



Catalogue

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2011/12



 albert

We are members of:



We exhibit at:



Since our foundation in 1864 we have been producing high-quality hardware. Since the 50 ties we have spezialized ourself in the production of outdoor lamps. We produce all items in our company in Fröndenberg, a small town in the east of the Ruhr area. We have our own aluminium-foundry, a big plant (with laser-technic for example) and very experienced employees. This combination helps us to be a manufacture of products *Made in Germany*.

## Quality

Quality is our first priority! We only use selected materials, which also stand firm against the increased pressure on the environment. For example aluminium, brass, stainless steel, synthetic resin varnish, silicat-, acrylic- and impact-resistant glasses. Our products are permanently under examinations. This is the guarantee for our national and international customers, wholesalers and communities to buy high albert-quality.

Components which are not produced by ourself (glasses, synthetic materials and electronic components) were delivered from well-known german and european companies.

## Design

The design arised by our own creativity and extensive market-investigations. So we are in the position to set regularly priorities concernig design. We offer lamps and accessories for quite different buildings. Whether historical or modern – you will find the right products for every purpose and every building.

## Colours

We varnsih our articles in RAL or DB colour by your wishes on request. Our standard colours are:

- 60.... =black-silver
- 62.... =bicolour: Stainless steel/anthracite or silver/anthracite
- 65.... =brown-brass
- 66.... =black = RAL 9005
- 67.... = white-gold
- 68.... =white = RAL 9002
- 69.... =silver = RAL 9006

## Individual Solutions

Because of our high-qualified employees in our development-departement, the technical labor and the construction we are in the position to develop individual solutions for our customers. We are able to realize them briefly because of our own production. This is not especially for modified assembly or special colours but also for writings, signs and emblems to the print of a complete new-development according your details.

## Prices

Location Germany and therefore *Made in Germany* is one of the most important business-philosophy for our company. Due to consequent investigations in new technology we have got a slim and fast structure in organization. An efficient production-processes enable us to quote very competitive prices with high quality.

## Safety

The lamps, shown in this catalogue, and also special models have been developed and produced according the european regulations EN 60598/VDE 0711. The items are tested respectively are announced for testing. It takes part of it that the lamps are stipulated. All deviations should be discussed with us. In case that our products are changed by third, they will be the manufacturer.

Please note that compact fluorescent lamps react differently dependent on the temperature. So the behaviour is quite different in outdoor- than in indoor lamps. Our information due to surface temperature of our ground recessed lamps are based on the use outside (ta=15 °C) according EN 60598.

## Plannings

We are always pleased to advise you in planning your lighting installations. According exact details of your plans in form of scale diagrams with information on the purpose to which the illuminated area will be put, we will develop your individual lighting-concept.

It is our pleasure to be your partner in light.



# Save energy

## Fluorescent lamps Compact fluorescent lamps

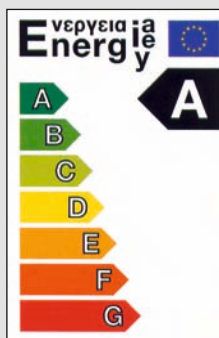


Certainly Albert is up to date for his customers to save energy and has many luminaires in his product range, which are equipped for fluorescent lamps or compact-fluorescent lamps (TC-S, -L, -T etc.). These luminaires are assembled with low-loss or electronic ballasts. You can recognize these products at the adjoining symbol.

## Energy saving lamps



We have been continuously developing new luminaires for years, which are serially for modern energy saving lamps. Energy saving lamps are compact-fluorescent lamps with an integrated electronic ballast. To indicate these luminaires we gave them the following sign.



Incandescent lamp average life 1000 hours	→	Energy saving lamp average life 10000 hours
15 W	→	3 W
25 W	→	5 W
40 W	→	7 W
60 W	→	11 W
75 W	→	15 W
100 W	→	20 W
120 W	→	23 W
150 W	→	30 W

## Replacing incandescent lamps by energy saving lamps



Many of our luminaires can be run with energy saving lamps instead of incandescent lamps. Please note that you are gared of our default lamp power. For this please notice our chart above.

At the symbol you can recognize which luminaires can be changed over.










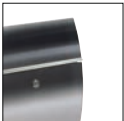




## LED



For years we have been dealing with the illuminant LED. For our models we only use high quality LED-module with high efficiency, economic life-time and high light output. In our products the converters and the LED-lamps are included. This way they are ready for electric supply 230 V, 50 Hz.

In our catalogue these luminaires are marked by the following symbol.

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Socket columns

Object lamps

In-ground luminaires

Globe lamps

Aluminium lamps

Bicolour lamps

Stainless steel lamps

Spotlights

Classic lamps

Letter-boxes

Bell plates  
House numbers

Accessories

Technical appendix

Index

# Representatives

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fax: +33 (0)1 34 04 96 44  
marc.jouhaud@wanadoo.fr

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phone: +31 (0)1 72 42 41 00  
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info@varix.ru

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Ottenbacherstraße 25  
8912 Obfelden  
phone: +41 (0)4 47 63 44 44  
fax: +41 (0)4 47 63 44 45  
info@funkmeier.ch

## Czech Republic

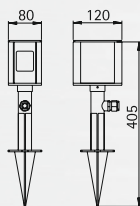
LUMINEX spol. s r.o.  
Petra Rezka 10/1203  
140 00 Praha 4  
phone: +42 (0)2 61 / 09 09 50  
fax: +42 (0)2 61 / 21 58 75  
info@luminex.cz

# Socket columns

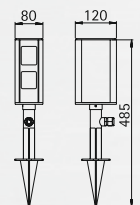


# Socket columns

Socket columns



..2103

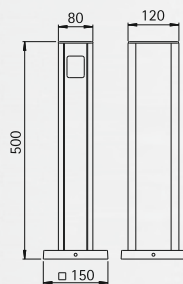


..2104

## Socket columns on spike

Protection class IP 44  
with 2 respectively 4 shockproof sockets  
cast aluminium and aluminium profile  
with 2,5 m cable and plug

Art.-no.	Inserts	Colour
662103	2-units	black
662104	4-units	black



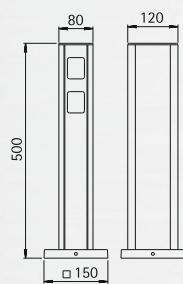
..2105

## Socket columns

Protection class IP 44  
with 2 shockproof sockets  
cast aluminium and aluminium profile  
with main supply connection  
terminals 4 x 4<sup>□</sup>  
ready for connection  
with mounting plate

For installation on a foundation or  
on the sunk pedestal 690010.

Art.-no.	Inserts	Colour
662105	2-units	black
682105	2-units	white



..2106

## Socket columns

Protection class IP 44  
with 4 shockproof sockets  
cast aluminium and aluminium profile  
with main supply connection  
terminals 4 x 4<sup>□</sup>  
ready for connection  
with mounting plate

For installation on a foundation or  
on the sunk pedestal 690010.

Art.-no.	Inserts	Colour
662106	4-units	black
682106	4-units	white



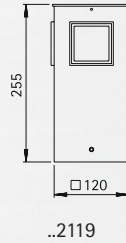
**Socket column**

Protection class IP 44  
 with 4 shockproof sockets  
 made of stainless steel  
 with main supply connection  
 terminals 3 x 2,5<sup>2</sup>  
 ready for connection  
 with mounting plate made of cast  
 aluminium

For installation on a foundation or  
 on the sunk pedestal 690010.

- Available on request with more sockets and switch combinations.

Art.-no.	Inserts	Material
692119	4-units	stainless steel

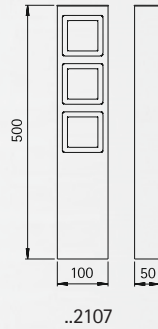

**Socket column**

Protection class IP 44  
 with 3 shockproof sockets  
 made of stainless steel  
 with main supply connection  
 terminals 3 x 2,5<sup>2</sup> ready for  
 connection  
 with mounting plate made of cast  
 aluminium

For installation on a foundation or  
 on the sunk pedestal 690010.

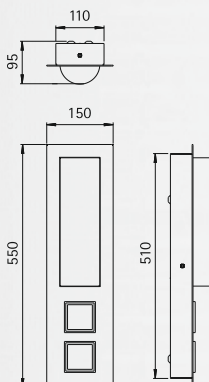
- Available on request with more sockets and switch combinations.

Art.-no.	Inserts	Material
692107	3-units	stainless steel



# Socket columns

Socket columns



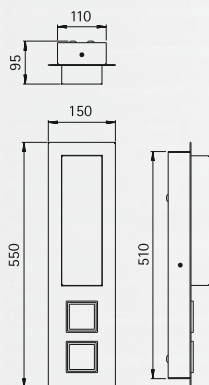
..6201

## Wall lamp

Protection class IP 44  
with 2 shockproof sockets  
for fluorescent lamps TC-S  
made of stainless steel  
with mounting plate  
opal coated glass

- Available on request with more sockets and switch combinations.

Art.-no.	Lamp	Base	Material
Wall lamp			
696201	1 x TC-S	11 W G23	stainless steel



..6204

## Wall lamp

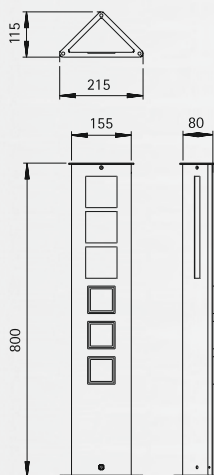
Protection class IP 44  
with 2 shockproof sockets  
for fluorescent lamps TC-S  
made of stainless steel  
with mounting plate  
opal coated glass

- Available on request with more sockets and switch combinations.

Art.-no.	Lamp	Base	Material
Wall lamp			
696204	1 x TC-S	11 W G23	stainless steel



..2108



..2109

## Light columns

Protection class IP 44  
with 2 shockproof sockets and  
1 on/off switch  
for fluorescent lamps TC-D resp. TC-S  
made of stainless steel  
with mounting plate  
..2108 made of cast aluminium  
..2108 opal coated glass  
..2109 white plexiglass  
For installation on a foundation.

- Available on request with more sockets and switch combinations.

Art.-no.	Lamp	Base	Material
692108	1 x TC-D	18 W G24d-2	stainless steel
692109	1 x TC-S	11 W G23	stainless steel



# Object lamps

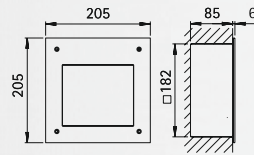




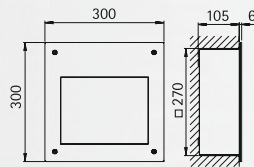
**Wall recessed floodlight**

Protection class IP 44  
 for metal halide lamps HIT resp.  
 compact fluorescent lamps TC-TEL  
 stainless steel  
 reflector made of anodised pure  
 aluminium  
 patterned safety glass  
 insert hole:  
 ..0262 182 x 182 x 85 mm  
 ..0264 270 x 270 x 105 mm

..0264 with electronic ballast



..0262



..0264

Art.-no.	Lamp	Base	Material
for metal halide lamps HIT			
690262	1 x HIT-TC-CE 35 W	G8,5	stainless steel
for compact fluorescent lamps TC-TEL			
690264	1 x TC-TEL 32 W	GX24q-3	stainless steel

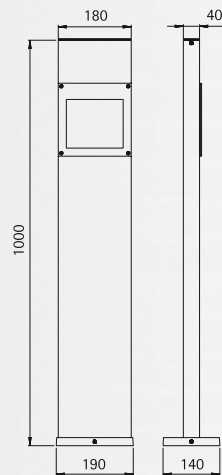


**Bollard floodlight**

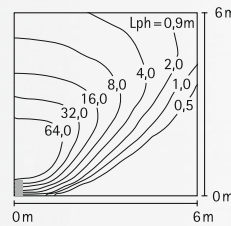
Protection class IP 44  
 for metal halide lamps  
 with electronic ballast  
 aluminium and stainless steel  
 reflector made of anodised pure  
 aluminium  
 patterned safety glass

For installation on a foundation or  
 on the sunk pedestal 690011.

- Available on request for tungsten halogen lamps.



..2271



..0262, ..2271

Art.-no.	Lamp	Base	Material/Colour
622271	1 x HIT-TC-CE 35 W	G8,5	st. steel / anthracite



## Wall and Pole lamps

sleuable

Protection class IP 44  
with Power-LED, 21,6 W, 1890 lm,  
lightcolour white, 4000 °K, resp.  
for fluorescent lamps TC-L  
with integrated converter resp.  
electronic ballast  
cast aluminium and aluminium profile  
with mounting plate  
mat etched glass  
sleuable 0° to 90° in 15°-steps

For installation on a wall,  
on a foundation or  
on the sunk pedestal 690011.

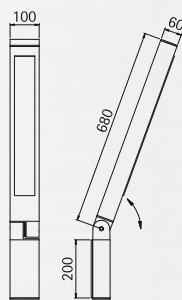
Art.-no.	Lamp	Base	Colour
Wall lamps with Power-LED			
620318	1 x Power-LED 21,6 W		anthracite
660318	1 x Power-LED 21,6 W		black
680318	1 x Power-LED 21,6 W		white
690318	1 x Power-LED 21,6 W		silver

Wall lamps for fluorescent lamps			
620319	1 x TC-L 36 W	2G11	anthracite
660319	1 x TC-L 36 W	2G11	black
680319	1 x TC-L 36 W	2G11	white
690319	1 x TC-L 36 W	2G11	silver

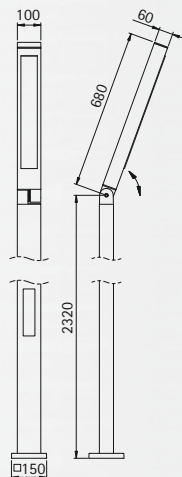


Pole lamps with Power-LED			
620845	1 x Power-LED 21,6 W		anthracite
660845	1 x Power-LED 21,6 W		black
680845	1 x Power-LED 21,6 W		white
690845	1 x Power-LED 21,6 W		silver

Pole lamps for fluorescent lamps			
620846	1 x TC-L 36 W	2G11	anthracite
660846	1 x TC-L 36 W	2G11	black
680846	1 x TC-L 36 W	2G11	white
690846	1 x TC-L 36 W	2G11	silver



..0318, ..0319

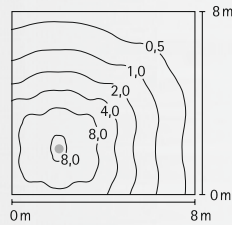
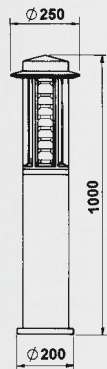


..0845, ..0846



# Object lamps

Object lamps



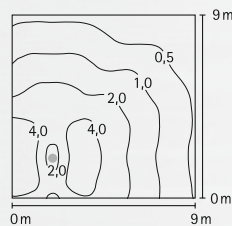
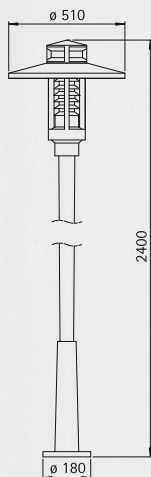
..2204

## Bollard lamp

Protection class IP 54  
for fluorescent lamps TC-L  
cast aluminium  
reflector made of anodised pure aluminium  
clear impact resistant plexiglass

For installation on a foundation or on the sunk pedestal 690010.

Art.-no.	Lamp	Base	Colour
Bollard lamp			
662204	1 x TC-L 24 W	2G11	black



..0862

## Pole lamp

Protection class IP 54  
for fluorescent lamps TC-L  
cast aluminium  
reflector made of anodised pure aluminium  
clear impact resistant plexiglass

For installation on a foundation or on the sunk pedestal 690011.

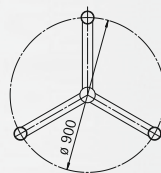
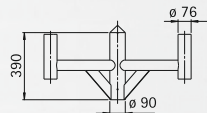
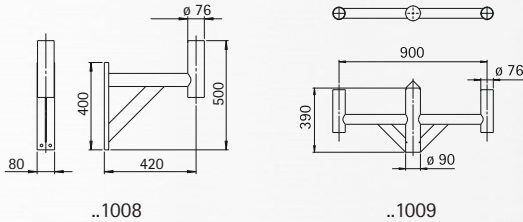
- slant roof with upper light output

Art.-no.	Lamp	Base	Colour
Pole lamp			
660862	1 x TC-L 24 W	2G11	black



**Bracket extender and spreader for pole top lamps**

Protection class IP 54  
for pole top lamps with  
pole opening  $\varnothing = 76$  mm  
steel, hot-dip galvanized and varnished for mounting on a wall or for pole top  $\varnothing = 76$  mm, pole type A



..1010



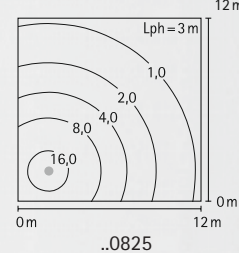
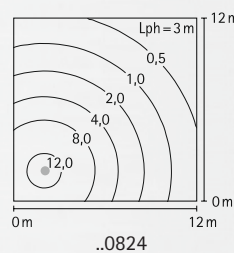
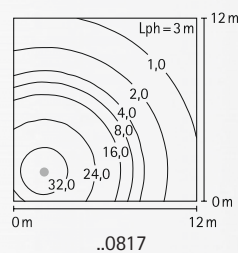
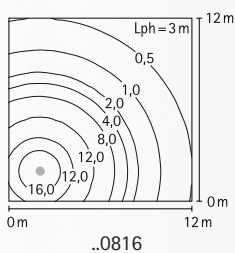
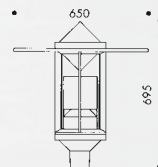
Art.-no.	Mounting	Colour
<b>Bracket</b>		
661008	Wall	black
<b>Pole top spreader</b>		
661009	2-units	black
661010	3-units	black

**Pole top lamps**

Protection class IP 54  
for metal halide lamps HIT resp.  
high pressure sodium lamps HSE  
for pole top  $\varnothing = 76$  mm, pole type A  
for installation with the bracket ..1008  
respectively pole top spreader ..1009,  
..1010 cast aluminium, reflector made of  
anodised pure aluminium  
clear impact resistant plexiglass

- Available on request for further lamps.
- plane roof with apex

Art.-no.	Lamp	Base	Colour
<b>for metal halide lamps HIT</b>			
660816	1 x HIT-CE 70 W	G12	black
660817	1 x HIT-CE 150 W	G12	black
<b>for high pressure sodium lamps</b>			
660824	1 x HSE-E 70 W	E27	black
660825	1 x HSE 100 W	E40	black



# Object lamps

Object lamps

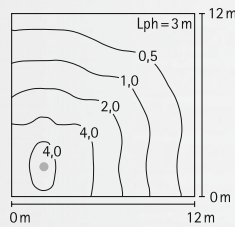
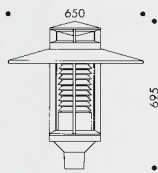


## Pole top lamps

Protection class IP 54  
 for fluorescent lamps TC-L  
 for pole top  $\varnothing = 76$  mm, pole type A  
 for installation with the bracket ..1008  
 respectively pole top spreader ..1009,  
 ..1010  
 cast aluminium  
 reflector made of anodised pure  
 aluminium  
 clear impact resistant plexiglass

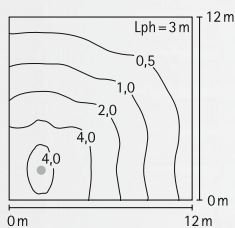
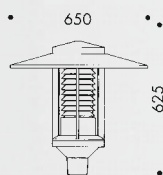
- Available on request for further lamps.

- slant roof with upper light output



..0813

Art.-no.	Lamp	Base	Colour
660813	2x TC-L 24 W	2G11	black



..0810

Art.-no.	Lamp	Base	Colour
660810	2x TC-L 24 W	2G11	black

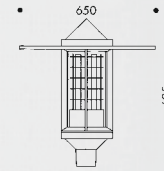
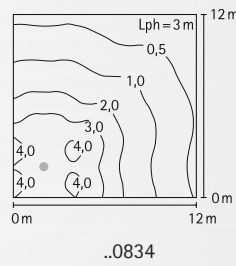






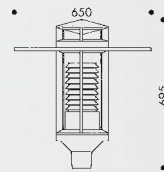
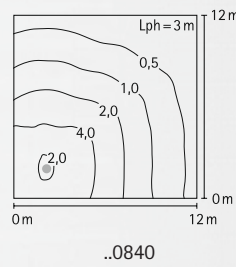
■ plane roof with apex

Art.-no.	Lamp	Base	Colour
1-unit			
660834	2x TC-L 24 W	2G11	black



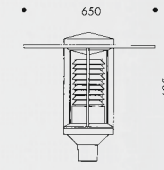
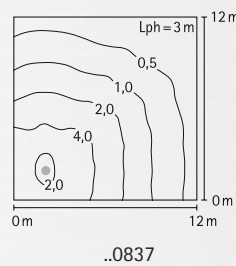
■ plane roof with upper light output

Art.-no.	Lamp	Base	Colour
1-unit			
660840	2x TC-L 24 W	2G11	black



■ plane roof with flat apex

Art.-no.	Lamp	Base	Colour
1-unit			
660837	2x TC-L 24 W	2G11	black



# Object lamps

Object lamps

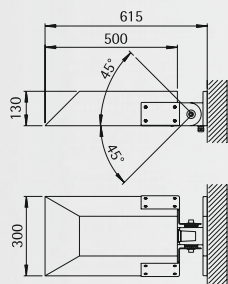


## Vario II Wall and Pole top lamps

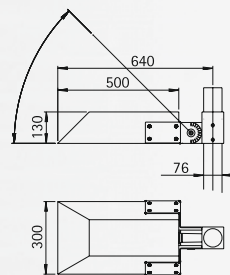
sleuable

Protection class IP 65  
for high pressure discharged lamps  
HIT/HME/HST, respectively  
compact fluorescent lamps TC-TEL  
for pole top  $\varnothing = 76$  mm, pole type A  
or mounting on a wall  
sleuable  $0^\circ$  to  $45^\circ$  in  $15^\circ$ -steps  
cast aluminium and stainless steel  
reflector made of anodised pure  
aluminium  
safety glass

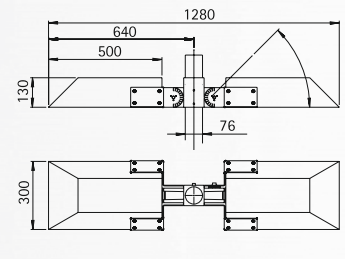
- A corner plate is available on request for the wall lamp.



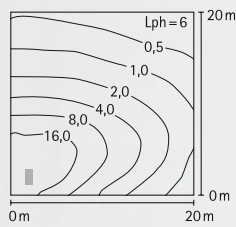
Wall lamps



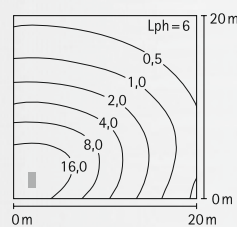
1-unit



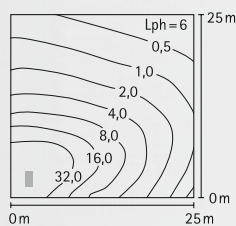
2-units



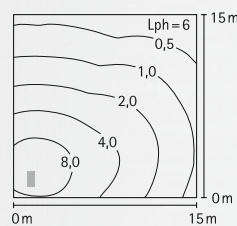
..0890



..0891

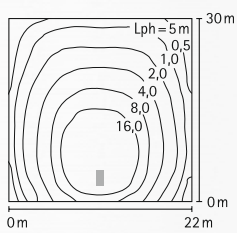


..0892

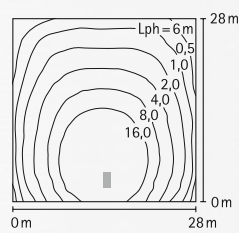


..0893

Art.-no.	Lamp	Base	Colour
<b>Street lamps</b>			
<b>Wall lamps</b>			
660302	1 x HST-MF/HIT-CE 70 W	E27	black
660303	1 x HME 80/125 W	E27	black
660304	1 x HST/HIT-CE 150 W	E40	black
660305	1 x TC-TEL 42 W	GX24q-4	black
<b>1-unit</b>			
660890	1 x HST-MF/HIT-CE 70 W	E27	black
660891	1 x HME 80/125 W	E27	black
660892	1 x HST/HIT-CE 150 W	E40	black
660893	1 x TC-TEL 42 W	GX24q-4	black
<b>2-units</b>			
660896	2 x HST-MF/HIT-CE 70 W	E27	black
660897	2 x HME 80/125 W	E27	black
660898	2 x HST/HIT-CE 150 W	E40	black
660899	2 x TC-TEL 42 W	GX24q-4	black



..0894



..0895

Art.-no.	Lamp	Base	Colour
<b>Floodlights</b>			
<b>Wall lamps</b>			
660306	1 x HIT-DE/HST-DE 70 W	RX7s	black
660307	1 x HIT-DE/HST-DE 150 W	RX7s	black
<b>1-unit</b>			
660894	1 x HIT-DE/HST-DE 70 W	RX7s	black
660895	1 x HIT-DE/HST-DE 150 W	RX7s	black
<b>2-units</b>			
660300	2 x HIT-DE/HST-DE 70 W	RX7s	black
660301	2 x HIT-DE/HST-DE 150 W	RX7s	black

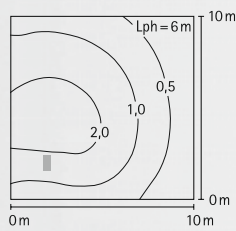
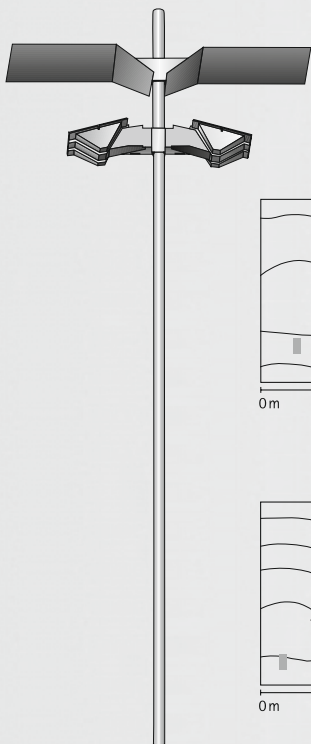
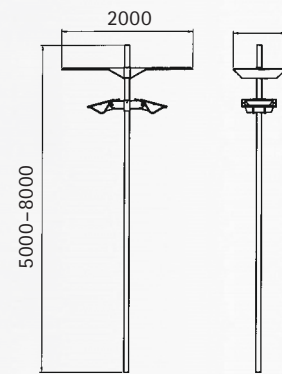
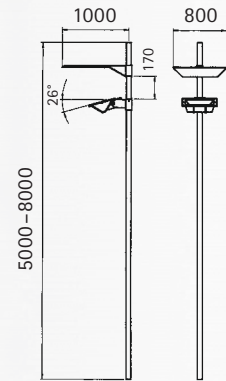




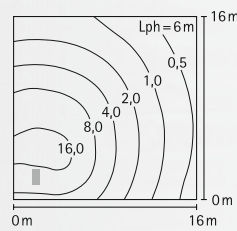
**Light Sail**

sleuable

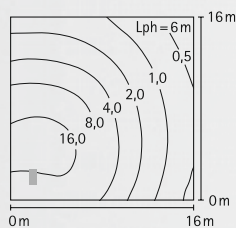
Protection class IP 65  
 for metal halide lamps HIT-DE  
 for high pressure sodium lamps HST-DE  
 only for special poles Type B  
 height: 5000 - 8000 mm  
 with pole top  $\varnothing = 76$  mm  
 cast aluminium and stainless steel  
 reflector made of anodised pure aluminium  
 safety glass



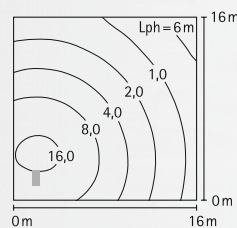
..0886



..0887



..0888



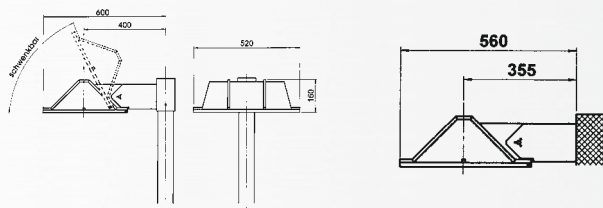
..0889

Art.-no.	Lamp	Base	Colour
<b>1-unit</b>			
660887	1 x HIT-DE 250 W	Fc 2	black
660888	1 x HST-DE 250 W	Fc 2	black
<b>2-units</b>			
660883	2 x HIT-DE 250 W	Fc 2	black
660884	2 x HST-DE 250 W	Fc 2	black

Vario-Floodlights

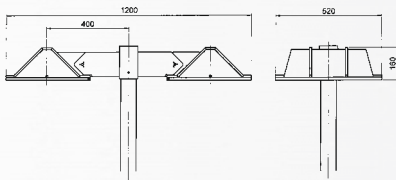
sleuable

Protection class IP 65  
 for metal halide lamps HIT-DE,  
 high pressure sodium lamps HST-DE, resp  
 high pressure mercury lamps HME  
 for pole top  $\varnothing = 76$  mm, pole type A  
 or mounting on a wall  
 cast aluminium and stainless steel  
 reflector made of anodised pure aluminium  
 safety glass

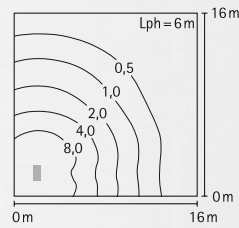


1-unit

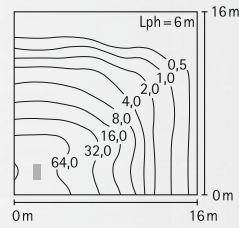
Wall lamps



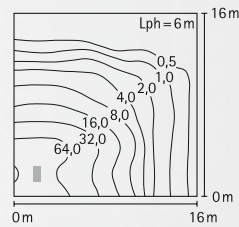
2-units



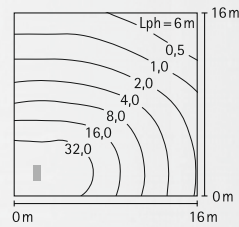
..0870



..0871



..0872



..0873



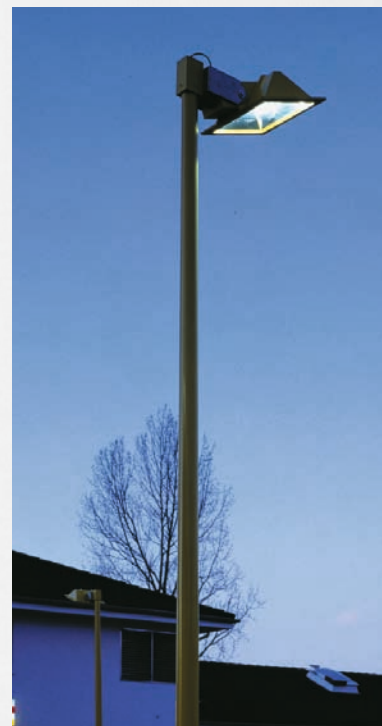
660872



660875



Ausleger-Sonderanfertigung

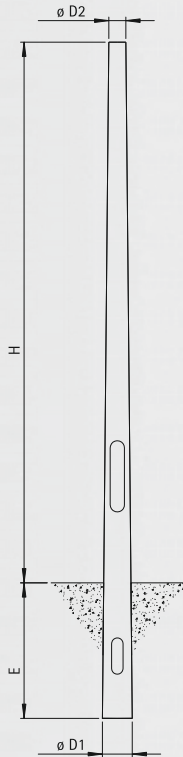


Art.-no.	Lamp	Base	Colour
<b>Wall lamps</b>			
660871	1 x HIT-DE 250 W	Fc2	black
660872	1 x HST-DE 250 W	Fc2	black
660873	1 x HME 250 W	E40	black
<b>1-unit</b>			
660875	1 x HIT-DE 250 W	Fc2	black
660876	1 x HST-DE 250 W	Fc2	black
660877	1 x HME 250 W	E40	black
<b>2-units</b>			
660879	2 x HIT-DE 250 W	Fc2	black
660880	2 x HST-DE 250 W	Fc2	black
660881	2 x HME 250 W	E40	black

Object lamps

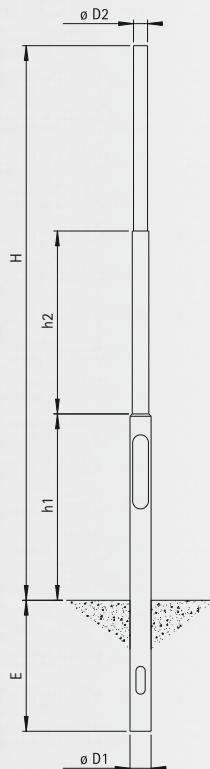
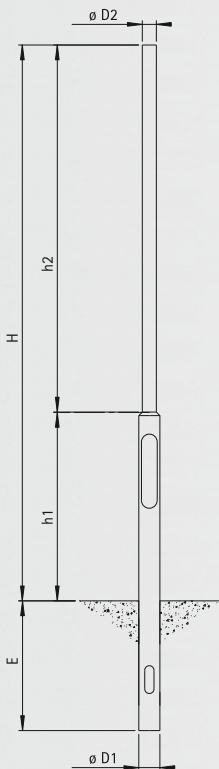
# Object lamps

Object lamps



Height: 3 m to 5 m

Height: 6 m to 8 m



## Poles made of steel

Height: 3000 – 8000 mm

Pole top:  $\phi = 76$  mm

### A For pole top lamps and Vario-floodlights

hot-dip galvanized, varnished resp. unvarnished

tapered respectively cylindrical stepped with ground unit

### B Special poles for Light Sails

Because of special drill holes please use for Light Sails only poles type B!

Art.-no.	H	D1	D2	E	h1	h2
<b>A tapered, with ground unit</b>						
hot-dip galvanized						
690018	3000	124	76	700		
690019	3500	124	76	700		
690040	4000	124	76	800		
690041	4500	130	76	800		
690042	5000	134	76	800		
690043	6000	151	76	1000		
hot-dip galvanized and varnished						
690020	3000	124	76	700		
690021	3500	124	76	700		
690046	4000	124	76	800		
690047	4500	130	76	800		
690048	5000	134	76	800		
690049	6000	151	76	1000		

### A cylindrical stepped, with ground unit

hot-dip galvanized

690022	3000	114	76	700	1000	2000
690023	3500	114	76	700	1000	2500
690060	4000	114	76	800	1500	2500
690061	4500	114	76	800	1500	3000
690062	5000	114	76	800	1500	3500
690063	6000	114	76	1000	1500	1500
690064	7000	114	76	1000	1500	2500
690065	8000	114	76	1000	2000	3000

hot-dip galvanized and varnished

690024	3000	114	76	700	1000	2000
690025	3500	114	76	700	1000	2500
690066	4000	114	76	800	1500	2500
690067	4500	114	76	800	1500	3000
690068	5000	114	76	800	1500	3500
690069	6000	114	76	1000	1500	1500
690070	7000	114	76	1000	1500	2500
690071	8000	114	76	1000	2000	3000

### B cylindrical stepped, with ground unit

hot-dip galvanized

690100	5000	114	76	800	1500	3500
690101	6000	114	76	1000	1500	1500
690102	7000	114	76	1000	1500	2500
690103	8000	114	76	1000	2000	3000

hot-dip galvanized and varnished

690104	5000	114	76	800	1500	3500
690105	6000	114	76	1000	1500	1500
690106	7000	114	76	1000	1500	2500
690107	8000	114	76	1000	2000	3000

### Junction box for all poles

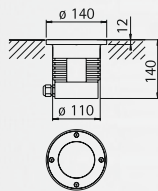
690036

# In-ground luminaires



# In-ground luminaires

In-ground luminaires



..2171

## Ground recessed spotlight

symmetrical

Protection class IP 67  
for tungsten halogen lamps QT 14  
installation housing and cover made  
of cast aluminium  
reflector made of anodised pure  
aluminium  
safety glass clear  
insert hole:  $\varnothing$  110 mm x 140 mm  
surface temperature max. 148 °C  
loading max. 1200 kg

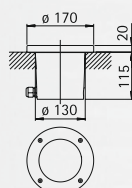
Art.-no.	Lamp	Base	Colour
662171	1x QT 14 60 W	G9	black



## Ground recessed spotlight

symmetrical

Protection class IP 67  
for pressed glass reflector lamps PAR 30  
cast aluminium  
borosilicate glass clear  
insert hole:  $\varnothing$  130 mm x 115 mm  
surface temperature max. 160 °C  
loading max. 120 kg



..2128

Art.-no.	Lamp	Base	Colour
662128	1x PAR 30 75 W	E27	black





### Ground recessed spotlight

symmetrical

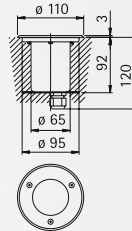
Protection class IP 67  
with 1x Power-LED 1 W  
..2159 lightcolour warmwhite, 2950 °K  
..2160 lightcolour white, 6050 °K  
with integrated converter  
connection directly 230 V, 50 Hz  
stainless steel, with mounting plate  
safety glass clear  
insert hole:  $\varnothing$  95 mm x 120 mm  
surface temperature max. 35 °C  
loading max. 2000 kg

Distance [m]	$\varnothing$ Cube [m]	Illumination [lx]
3,0	0,51	50
2,0	0,34	100
1,0	0,17	395

..2159 Half beam angle 10°

Distance [m]	$\varnothing$ Cube [m]	Illumination [lx]
3,0	0,51	76
2,0	0,34	171
1,0	0,17	684

..2160 Half beam angle 10°



..2159, ..2160

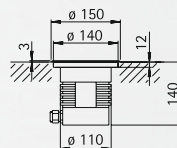
Art.-no.	Lamp	Material
692159	1 x Power-LED 1 W	stainless steel
692160	1 x Power-LED 1 W	stainless steel



### Ground recessed spotlight

symmetrical

Protection class IP 67  
for tungsten halogen lamps QT 14  
installation housing made of cast aluminium  
cover made of stainless steel  
reflector made of anodised pure aluminium  
safety glass clear  
insert hole:  $\varnothing$  110 mm x 140 mm  
surface temperature max. 148 °C  
loading max. 1200 kg



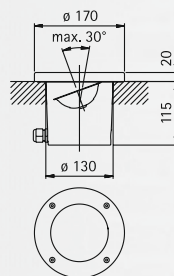
..2172



Art.-no.	Lamp	Base	Material
692172	1x QT 14 60 W	G9	stainless steel

# In-ground luminaires

In-ground luminaires



..2134

## Ground recessed spotlight

30° slewable

Protection class IP 67  
for tungsten halogen lamps QT-DE  
symmetrical and asymmetrical light  
distribution possible  
cast aluminium  
reflector made of anodised pure  
aluminium  
borosilicate glass clear  
insert hole:  $\varnothing$  130 mm x 115 mm  
surface temperature max. 160 °C  
loading max. 120 kg



Art.-no.	Lamp	Base	Colour
662134	1x QT-DE 12 60 W	R7s	black



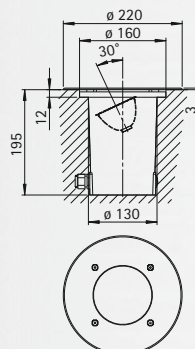
## Ground recessed spotlight

30° slewable

Protection class IP 67  
for metal halide lamps HIT  
with electronic ballast  
symmetrical and asymmetrical light  
distribution possible  
installation housing made of cast  
aluminium  
cover made of stainless steel  
reflector made of anodised pure  
aluminium  
safety glass clear  
insert hole:  $\varnothing$  130 mm x 195 mm  
surface temperature max. 55 °C  
loading max. 1000 kg

Distance [m]	$\varnothing$ Cube [m]	Illumination [lx]
5,0	3,00	100
4,0	2,40	150
3,0	1,80	270
2,0	1,20	620
1,0	0,60	2500

..2132 Half beam angle 30°



..2132

Art.-no.	Lamp	Base	Material
692132	1x HIT-TC-CE 20 W	G8,5	stainless steel

### Ground recessed spotlight

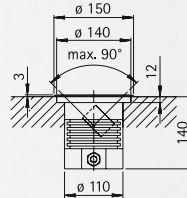
30° slewable integrated converter

- Available on request with half beam angle 40° or 10° and light-colour warmwhite (3150 °K).

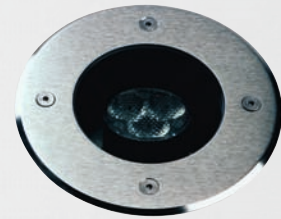
Protection class IP 67 with 1 x Power-LED 4,5 W lightcolour white, 6300 °K connection directly 230 V, 50 Hz symmetrical and asymmetrical light distribution possible installation housing made of cast aluminium cover made of stainless steel safety glass clear insert hole:  $\varnothing$  110 mm x 140 mm surface temperature max. 35 °C loading max. 1200 kg

Distance [m]	$\varnothing$ Cube [m]	Illumination [lx]
3,0	1,32	147
2,0	0,88	333
1,0	0,44	1333

..2175 Half beam angle 25°



..2175



In-ground luminaires

Art.-no.	Lamp	Material
692175	1 x Power-LED 4,5 W	stainless steel



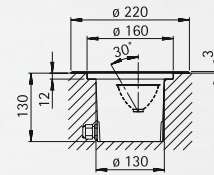
### Ground recessed spotlight

30° slewable

Protection class IP 67 for tungsten halogen lamps QT 14 symmetrical and asymmetrical light distribution possible installation housing made of cast aluminium cover made of stainless steel reflector made of anodised pure aluminium safety glass clear insert hole:  $\varnothing$  130 mm x 130 mm surface temperature max. 120 °C loading max. 1000 kg

Distance [m]	$\varnothing$ Cube [m]	Illumination [lx]
3,0	1,81	171
2,0	1,21	385
1,0	0,60	1541

..2149 Half beam angle 30°



..2149

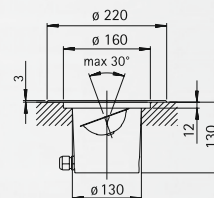


Art.-no.	Lamp	Base	Material
692149	1 x QT 14 60 W	G9	stainless steel

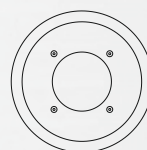
### Ground recessed spotlight

30° slewable

Protection class IP 67 for tungsten halogen lamps QT-DE symmetrical and asymmetrical light distribution possible installation housing made of cast aluminium cover made of stainless steel reflector made of anodised pure aluminium safety glass satiné insert hole:  $\varnothing$  130 mm x 130 mm surface temperature max. 160 °C loading max. 1000 kg



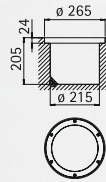
..2148



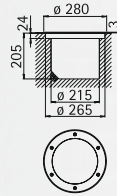
Art.-no.	Lamp	Base	Material
692148	1 x QT-DE 12 60 W	R7s	stainless steel

# In-ground luminaires

In-ground luminaires



..2118



..2113



Foto: RegioCom, Magdeburg

## Ground recessed spotlight

symmetrical

Protection class IP 67  
for compact fluorescent lamps TC-TEL with electronic ballast  
installation housing made of cast aluminium  
cover made of cast aluminium resp. stainless steel  
reflector made of anodised pure aluminium  
safety glass clear  
insert hole:  $\varnothing$  215 mm x 205 mm  
surface temperature max. 85 °C  
loading max. 3000 kg

■ Anti-slip glass and further lamps are available on request.

Art.-no.	Lamp	Base	Material/Colour
662118	1 x TC-TEL 18 W	GX24q-2	black
692113	1 x TC-TEL 18 W	GX24q-2	stainless steel

## Ground recessed spotlight

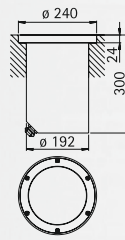
symmetrical

Protection class IP 67  
for metal halide lamps HIT  
installation housing made of cast aluminium  
cover made of cast aluminium resp. stainless steel  
reflector made of anodised pure aluminium  
safety glass clear  
insert hole:  $\varnothing$  192 mm x 300 mm  
surface temperature max. 125 °C  
loading max. 3000 kg

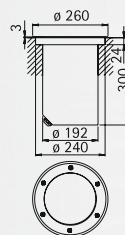
690038 Louvre  
690039 Infrared filter to reduce the surface temperature by approx. 20%

■ Anti-slip glass and asymmetrical light distribution are available on request.

■ Further lamps are available:  
HI 35 to 150 W  
HM 50 to 125 W  
HS 70 to 150 W  
TC 10 to 42 W



..2169



..2170

Art.-no.	Lamp	Base	Material/Colour
662169	1 x HIT-CE 70 W	G12	black
692170	1 x HIT-CE 70 W	G12	stainless steel

**Ground recessed spotlight**

30° slewable

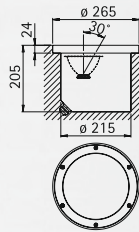
Protection class IP 67  
 for metal halide lamps HIT  
 symmetrical and asymmetrical light  
 distribution possible  
 installation housing made of cast  
 aluminium  
 reflector made of anodised pure  
 aluminium  
 safety glass clear  
 insert hole:  $\varnothing$  215 mm x 205 mm  
 surface temperature max. 125 °C  
 loading max. 3000 kg

690037 Louvre

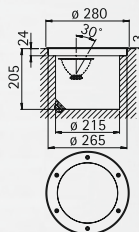
- A half beam angle 40° or 15° and anti-slip glass are available on request.

Distance [m]	$\varnothing$ Cube [m]	Illumination [lx]
6,0	3,17	83
5,0	2,64	120
4,0	2,11	188
3,0	1,59	334
2,0	1,06	751
1,0		3005

..2116, ..2117 Half beam angle 30°



..2116



..2117



In-ground luminaires



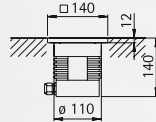
Art.-no.	Lamp	Base	Material/Colour
662116	1 x HIT-CE 70 W	G12	black
692117	1 x HIT-CE 70 W	G12	stainless steel



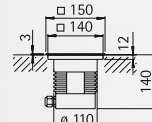
Foto: Menke, Haren

# In-ground luminaires

In-ground luminaires



..2173



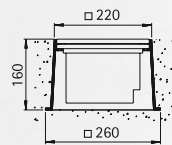
..2174

## Ground recessed spotlight

symmetrical

Protection class IP 67  
for tungsten halogen lamps QT 14  
installation housing made of cast aluminium  
cover made of cast aluminium resp. stainless steel  
reflector made of anodised pure aluminium  
safety glass clear  
insert hole:  $\varnothing$  110 mm x 140 mm  
surface temperature max. 148 °C  
loading max. 1200 kg

Art.-no.	Lamp	Base	Material/Colour
662173	1x QT 14 60 W	G9	black
692174	1x QT 14 60 W	G9	stainless steel



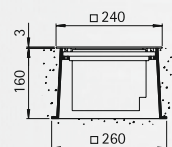
..2114

## Ground recessed spotlight

asymmetrical

Protection class IP 67  
for metal halide lamps HIT  
installation housing made of cast aluminium  
cover made of cast aluminium resp. stainless steel  
reflector made of anodised pure aluminium  
safety glass clear  
insert hole:  $\square$  260 mm x 160 mm  
surface temperature max. 115 °C  
loading max. 3000 kg

- Anti-slip glass and further lamps are available on request.



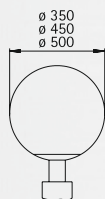
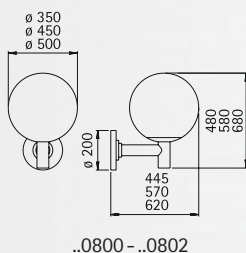
..2115

Art.-no.	Lamp	Base	Material/Colour
662114	1 x HIT-CE 70 W	G12	black
692115	1 x HIT-CE 70 W	G12	stainless steel

# Globe lamps



# Globe lamps



## Wall lamps

Protection class IP 44  
for incandescent lamps A 60  
respectively A 65  
cast aluminium  
plastic globe white

Art.-no.	Lamp	Base	Globe	Colour	
660800	1 x A 60 100 W	E27	ø 350	black	
680800	1 x A 60 100 W	E27	ø 350	white	
660801	1 x A 65 150 W	E27	ø 450	black	
680801	1 x A 65 150 W	E27	ø 450	white	
660802	1 x A 65 150 W	E27	ø 500	black	
680802	1 x A 65 150 W	E27	ø 500	white	

## Pole top lamps

Protection class IP 44  
for poles ø = 110 mm  
pole top ø = 60 mm  
for incandescent lamps A 60  
respectively A 65  
cast aluminium  
plastic globe white

- Globe lamps with a diameter  $\geq 350$  mm are available on request with further lamps:  
TC-TEL 26 bis 42 W  
TC-D/TC-T 10 bis 26 W  
HME 50 bis 125 W  
HI and HS 70 W

- Available with plastic globe clear.

Art.-no.	Lamp	Base	Globe	Colour	
<b>1-unit</b>					
660850	1 x A 60 100 W	E27	ø 350	black	
680850	1 x A 60 100 W	E27	ø 350	white	
660854	1 x A 65 150 W	E27	ø 450	black	
680854	1 x A 65 150 W	E27	ø 450	white	
660858	1 x A 65 150 W	E27	ø 500	black	
680858	1 x A 65 150 W	E27	ø 500	white	
<b>2-units</b>					
660851	2 x A 60 100 W	E27	ø 350	black	
680851	2 x A 60 100 W	E27	ø 350	white	
660855	2 x A 65 150 W	E27	ø 450	black	
680855	2 x A 65 150 W	E27	ø 450	white	
660859	2 x A 65 150 W	E27	ø 500	black	
680859	2 x A 65 150 W	E27	ø 500	white	
<b>3-units</b>					
660852	3 x A 60 100 W	E27	ø 350	black	
680852	3 x A 60 100 W	E27	ø 350	white	
660856	3 x A 65 150 W	E27	ø 450	black	
680856	3 x A 65 150 W	E27	ø 450	white	
660860	3 x A 65 150 W	E27	ø 500	black	
680860	3 x A 65 150 W	E27	ø 500	white	
<b>4-units</b>					
660853	4 x A 60 100 W	E27	ø 350	black	
680853	4 x A 60 100 W	E27	ø 350	white	
660857	4 x A 65 150 W	E27	ø 450	black	
680857	4 x A 65 150 W	E27	ø 450	white	
660861	4 x A 65 150 W	E27	ø 500	black	
680861	4 x A 65 150 W	E27	ø 500	white	





Fotos: Hotelanlage Starick, Lehde



Globe lamps

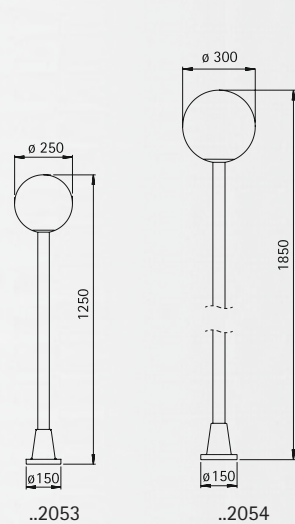
**Path- and Pole lamps**

Protection class IP 44  
for incandescent lamps A 60  
cast aluminium  
pole lamps with pole  
crystal glass clear

■ Available with opal coated glass.

For installation on a foundation or on the sunk pedestal 690010.

Art.-no.	Lamp	Base	Globe	Colour
<b>Path lamps</b>				
662053	1 x A 60 75 W	E27	ø 250	black
682053	1 x A 60 75 W	E27	ø 250	white
<b>Pole lamps</b>				
662054	1 x A 60 75 W	E27	ø 300	black
682054	1 x A 60 75 W	E27	ø 300	white



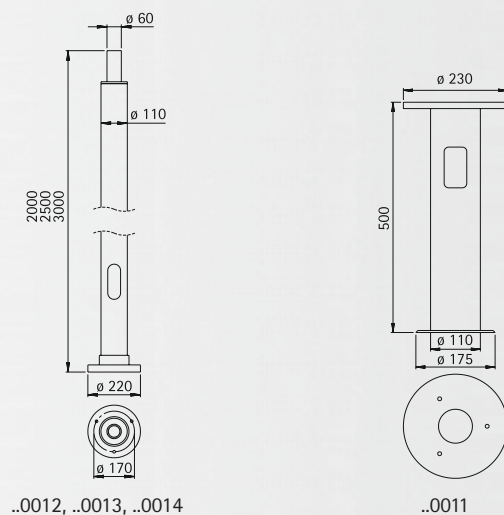
**Poles made of aluminium for pole top lamps**

Length 2000 – 3000 mm  
pole top ø = 60 mm  
For installation on a foundation or on the sunk pedestal 690011.  
Sunk pedestal and junction box for all poles.

Art.-no.	H	D1	D2	Colour
690012	2000	60	110	black
690013	2500	60	110	black
690014	3000	60	110	black

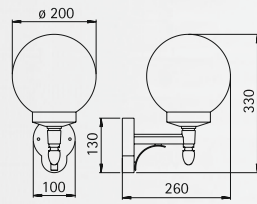
Sunk pedestal	depth	drill holes
690011	500	ø 136 / 140 / 170 / 175 / 190

Junction box
690036

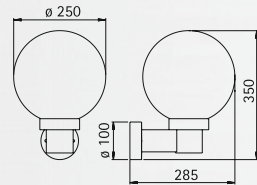


# Globe lamps

Globe lamps



..0698



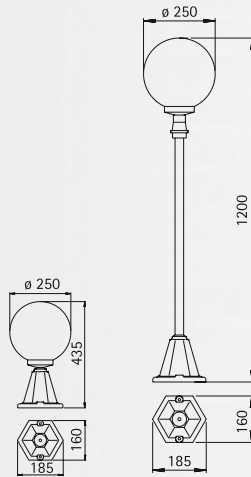
..0633

## Wall lamps

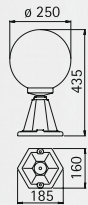
Protection class IP 44  
for incandescent lamps A 60  
cast aluminium  
with mounting plate  
blown glass clear

- Available with opal coated glass.

Art.-no.	Lamp	Base	Globe	Colour	
660698	1 x A 60 75 W	E27	ø 200	black	
680698	1 x A 60 75 W	E27	ø 200	white	
660633	1 x A 60 75 W	E27	ø 250	black	
680633	1 x A 60 75 W	E27	ø 250	white	



..2003



..0501

## Pedestal and Path lamps

Protection class IP 44  
for incandescent lamps A 60  
cast aluminium  
blown glass clear

For installation on a foundation or  
on the sunk pedestal 690011.

- Available with opal coated glass.

Art.-no.	Lamp	Base	Globe	Colour	
<b>Pedestal lamps</b>					
660501	1 x A 60 75 W	E27	ø 250	black	
680501	1 x A 60 75 W	E27	ø 250	white	
<b>Path lamps</b>					
662003	1 x A 60 75 W	E27	ø 250	black	
682003	1 x A 60 75 W	E27	ø 250	white	

## Pedestal and Bollard lamps

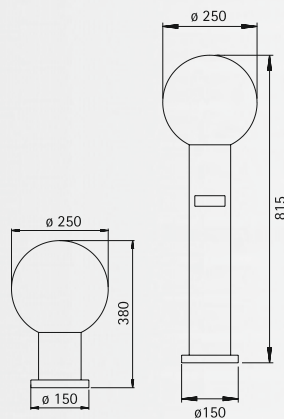
Protection class IP 44  
for incandescent lamps A 60  
cast aluminium, blown glass clear

with/without integra-  
ted movement detector

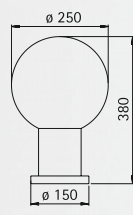
For installation on a foundation or  
on the sunk pedestal 690010.

- Available with opal coated glass.

Art.-no.	Lamp	Base	Globe	Colour	
<b>Pedestal lamps</b>					
660503	1 x A 60 75 W	E27	ø 250	black	
680503	1 x A 60 75 W	E27	ø 250	white	
<b>Bollard lamps</b>					
662012	1 x A 60 75 W	E27	ø 250	black	
682012	1 x A 60 75 W	E27	ø 250	white	
<b>Bollard lamps with movement detector</b>					
662010	1 x A 60 75 W	E27	ø 250	black	
682010	1 x A 60 75 W	E27	ø 250	white	



..2010, ..2012



..0503



Fotos: Bodenmaiser Hof, Bodenmais

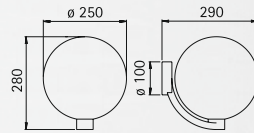
Globe lamps

Wall lamps

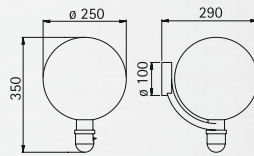
Protection class IP 44  
cast aluminium  
with mounting plate  
with mounting plate  
crystal glass clear

with/without integra-  
ted movement detector

- Available with opal coated glass.



..0614



..0613



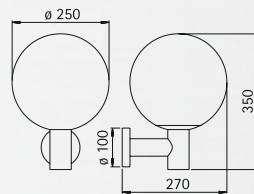
Art.-no.	Lamp	Base	Globe	Colour
Wall lamps				
660614	1 x A 60 75 W	E27	ø 250	black
680614	1 x A 60 75 W	E27	ø 250	white
Wall lamps with movement detector				
660613	1 x A 60 75 W	E27	ø 250	black
680613	1 x A 60 75 W	E27	ø 250	white

Wall and  
Pedestal lamps

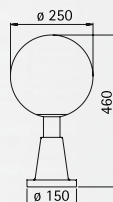
Protection class IP 44  
for incandescent lamps A 60  
cast aluminium  
with mounting plate  
crystal glass clear

- Available with opal coated glass.

For installation on a wall, on a  
foundation or on the sunk pedestal  
690010.



..0639



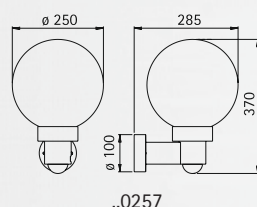
..0538



Art.-no.	Lamp	Base	Globe	Colour
Wall lamps				
660639	1 x A 60 75 W	E27	ø 250	black
680639	1 x A 60 75 W	E27	ø 250	white
Pedestal lamps				
660538	1 x A 60 75 W	E27	ø 250	black
680538	1 x A 60 75 W	E27	ø 250	white

# Globe lamps

Globe lamps

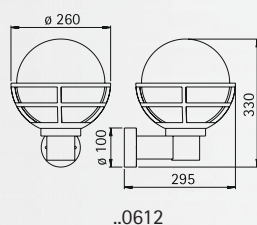


## Wall lamps

with integrated movement detector

Protection class IP 44  
for incandescent lamps A 60  
cast aluminium  
with mounting plate  
plastic globe white

Art.-no.	Lamp	Base	Globe	Colour
660257	1 x A 60 75 W	E27	ø 250	black
680257	1 x A 60 75 W	E27	ø 250	white

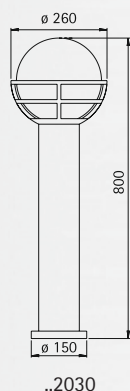
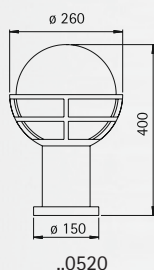


## Wall lamps Pedestal lamps Bollard lamps

Protection class IP 44  
for incandescent lamps A 60  
cast aluminium  
with mounting plate  
opal coated glass

For installation on a wall,  
on a foundation or  
on the sunk pedestal 690010.

- Available on request for further lamps.



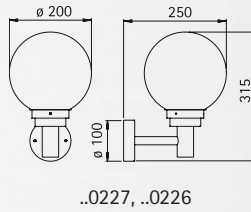
Art.-no.	Lamp	Base	Globe	Colour	
<b>Wall lamps</b>					
660612	1 x A 60 75 W	E27	ø 230	black	
680612	1 x A 60 75 W	E27	ø 230	white	
<b>Pedestal lamps</b>					
660520	1 x A 60 75 W	E27	ø 230	black	
680520	1 x A 60 75 W	E27	ø 230	white	
<b>Bollard lamps</b>					
662030	1 x A 60 75 W	E27	ø 230	black	
682030	1 x A 60 75 W	E27	ø 230	white	

### Wall lamps

Protection class IP 44  
 for incandescent lamps A 60  
 made of stainless steel  
 with mounting plate  
 opal coated glass respectively  
 blown glass clear



Art.-no.	Lamp	Base	Globe	Material
opal coated glass				
690227	1 x A 60 75 W	E27	ø 200	stainless steel
blown glass clear				
690226	1 x A 60 75 W	E27	ø 200	stainless steel



Globe lamps

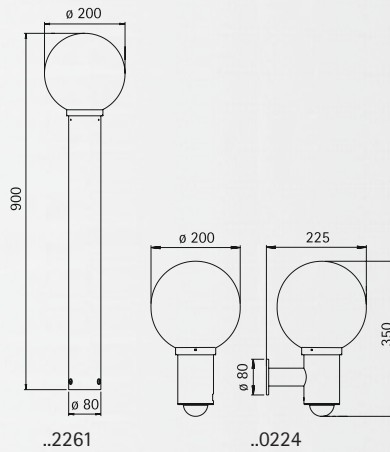
### Wall and Bollard lamp

Protection class IP 44  
 for incandescent lamps A 60  
 made of stainless steel  
 opal coated glass respectively  
 blown glass clear

with/without integra-  
 ted movement detector

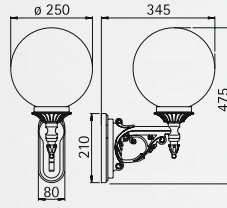
For installation on a wall,  
 on a foundation or  
 on the sunk pedestal 690010.

Art.-no.	Lamp	Base	Globe	Material
Wall lamp with movement detector, opal coated glass				
690224	1 x A 60 75 W	E27	ø 200	stainless steel
Bollard lamp, blown glass clear				
692261	1 x A 60 75 W	E27	ø 200	stainless steel

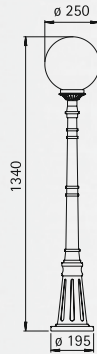


# Globe lamps

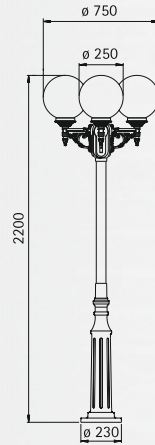
Globe lamps



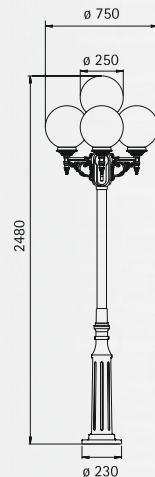
..0609



..2014



..2050



..2051









## Wall lamps Path lamps Pole lamps

Protection class IP 44  
for incandescent lamps A 60  
cast aluminium  
with mounting plate  
pole lamps with pole  
opal coated glass

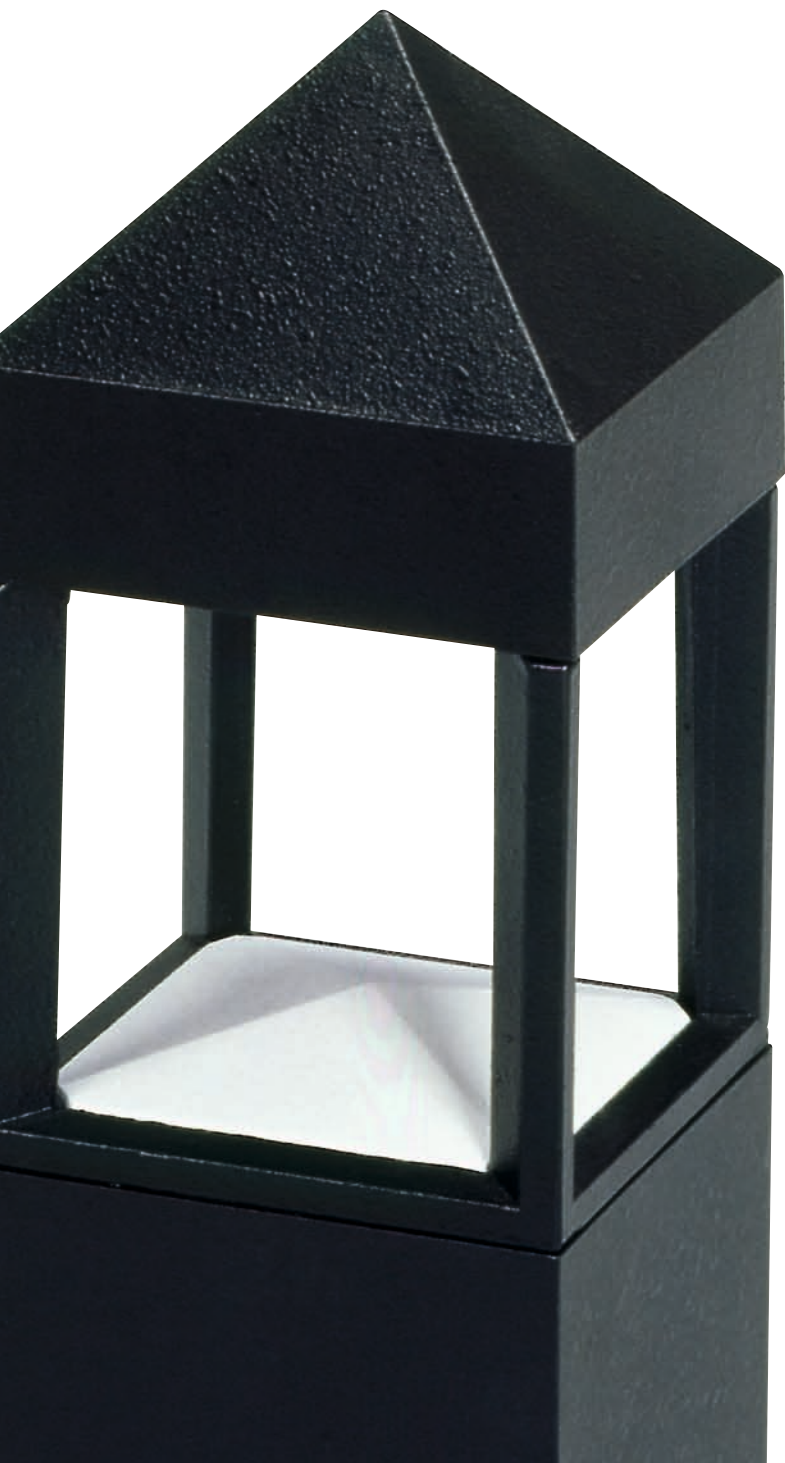
For installation on a wall, on a  
foundation or on the sunk pedestal  
690011 respectively 690010 (only  
..2014).

- Available with blown glass clear.



Art.-no.	Lamp	Base	Globe	Colour	
<b>Wall lamps</b>					
600609	1 x A 60 75 W	E27	ø 250	black-silver	
670609	1 x A 60 75 W	E27	ø 250	white-gold	
<b>Path lamps</b>					
602014	1 x A 60 75 W	E27	ø 250	black-silver	
672014	1 x A 60 75 W	E27	ø 250	white-gold	
<b>Pole lamps 3-units</b>					
602050	3 x A 60 75 W	E27	ø 250	black-silver	
672050	3 x A 60 75 W	E27	ø 250	white-gold	
<b>Pole lamps 4-units</b>					
602051	4 x A 60 75 W	E27	ø 250	black-silver	
672051	4 x A 60 75 W	E27	ø 250	white-gold	

# Aluminium lamps



# Aluminium lamps



Wall lamps  
Path lamps  
Pole lamps

Protection class IP 44  
for incandescent lamps A 60  
cast aluminium  
with mounting plate  
Pole lamps with pole  
opal coated glass

For installation on a wall, on a  
foundation or on the sunk pedestal  
690011 respectively 690010 (only  
..2081).

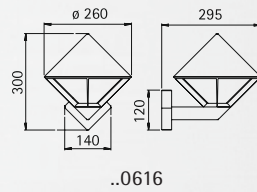


Art.-no.	Lamp	Base	Colour
<b>Wall lamps</b>			
660669	1 x A 60 75 W	E27	black
680669	1 x A 60 75 W	E27	white
<b>Path lamps</b>			
662081	1 x A 60 75 W	E27	black
682081	1 x A 60 75 W	E27	white
<b>Pole lamps 2-units</b>			
662047	2 x A 60 75 W	E27	black
682047	2 x A 60 75 W	E27	white
<b>Pole lamps 3-units (without picture)</b>			
662073	3 x A 60 75 W	E27	black
682073	3 x A 60 75 W	E27	white



Aluminium  
lamps

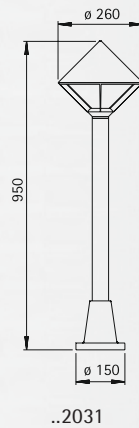




Wall lamps  
Path lamps  
Pole lamps

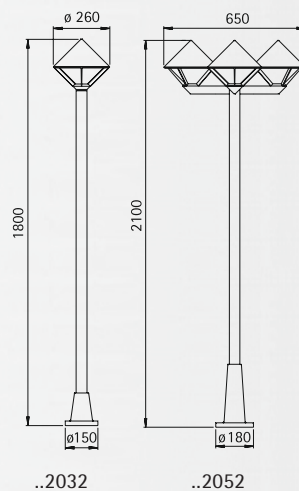
Protection class IP 44  
for incandescent lamps A 60  
cast aluminium  
with mounting plate  
pole lamps with pole  
opal coated glass

For installation on a wall, on a  
foundation or on the sunk pedestal  
690010 respectively 690011 (only  
..2052).



Aluminium  
lamps

Art.-no.	Lamp	Base	Colour
<b>Wall lamps</b>			
660616	1 x A 60 75 W	E27	black
680616	1 x A 60 75 W	E27	white
<b>Path lamps</b>			
662031	1 x A 60 75 W	E27	black
682031	1 x A 60 75 W	E27	white
<b>Pole lamps 1-unit</b>			
662032	1 x A 60 75 W	E27	black
682032	1 x A 60 75 W	E27	white
<b>Pole lamps 3-units (without picture)</b>			
662052	3 x A 60 75 W	E27	black
682052	3 x A 60 75 W	E27	white



# Aluminium lamps



Aluminium lamps



## Wall and Path lamps

with/without integrated movement detector

Protection class IP 44  
for incandescent lamps A 60  
cast aluminium  
with mounting plate  
opal coated glass

For installation on a wall,  
on a foundation or  
on the sunk pedestal 690010.



Art.-no.	Lamp	Base	Colour
<b>Wall lamps</b>			
660662	1 x A 60 75 W	E27	black
680662	1 x A 60 75 W	E27	white
690662	1 x A 60 75 W	E27	silver
<b>Wall lamps with movement detector</b>			
660661	1 x A 60 75 W	E27	black
680661	1 x A 60 75 W	E27	white
690661	1 x A 60 75 W	E27	silver
<b>Path lamps</b>			
662005	1 x A 60 75 W	E27	black
682005	1 x A 60 75 W	E27	white
692005	1 x A 60 75 W	E27	silver

### Wall and Path lamps

Protection class IP 44  
for incandescent lamps A 60  
cast aluminium, with mounting plate  
opal coated glass

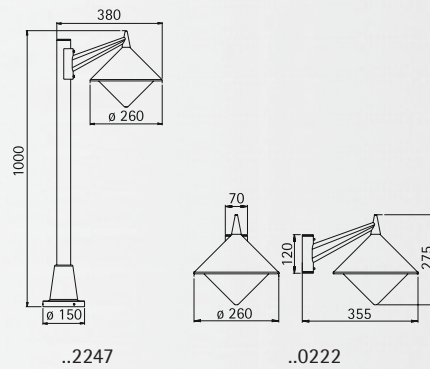
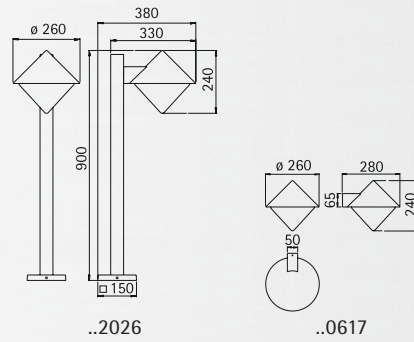
For installation on a wall, on a foundation or on the sunk pedestal 690010.

Art.-no.	Lamp	Base	Colour
Wall lamps			
660617	1 x A 60 75 W	E27	black
680617	1 x A 60 75 W	E27	white
690617	1 x A 60 75 W	E27	silver

Path lamps			
662026	1 x A 60 75 W	E27	black
682026	1 x A 60 75 W	E27	white
692026	1 x A 60 75 W	E27	silver

Wall lamps			
660222	1 x A 60 75 W	E27	black
680222	1 x A 60 75 W	E27	white
690222	1 x A 60 75 W	E27	silver

Path lamps			
662247	1 x A 60 75 W	E27	black
682247	1 x A 60 75 W	E27	white
692247	1 x A 60 75 W	E27	silver



Aluminium lamps

### Wall and Path lamps

Protection class IP 44  
for incandescent lamps A 60  
cast aluminium  
with mounting plate  
opal coated glass

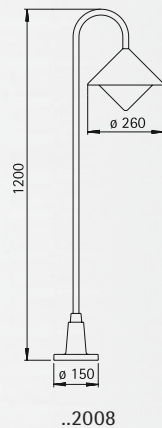
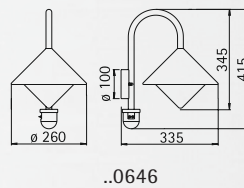
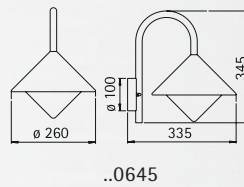
with/without integrated movement detector

For installation on a wall,  
on a foundation or  
on the sunk pedestal 690010.

Art.-no.	Lamp	Base	Colour
Wall lamps			
660645	1 x A 60 75 W	E27	black
680645	1 x A 60 75 W	E27	white
690645	1 x A 60 75 W	E27	silver

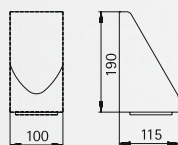
Wall lamps with movement detector			
660646	1 x A 60 75 W	E27	black
680646	1 x A 60 75 W	E27	white
690646	1 x A 60 75 W	E27	silver

Path lamps			
662008	1 x A 60 75 W	E27	black
682008	1 x A 60 75 W	E27	white
692008	1 x A 60 75 W	E27	silver

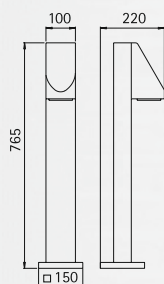


# Aluminium lamps

Aluminium lamps



..0671, ..0672



..2078, ..2082

## Wall and Bollard lamps

Protection class IP 43  
for low-voltage halogen lamps QR-CB  
resp. with included Power-LED 4,5 W  
lightcolour white, 6300 °K  
transformator/ converter integrated  
cast aluminium with mounting plate  
blown glass clear

For installation on a wall, on a foundation or on the sunk pedestal 690010.

Art.-no.	Lamp	Base	Colour
<b>Wall lamps</b>			
660671	1 x Power-LED 4,5 W		black
680671	1 x Power-LED 4,5 W		white
690671	1 x Power-LED 4,5 W		silver
<b>Bollard lamps</b>			
662078	1 x Power-LED 4,5 W		black
682078	1 x Power-LED 4,5 W		white
692078	1 x Power-LED 4,5 W		silver
662082	1 x QR-CB 12V 50 W	GU 5,3	black
682082	1 x QR-CB 12V 50 W	GU 5,3	white
692082	1 x QR-CB 12V 50 W	GU 5,3	silver

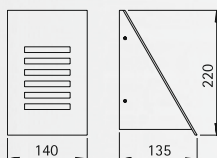
LED

LED

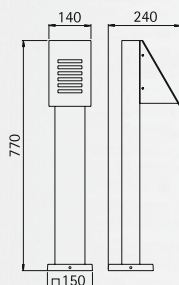
## Wall and Bollard lamps

Protection class IP 44  
for tungsten halogen lamps QT 14  
cast aluminium  
with mounting plate  
opal coated glass

For installation on a wall,  
on a foundation or  
on the sunk pedestal 690010.



..0692



..2072

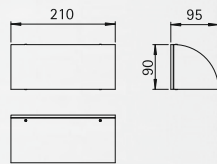
Art.-no.	Lamp	Base	Colour
<b>Wall lamps</b>			
660692	1 x QT 14 60 W	G9	black
680692	1 x QT 14 60 W	G9	white
690692	1 x QT 14 60 W	G9	silver
<b>Bollard lamps</b>			
662072	1 x QT 14 60 W	G9	black
682072	1 x QT 14 60 W	G9	white
692072	1 x QT 14 60 W	G9	silver



Wall lamps

Protection class IP 44  
for compact fluorescent lamps TC-D  
respectively metal halide lamps HIT  
cast aluminium  
with mounting plate  
opal coated glass  
..0313 with electronic ballast

Art.-no.	Lamp	Base Colour	
660312	1 x TC-D 18 W	G24d-2	black
680312	1 x TC-D 18 W	G24d-2	white
690312	1 x TC-D 18 W	G24d-2	silver
660313	1 x HIT-TC-CE 20 W	G8,5	black
680313	1 x HIT-TC-CE 20 W	G8,5	white
690313	1 x HIT-TC-CE 20 W	G8,5	silver



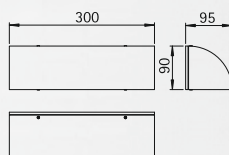
..0312, ..0313



Wall lamps

Protection class IP 44  
for compact fluorescent lamps TC-D  
cast aluminium  
with mounting plate  
opal coated glass

Art.-no.	Lamp	Base	Colour
660314	1 x TC-D 26 W	G24d-3	black
680314	1 x TC-D 26 W	G24d-3	white
690314	1 x TC-D 26 W	G24d-3	silver

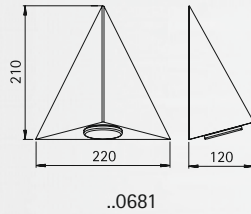
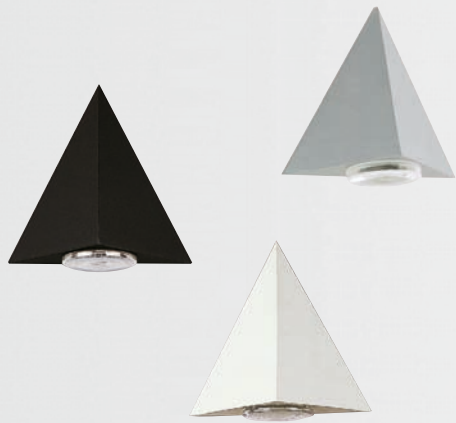


..0314



# Aluminium lamps

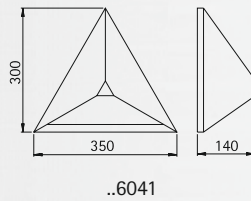
Aluminium lamps



## Wall lamps

Protection class IP 43  
for pressed glass reflector lamps PAR 20  
cast aluminium  
with mounting plate  
blown glass clear


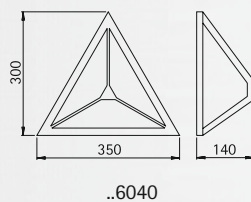
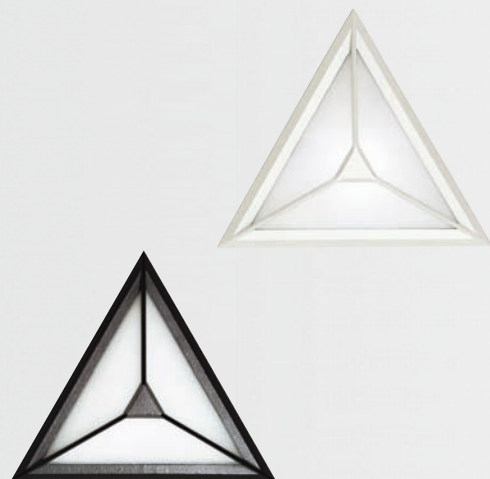
Art.-no.	Lamp	Base	Colour
660681	1 x PAR 20 50 W	E27	black
680681	1 x PAR 20 50 W	E27	white
690681	1 x PAR 20 50 W	E27	silver



## Wall lamps

Protection class IP 44  
for incandescent lamps A 60  
cast aluminium  
opal coated glass


Art.-no.	Lamp	Base	Colour
666041	1 x A 60 75 W	E27	black
686041	1 x A 60 75 W	E27	white

## Wall lamps

Protection class IP 44  
for incandescent lamps A 60  
cast aluminium  
opal coated glass

Art.-no.	Lamp	Base	Colour
666040	1 x A 60 75 W	E27	black
686040	1 x A 60 75 W	E27	white



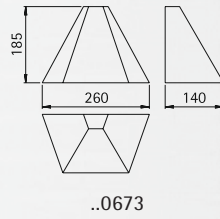
Wall lamps

Protection class IP 44  
for incandescent lamps A 60  
cast aluminium  
with mounting plate  
glass satiné

- Available on request for compact fluorescent lamps TC-T 18 W, base GX24d-2.



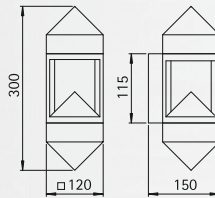
Aluminium lamps



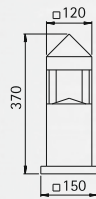
Art.-no.	Lamp	Base	Colour
660673	1 x A 60 75 W	E27	black
680673	1 x A 60 75 W	E27	white
690673	1 x A 60 75 W	E27	silver



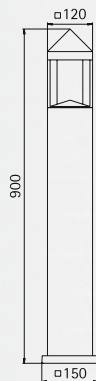
# Aluminium lamps



..0618



..0523



..2016

Wall lamps  
Pedestal lamps  
Bollard lamps

Protection class IP 44  
for tungsten halogen lamps QT-DE  
cast aluminium  
with mounting plate  
borosilicate glass clear

For installation on a wall,  
on a foundation or  
on the sunk pedestal 690010.

- Available on request for energy saving lamps GX53 or for pressed glass reflector lamps PAR 16, base GU10.

Art.-no.	Lamp	Base	Colour
Wall lamps			
660618	1 x QT-DE 12 80 W	R7s	black
680618	1 x QT-DE 12 80 W	R7s	white
Pedestal lamps			
660523	1 x QT-DE 12 80 W	R7s	black
680523	1 x QT-DE 12 80 W	R7s	white
Bollard lamps			
662016	1 x QT-DE 12 80 W	R7s	black
682016	1 x QT-DE 12 80 W	R7s	white

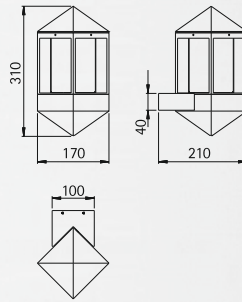




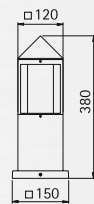
Wall lamps  
Pedestal lamps  
Bollard lamps

Protection class IP 44  
for incandescent lamps A 60  
cast aluminium  
with mounting plate  
opal coated glass

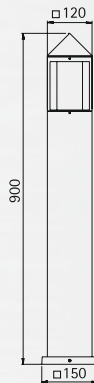
For installation on a wall,  
on a foundation or  
on the sunk pedestal 690010.



..0212



..0556



..2241



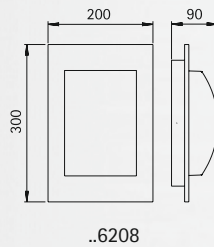
Aluminium lamps

Art.-no.	Lamp	Base	Colour
Wall lamps			
660212	1 x A 60 75 W	E27	black
680212	1 x A 60 75 W	E27	white
Pedestal lamps			
660556	1 x A 60 75 W	E27	black
680556	1 x A 60 75 W	E27	white
Bollard lamps			
662241	1 x A 60 75 W	E27	black
682241	1 x A 60 75 W	E27	white



# Aluminium lamps

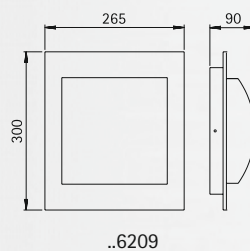
Aluminium lamps



## Wall and Ceiling lamps

Protection class IP 44  
for incandescent lamps A 60 resp.  
compact fluorescent lamps TC-D  
cast aluminium  
with mounting plate  
opal coated glass

Art.-no.	Lamp	Base	Colour
for incandescent lamps			
666208	1 x A 60 75 W	E27	black
686208	1 x A 60 75 W	E27	white
696208	1 x A 60 75 W	E27	silver
for compact fluorescent lamps			
2666208	1x TC-D 13 W	G24d-1	black
2686208	1x TC-D 13 W	G24d-1	white
2696208	1x TC-D 13 W	G24d-1	silver



## Wall and Ceiling lamps

Protection class IP 44  
for incandescent lamps A 60 resp.  
compact fluorescent lamps TC-D  
cast aluminium  
with mounting plate  
opal coated glass

Art.-no.	Lamp	Base	Colour
for incandescent lamps			
666209	1 x A 60 75 W	E27	black
686209	1 x A 60 75 W	E27	white
696209	1 x A 60 75 W	E27	silver
for compact fluorescent lamps			
2666209	1x TC-D 13 W	G24d-1	black
2686209	1x TC-D 13 W	G24d-1	white
2696209	1x TC-D 13 W	G24d-1	silver



### Wall and Ceiling lamps

Protection class IP 44  
 for incandescent lamps A 60 resp.  
 compact fluorescent lamps TC-D  
 cast aluminium  
 with mounting plate  
 opal coated glass



Aluminium lamps

Art.-no.	Lamp	Base	Colour
for incandescent lamps			
666199	1 x A 60 75 W	E27	black
686199	1 x A 60 75 W	E27	white
696199	1 x A 60 75 W	E27	silver
for compact fluorescent lamps			
2666199	1x TC-D 13 W	G24d-1	black
2686199	1x TC-D 13 W	G24d-1	white
2696199	1x TC-D 13 W	G24d-1	silver

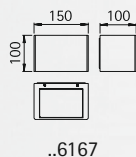
### Wall and Ceiling lamps

Protection class IP 44  
 for incandescent lamps A 60 resp.  
 compact fluorescent lamps TC-D  
 cast aluminium  
 with mounting plate  
 opal coated glass



Art.-no.	Lamp	Base	Colour
for incandescent lamps			
666202	1 x A 60 75 W	E27	black
686202	1 x A 60 75 W	E27	white
696202	1 x A 60 75 W	E27	silver
for compact fluorescent lamps			
2666202	1x TC-D 13 W	G24d-1	black
2686202	1x TC-D 13 W	G24d-1	white
2696202	1x TC-D 13 W	G24d-1	silver

# Aluminium lamps

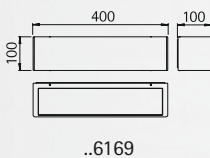
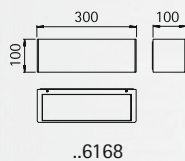


## Wall lamps

with double-sided  
light output

Protection class IP 44  
for tungsten halogen lamps QT 14  
resp. compact fluorescent lamps TC-D  
cast aluminium  
with mounting plate  
opal coated glass

- Available on request with one-sided light output.



Art.-no.	Lamp	Base	Colour
for tungsten halogen lamps			
666167	1 x QT 14 60 W	G9	black
686167	1 x QT 14 60 W	G9	white
696167	1 x QT 14 60 W	G9	silver
for compact fluorescent lamps			
666168	1 x TC-D 26 W	G24d-3	black
686168	1 x TC-D 26 W	G24d-3	white
696168	1 x TC-D 26 W	G24d-3	silver
666169	2 x TC-D 18 W	G24d-2	black
686169	2 x TC-D 18 W	G24d-2	white
696169	2 x TC-D 18 W	G24d-2	silver



Aluminium  
lamps



Foto: Bilton, Mainz

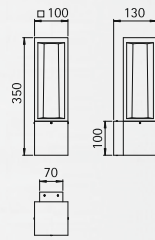


Wall lamps  
Pedestal lamps  
Bollard lamps

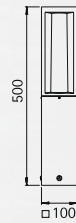
Protection class IP 44  
for energy saving lamps TC-DSE  
cast aluminium  
with mounting plate  
opal coated glass

For installation on a wall,  
on a foundation or  
on the sunk pedestal 690010.

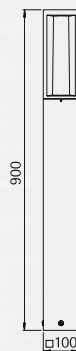
Art.-no.	Lamp	Base	Colour	
<b>Wall lamps</b>				
660213	1 x TC-DSE max. 20 W	E27	black	
680213	1 x TC-DSE max. 20 W	E27	white	
690213	1 x TC-DSE max. 20 W	E27	silver	
<b>Pedestal lamps</b>				
660508	1 x TC-DSE max. 20 W	E27	black	
680508	1 x TC-DSE max. 20 W	E27	white	
690508	1 x TC-DSE max. 20 W	E27	silver	
<b>Bollard lamps</b>				
662266	1 x TC-DSE max. 20 W	E27	black	
682266	1 x TC-DSE max. 20 W	E27	white	
692266	1 x TC-DSE max. 20 W	E27	silver	



..0213



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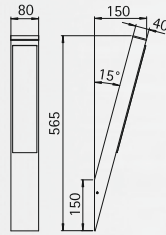
..2266



Aluminium lamps

# Aluminium lamps

Aluminium lamps



..0316, ..0317

## Wall and Bollard lamps

Protection class IP 44 with Power-LED 14,4 W, 1080 lm, lightcolour white, 4000 °K, resp. for fluorescent lamps TC-L with integrated converter, resp. electronic ballast cast aluminium- and profile with mounting plate mat etched glass

For installation on a wall, on a foundation or on the sunk pedestal 690010.

Art.-no.	Lamp	Base	Colour
Wall lamps with Power-LED			
620316	1 x Power-LED 14,4 W		anthracite
660316	1 x Power-LED 14,4 W		black
680316	1 x Power-LED 14,4 W		white
690316	1 x Power-LED 14,4 W		silver

LED

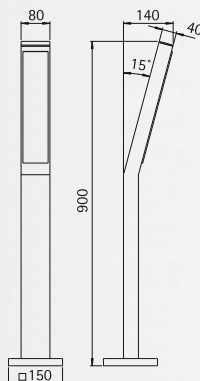
Wall lamps for fluorescent lamps			
620317	1 x TC-L 24 W	2G11	anthracite
660317	1 x TC-L 24 W	2G11	black
680317	1 x TC-L 24 W	2G11	white
690317	1 x TC-L 24 W	2G11	silver



Bollard lamps with Power-LED			
622038	1 x Power-LED 14,4 W		anthracite
662038	1 x Power-LED 14,4 W		black
682038	1 x Power-LED 14,4 W		white
692038	1 x Power-LED 14,4 W		silver

LED

Bollard lamps for fluorescent lamps			
622039	1 x TC-L 24 W	2G11	anthracite
662039	1 x TC-L 24 W	2G11	black
682039	1 x TC-L 24 W	2G11	white
692039	1 x TC-L 24 W	2G11	silver

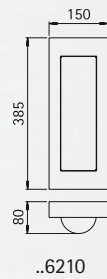


..2038, ..2039





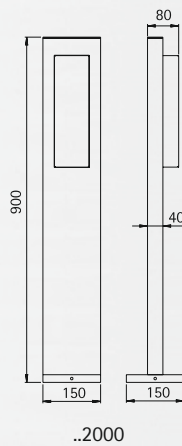
Aluminium lamps



**Wall and Ceiling lamps  
Bollard lamps**

Protection class IP 44  
for fluorescent lamps TC-L  
cast aluminium  
with mounting plate  
opal coated glass

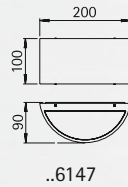
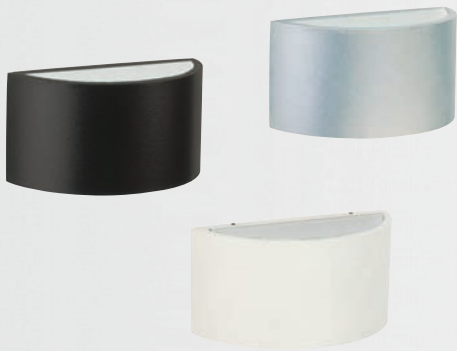
For installation on a wall,  
on a foundation or  
on the sunk pedestal 690010.



Art.-no.	Lamp	Base	Colour
<b>Wall and Ceiling lamps</b>			
666210	1 x TC-L 18 W	2G11	black
686210	1 x TC-L 18 W	2G11	white
<b>Bollard lamps</b>			
662000	1 x TC-L 18 W	2G11	black
682000	1 x TC-L 18 W	2G11	white

# Aluminium lamps

Aluminium lamps



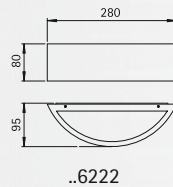
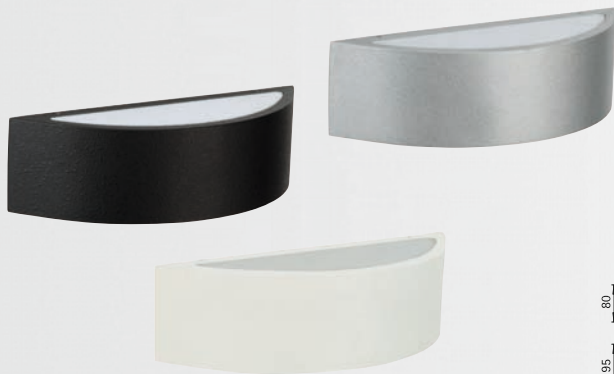
## Wall lamps

with double-sided light output

Protection class IP 44  
for tungsten halogen lamps QT 14  
cast aluminium  
with mounting plate  
opal coated glass

- Available on request with one-sided light output.

Art.-no.	Lamp	Base	Colour
666147	1 x QT 14 60 W	G9	black
686147	1 x QT 14 60 W	G9	white
696147	1 x QT 14 60 W	G9	silver




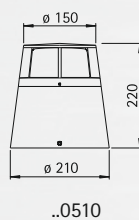
## Wall lamps

with double-sided light output

Protection class IP 44  
compact fluorescent lamps TC-D  
cast aluminium  
with mounting plate  
opal coated glass

- Available on request with one-sided light output.

Art.-no.	Lamp	Base	Colour
666222	1 x TC-D 18 W	G24d-2	black
686222	1 x TC-D 18 W	G24d-2	white
696222	1 x TC-D 18 W	G24d-2	silver





## Orientation lamps

Protection class IP 44  
for incandescent lamps A 60  
cast aluminium  
with mounting plate  
opal coated glass

For installation on a foundation or on the sunk pedestal 690010.

Art.-no.	Lamp	Base	Colour
660510	1 x A 60 max. 75 W	E27	black
680510	1 x A 60 max. 75 W	E27	white
690510	1 x A 60 max. 75 W	E27	silver





**Wall lamps**  
**Pedestal lamps**  
**Bollard lamps**

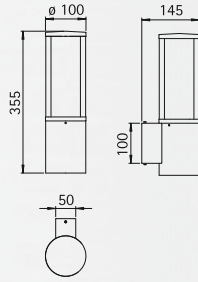
Protection class IP 44  
for energy saving lamps TC-DSE  
cast aluminium  
with mounting plate

with/without downlight  
with/without integra-

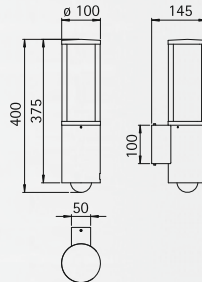
acrylic and opal coated glass

ted movement detector

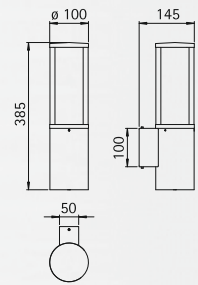
For installation on a wall,  
on a foundation or  
on the sunk pedestal 690010.



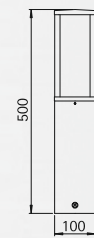
..0311



..0320



..0321



..0545



..2269

..2070



Aluminium lamps



bicolour: 620311



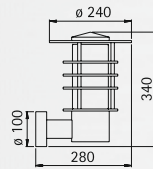
bicolour: 62269

Art.-no.	Lamp	Base	Colour	
<b>Wall lamps</b>				
660311	1 x TC-DSE max. 20 W	E27	black	
680311	1 x TC-DSE max. 20 W	E27	white	
<b>Wall lamps with movement detector</b>				
660320	1 x TC-DSE max. 20 W	E27	black	
680320	1 x TC-DSE max. 20 W	E27	white	
<b>Wall lamps with downlight PAR 16 50 W, GU10</b>				
660321	1 x TC-DSE max. 20 W	E27	black	
680321	1 x TC-DSE max. 20 W	E27	white	
<b>Pedestal lamps</b>				
660545	1 x TC-DSE max. 20 W	E27	black	
680545	1 x TC-DSE max. 20 W	E27	white	
<b>Bollard lamps (without picture)</b>				
662269	1 x TC-DSE max. 20 W	E27	black	
682269	1 x TC-DSE max. 20 W	E27	white	
<b>Bollard lamps with movement detector</b>				
662070	1 x TC-DSE max. 20 W	E27	black	
682070	1 x TC-DSE max. 20 W	E27	white	

# Aluminium lamps



Aluminium lamps

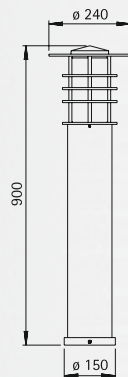


..0697

## Wall and Bollard lamps

Protection class IP 44  
for incandescent lamps A 60  
cast aluminium  
with mounting plate  
opal coated glass

For installation on a wall,  
on a foundation or  
on the sunk pedestal 690010.



..2028

Art.-no.	Lamp	Base	Colour
<b>Wall lamps</b>			
660697	1 x A 60 75 W	E27	black
680697	1 x A 60 75 W	E27	white
690697	1 x A 60 75 W	E27	silver
<b>Bollard lamps</b>			
662028	1 x A 60 75 W	E27	black
682028	1 x A 60 75 W	E27	white
692028	1 x A 60 75 W	E27	silver

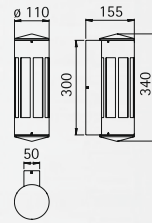


**Wall and Bollard lamps**

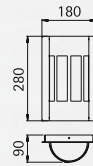
with/without integrated movement detector

Protection class IP 44  
for incandescent lamps A 60  
cast aluminium  
with mounting plate  
opal coated glass

For installation on a wall,  
on a foundation or  
on the sunk pedestal 690010.



..0240



..6130

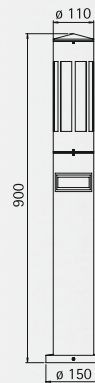


Aluminium lamps

Art.-no.	Lamp	Base	Colour
<b>Wall lamps</b>			
660240	1 x A 60 75 W	E27	black
680240	1 x A 60 75 W	E27	white
690240	1 x A 60 75 W	E27	silver
<b>Bollard lamps</b>			
666130	1 x A 60 75 W	E27	black
686130	1 x A 60 75 W	E27	white
696130	1 x A 60 75 W	E27	silver
<b>Bollard lamps with movement detector</b>			
662249	1 x A 60 75 W	E27	black
682249	1 x A 60 75 W	E27	white
692249	1 x A 60 75 W	E27	silver
<b>Bollard lamps with movement detector</b>			
662019	1 x A 60 75 W	E27	black
682019	1 x A 60 75 W	E27	white
692019	1 x A 60 75 W	E27	silver



..2249



..2019



# Aluminium lamps

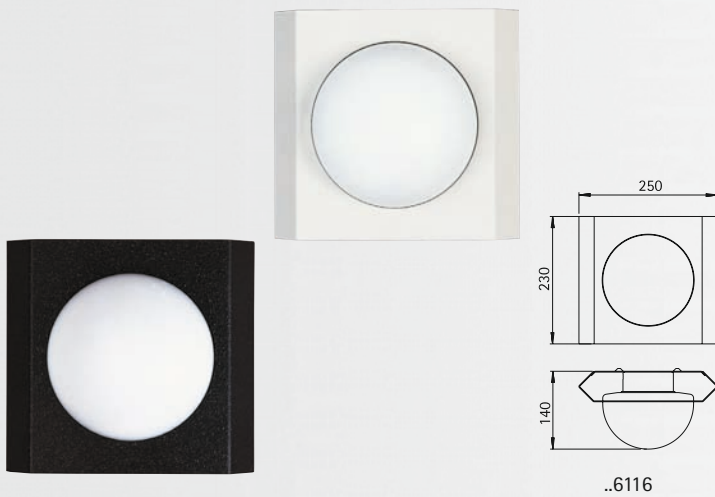


## Wall and Ceiling lamps

Protection class IP 44  
for incandescent lamps A 60 resp.  
fluorescent lamps TC-F  
cast aluminium  
..6038 with electronic ballast  
opal coated glass

Art.-no.	Lamp	Base	Colour
666039	1 x A 60 75 W	E27	black
686039	1 x A 60 75 W	E27	white
696039	1 x A 60 75 W	E27	silver
<hr/>			
666038	1 x TC-F 18 W	2G10	black
686038	1 x TC-F 18 W	2G10	white
696038	1 x TC-F 18 W	2G10	silver

Aluminium lamps



## Wall and Ceiling lamps

Protection class IP 44  
for incandescent lamps A 60  
cast aluminium  
opal coated glass

Art.-no.	Lamp	Base	Colour
666116	1 x A 60 75 W	E27	black
686116	1 x A 60 75 W	E27	white

## Wall and Ceiling lamps

Protection class IP 44  
for incandescent lamps A 60  
cast aluminium  
with mounting plate  
opal coated glass

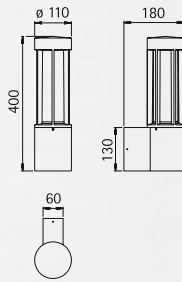


Art.-no.	Lamp	Base	Colour
666088	1 x A 60 75 W	E27	black
686088	1 x A 60 75 W	E27	white

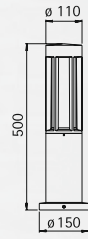
Wall lamps  
Pedestal lamps  
Bollard lamps

Protection class IP 44  
for energy saving lamps TC-DSE  
cast aluminium  
with mounting plate  
opal coated glass

For installation on a wall,  
on a foundation or  
on the sunk pedestal 690010.



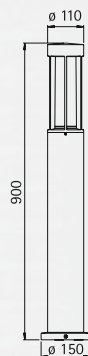
..0215



..0507



Aluminium lamps



..2043

Art.-no.	Lamp	Base	Colour
<b>Wall lamps</b>			
660215	1 x TC-DSE max. 20 W	E27	black
680215	1 x TC-DSE max. 20 W	E27	white
690215	1 x TC-DSE max. 20 W	E27	silver
<b>Pedestal lamps</b>			
660507	1 x TC-DSE max. 20 W	E27	black
680507	1 x TC-DSE max. 20 W	E27	white
690507	1 x TC-DSE max. 20 W	E27	silver
<b>Bollard lamps</b>			
662043	1 x TC-DSE max. 20 W	E27	black
682043	1 x TC-DSE max. 20 W	E27	white
692043	1 x TC-DSE max. 20 W	E27	silver

# Aluminium lamps

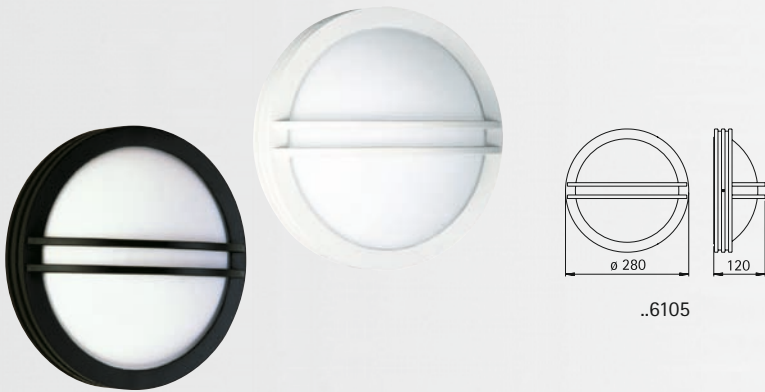
Aluminium lamps



..6028



..6032



..6105



..6047



## Wall and Ceiling lamps

Protection class IP 44  
for incandescent lamps A 60 resp.  
compact fluorescent lamps TC-D  
cast aluminium  
with mounting plate  
opal coated glass

- Available on request for further lamps.

Art.-no.	Lamp	Base	Colour
for incandescent lamps			
666028	1 x A 60 75 W	E27	black
686028	1 x A 60 75 W	E27	white
666032	1 x A 60 75 W	E27	black
686032	1 x A 60 75 W	E27	white

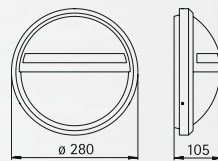
Art.-no.	Lamp	Base	Colour
for compact fluorescent lamps			
2666028	1 x TC-D 13 W	G24d-1	black
2686028	1 x TC-D 13 W	G24d-1	white
2666032	1 x TC-D 13 W	G24d-1	black
2686032	1 x TC-D 13 W	G24d-1	white

2666105	1 x TC-D 13 W	G24d-1	black
2686105	1 x TC-D 13 W	G24d-1	white
2666047	1 x TC-D 13 W	G24d-1	black
2686047	1 x TC-D 13 W	G24d-1	white



### Wall lamps

Protection class IP 44  
for incandescent lamps A 60 resp.  
compact fluorescent lamps TC-D  
cast aluminium  
with mounting plate  
opal coated glass

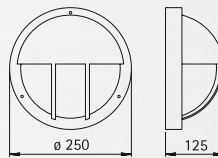


..6106



Aluminium lamps

Art.-no.	Lamp	Base	Colour
for incandescent lamps			
666106	1 x A 60 75 W	E27	black
686106	1 x A 60 75 W	E27	white
666034	1 x A 60 75 W	E27	black
686034	1 x A 60 75 W	E27	white
for compact fluorescent lamps			
2666106	1 x TC-D 13 W	G24d-1	black
2686106	1 x TC-D 13 W	G24d-1	white
2666034	1 x TC-D 13 W	G24d-1	black
2686034	1 x TC-D 13 W	G24d-1	white



..6034



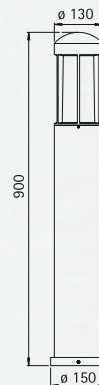
### Bollard lamps

with/without integrated movement detector

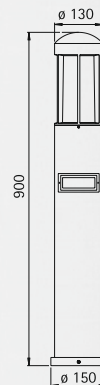
Protection class IP 44  
for incandescent lamps A 60  
cast aluminium  
with mounting plate  
opal coated glass

For installation on a foundation or on the sunk pedestal 690010.

Art.-no.	Lamp	Base	Colour
662221	1 x A 60 75 W	E27	black
682221	1 x A 60 75 W	E27	white
692221	1 x A 60 75 W	E27	silver
with movement detector			
662009	1 x A 60 75 W	E27	black
682009	1 x A 60 75 W	E27	white
692009	1 x A 60 75 W	E27	silver



..2221

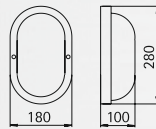


..2009

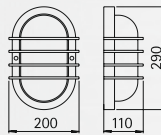


# Aluminium lamps

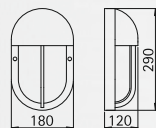
Aluminium lamps



..6037



..6046



..6031

## Wall lamps

Protection class IP 44  
for incandescent lamps A 60 resp.  
compact fluorescent lamps TC-D  
cast aluminium  
with mounting plate  
opal coated glass



Art.-no.	Lamp	Base	Colour
for incandescent lamps			
666037	1 x A 60 75 W	E27	black
686037	1 x A 60 75 W	E27	white
666046	1 x A 60 75 W	E27	black
686046	1 x A 60 75 W	E27	white
666031	1 x A 60 75 W	E27	black
686031	1 x A 60 75 W	E27	white
for compact fluorescent lamps			
2666037	1 x TC-D 13 W	G24d-1	black
2686037	1 x TC-D 13 W	G24d-1	white
2666046	1 x TC-D 13 W	G24d-1	black
2686046	1 x TC-D 13 W	G24d-1	white
2666031	1 x TC-D 13 W	G24d-1	black
2686031	1 x TC-D 13 W	G24d-1	white



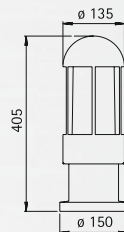


**Base- and Bollard lamps**

with/without integrated movement detector

Protection class IP 44  
for incandescent lamps A 60  
cast aluminium  
with mounting plate  
opal coated glass

For installation on a foundation or on the sunk pedestal 690010.



..0521



Art.-no.	Lamp	Base	Colour
Pedestal lamps			

660521	1 x A 60 75 W	E27	black
680521	1 x A 60 75 W	E27	white
690521	1 x A 60 75 W	E27	silver



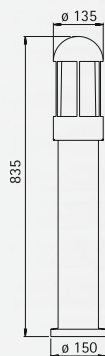
**Bollard lamps**

662015	1 x A 60 75 W	E27	black
682015	1 x A 60 75 W	E27	white
692015	1 x A 60 75 W	E27	silver

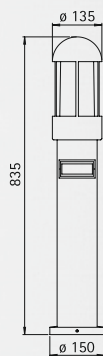


**Bollard lamps with movement detector (without picture)**

662002	1 x A 60 75 W	E27	black
682002	1 x A 60 75 W	E27	white
692002	1 x A 60 75 W	E27	silver



..2015

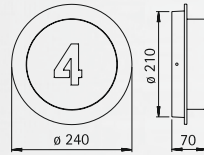


..2002



# Aluminium lamps

Aluminium lamps



..6218

## House number lamps

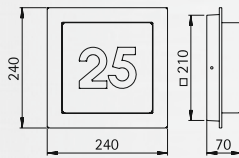
Protection class IP 44  
for fluorescent lamps TC-S  
cast aluminium  
opal coated glass

Art.-no.	Lamp	Base	Colour
666218	1 x TC-S 5/7 W	G23	black
686218	1 x TC-S 5/7 W	G23	white
696218	1 x TC-S 5/7 W	G23	silver



## House number lamps

Protection class IP 44  
for fluorescent lamps TC-S  
cast aluminium  
opal coated glass



..6219

Art.-no.	Lamp	Base	Colour
666219	1 x TC-S 5/7 W	G23	black
686219	1 x TC-S 5/7 W	G23	white
696219	1 x TC-S 5/7 W	G23	silver



## Adhesive lettering foil

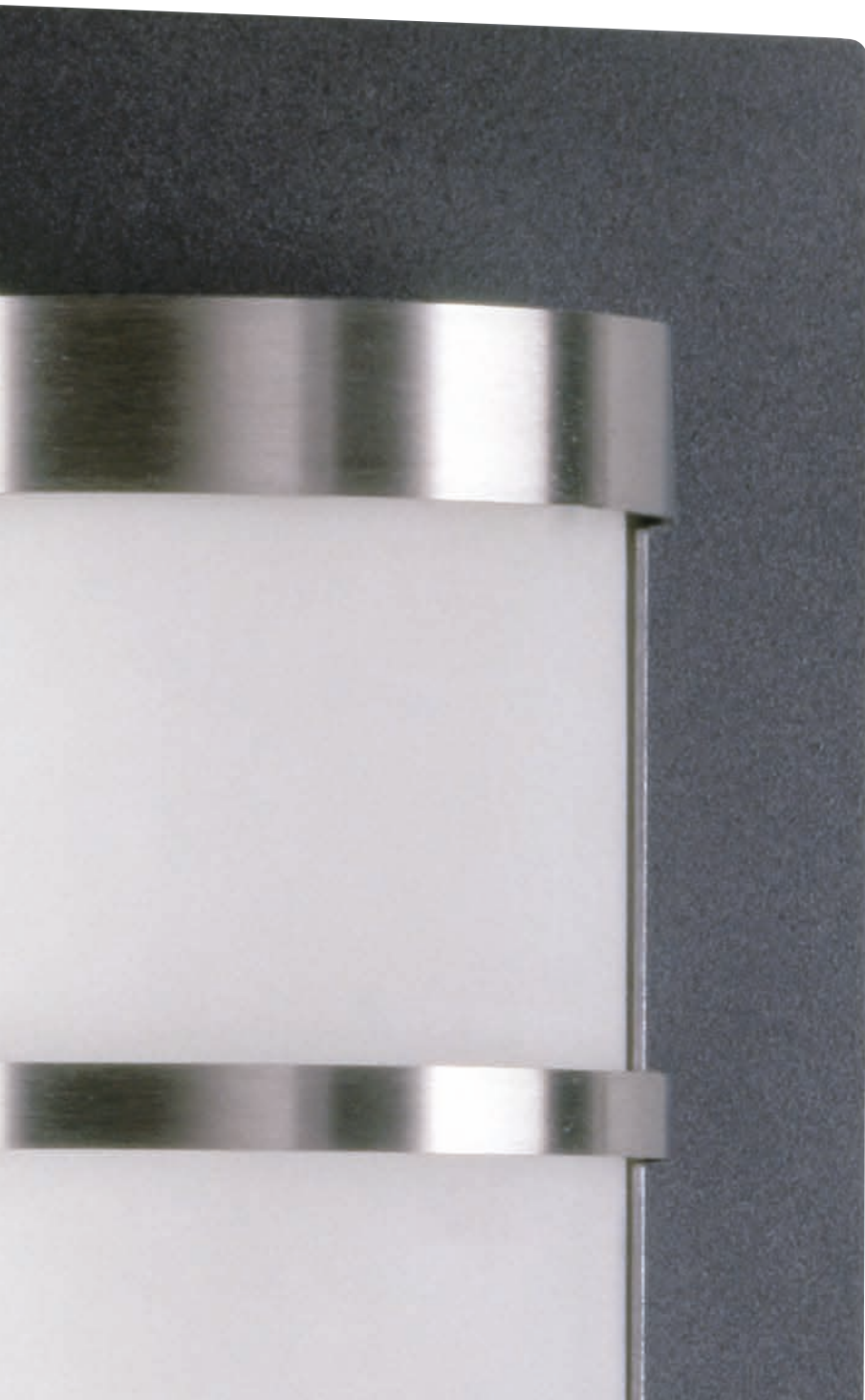
for House number lamps,  
for example ..6218 and ..6219  
lettering height 80 mm

- For the order please mention the house number

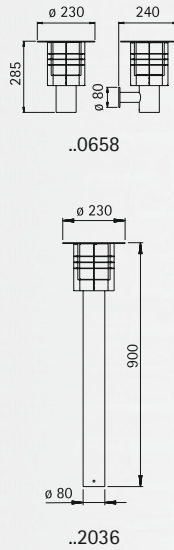


Art.-no.	Colour
660034	black

# Bicolour lamps



# Bicolour lamps



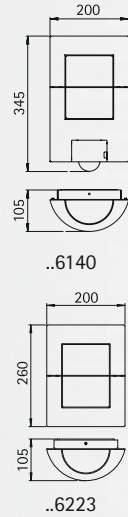
## Wall and Bollard lamp

Protection class IP 44  
for incandescent lamps A 60  
stainless steel with colour: anthracite  
opal coated glass

For installation on a wall,  
on a foundation or  
on the sunk pedestal 690010.

Art.-no.	Lamp	Base	Material/Colour
Wall lamp			
620658	1 x A 60 75 W	E27	st. steel/anthracite
Bollard lamp			
622036	1 x A 60 75 W	E27	st. steel/anthracite

Bicolour lamps

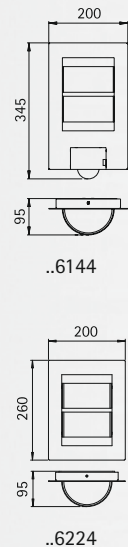


## Wall lamps

with/without integrated movement detector

Protection class IP 44  
for incandescent lamps A 60  
stainless steel with colour: anthracite  
with mounting plate made of cast aluminium  
opal coated glass

Art.-no.	Lamp	Base	Material/Colour
Wall lamp with movement detector			
626140	1 x A 60 75 W	E27	st. steel/anthracite
Wall lamp			
626223	1 x A 60 75 W	E27	st. steel/anthracite

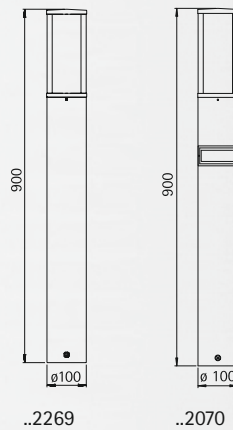
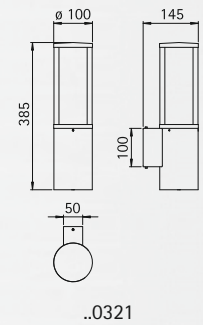
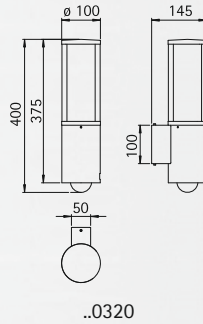
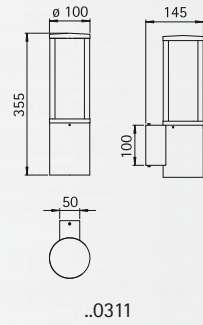


## Wall lamps

with/without integrated movement detector

Protection class IP 44  
for incandescent lamps A 60  
stainless steel with colour: anthracite  
with mounting plate made of cast aluminium  
opal coated glass

Art.-no.	Lamp	Base	Material/Colour
Wall lamp with movement detector			
626144	1 x A 60 75 W	E27	st. steel/anthracite
Wall lamp			
626224	1 x A 60 75 W	E27	st. steel/anthracite



Bicolour lamps

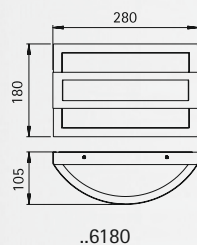
Wall lamps  
Pedestal lamp  
Bollard lamps

with/without downlight  
with/without integra-  
ted movement detector

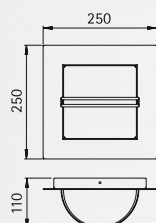
Protection class IP 44  
for energy saving lamps TC-DSE  
stainless steel with colour: anthracite  
with mounting plate  
acrylic and opal coated glass  
**For installation on a wall,  
on a foundation or  
on the sunk pedestal 690010.**

Art.-no.	Lamp	Base	Material/Colour	
620311	1 x TC-DSE max. 20 W	E27	st. steel/anthracite	
Wall lamp with movement detector				
620320	1 x TC-DSE max. 20 W	E27	st. steel/anthracite	
Wall lamp with downlight PAR 16 50 W, GU10				
620321	1 x TC-DSE max. 20 W	E27	st. steel/anthracite	
Pedestal lamp				
620545	1 x TC-DSE max. 20 W	E27	st. steel/anthracite	
Bollard lamp (without picture)				
622269	1 x TC-DSE max. 20 W	E27	st. steel/anthracite	
Bollard lamp with movement detector				
622070	1 x TC-DSE max. 20 W	E27	st. steel/anthracite	

# Bicolour lamps



.6180



.6058

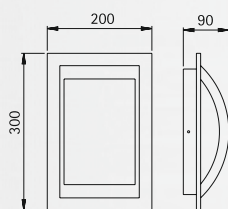
## Wall lamp

Protection class IP 44  
for incandescent lamps A 60  
stainless steel with colour: anthracite  
with mounting plate made of cast  
aluminium  
opal coated glass

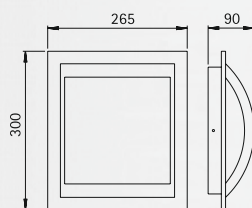
Art.-no.	Lamp	Base	Material/Colour
626180	1 x A 60 75 W	E27	st. steel/anthracite
626058	1 x A 60 75 W	E27	st. steel/anthracite



Bicolour  
lamps



.6199



.6202

## Wall lamps

Protection class IP 44  
for incandescent lamps A 60  
cast aluminium  
with mounting plate  
opal coated glass

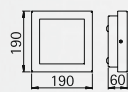
Art.-no.	Lamp	Base	Colour
626199	1 x A 60 75 W	E27	silver/anthracite
626202	1 x A 60 75 W	E27	silver/anthracite



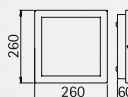
# Stainless steel lamps



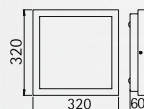
# Stainless steel lamps



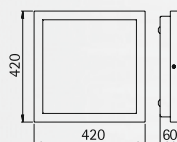
.6152



.6132



.6133



.6214

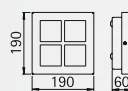


## Wall and Ceiling lamps

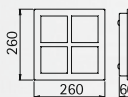
Protection class IP 54  
for fluorescent lamps TC-S/TC-L/TC-F  
made of stainless steel  
with mounting plate  
opal coated plane glass

Art.-no.	Lamp	Base	Material
696152	1 x TC-F 18 W	2G10	stainless steel
696132	2 x TC-S 9 W	G23	stainless steel
696133	3 x TC-S 11 W	G23	stainless steel
696214	2 x TC-L 24 W	2G11	stainless steel

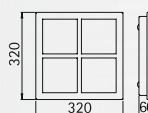
Stainless steel lamps



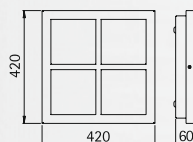
.6153



.6136



.6137



.6215



## Wall and Ceiling lamps

Protection class IP 54  
for fluorescent lamps TC-S/TC-L/TC-F  
made of stainless steel  
with mounting plate  
opal coated plane glass

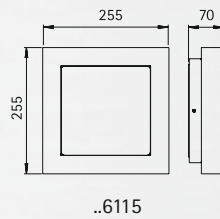
Art.-no.	Lamp	Base	Material
696153	1 x TC-F 18 W	2G10	stainless steel
696136	2 x TC-S 9 W	G23	stainless steel
696137	3 x TC-S 11 W	G23	stainless steel
696215	2 x TC-L 24 W	2G11	stainless steel





### Wall and Ceiling lamp

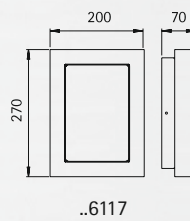
Protection class IP 44  
for tungsten halogen lamps QT-DE  
made of stainless steel  
with mounting plate made of  
cast aluminium  
opal coated glass



Art.-no.	Lamp	Base	Material
Wall and Ceiling lamp			
696115	1 x QT-DE 12 60 W	R7s	stainless steel

### Wall and Ceiling lamp

Protection class IP 44  
for tungsten halogen lamps QT-DE  
made of stainless steel  
with mounting plate made of  
cast aluminium  
opal coated glass

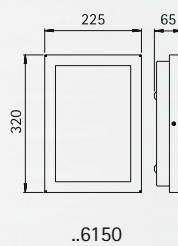
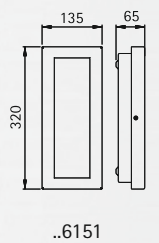


Stainless steel  
lamps

Art.-no.	Lamp	Base	Material
Wall and Ceiling lamp			
696117	1 x QT-DE 12 60 W	R7s	stainless steel

### Wall and Ceiling lamps

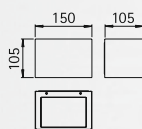
Protection class IP 54  
for fluorescent lamps TC-S  
made of stainless steel  
with mounting plate  
opal coated plane glass



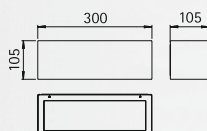
Art.-no.	Lamp	Base	Material
696151	1 x TC-S 11 W	G23	stainless steel
696150	2 x TC-S 11 W	G23	stainless steel

# Stainless steel lamps

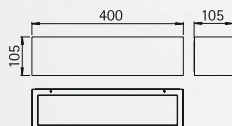
Stainless steel lamps



..6164



..6165



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Sonderanfertigung mit Farbfilter

## Wall lamps

with double-sided light output

Protection class IP 44  
for tungsten halogen lamps QT 14  
resp. compact fluorescent lamps TC-D  
made of stainless steel  
with mounting plate made of  
cast aluminium  
opal coated glass

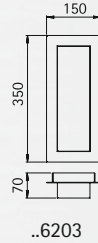
- Available on request with one-sided light output.

Art.-no.	Lamp	Base	Material
for tungsten halogen lamps			
696164	1 x QT 14 60 W	G9	stainless steel
for compact fluorescent lamps			
696165	1 x TC-D 26 W	G24d-3	stainless steel
696166	2 x TC-D 18 W	G24d-2	stainless steel



Wall and Ceiling lamp

Protection class IP 44  
for fluorescent lamps TC-S  
made of stainless steel  
with mounting plate  
opal coated glass

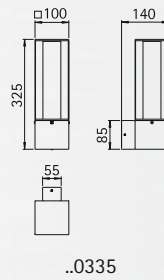


Art.-no.	Lamp	Base	Material
696203	1 x TC-S 11 W	G23	stainless steel

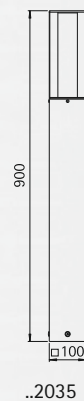
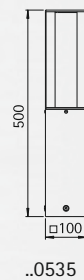
Wall lamp  
Pedestal lamp  
Bollard lamp

Protection class IP 44  
for energy saving lamps TC-DSE  
made of stainless steel  
with mounting plate made of  
cast aluminium  
opal coated glass

For installation on a wall,  
on a foundation or  
on the sunk pedestal 690010.

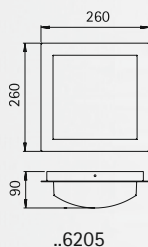


Stainless steel lamps



Art.-no.	Lamp	Base	Material
690335	1 x TC-DSE max. 20 W	E27	stainless steel
690535	1 x TC-DSE max. 20 W	E27	stainless steel
692035	1 x TC-DSE max. 20 W	E27	stainless steel

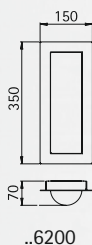
# Stainless steel lamps



## Wall and Ceiling lamp

Protection class IP 44  
for incandescent lamps A 60  
made of stainless steel  
with mounting plate made of  
cast aluminium  
opal coated glass

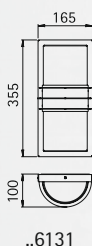
Art.-no.	Lamp	Base	Material
696205	1 x A 60 75 W	E27	stainless steel



## Wall and Ceiling lamp

Protection class IP 44  
for fluorescent lamps TC-S  
made of stainless steel  
with mounting plate  
opal coated glass

Art.-no.	Lamp	Base	Material
696200	1 x TC-S 11 W	G23	stainless steel



## Wall and Ceiling lamp

Protection class IP 44  
for incandescent lamps A 60  
made of stainless steel  
with mounting plate made of  
cast aluminium  
opal coated glass

Art.-no.	Lamp	Base	Material
696131	2 x A 60 75 W	E27	stainless steel

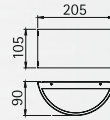


### Wall lamp

with double-sided  
light output

Protection class IP 44  
for tungsten halogen lamps QT 14  
made of stainless steel  
with mounting plate made of  
cast aluminium  
opal coated plane glass

- Available on request with one-sided light output.



..6146

Art.-no.	Lamp	Base	Material
for tungsten halogen lamps			
696146	1 x QT 14 60 W	G9	stainless steel

### Wall lamp

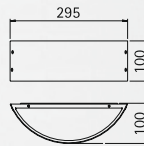
with double-sided  
light output

Protection class IP 44  
for tungsten halogen lamps QT-DE  
made of stainless steel  
with mounting plate made of  
cast aluminium  
opal coated plane glass

- Available on request with one-sided light output.



Stainless steel  
lamps



..6142

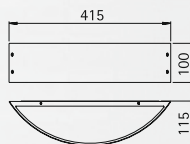
Art.-no.	Lamp	Base	Material
for tungsten halogen lamps			
696142	1 x QT-DE 12 60 W	R7s	stainless steel

### Wall lamp

with double-sided  
light output

Protection class IP 44  
for compact fluorescent lamps TC-D  
made of stainless steel  
with mounting plate made of  
cast aluminium  
opal coated plane glass

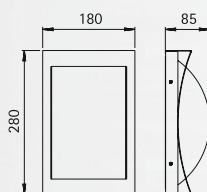
- Available on request with one-sided light output.



..6143

Art.-no.	Lamp	Base	Material
for fluorescent lamps			
696143	1 x TC-D 26 W	G24d-3	stainless steel

# Stainless steel lamps



..6217

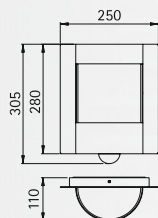
## Wall lamp

Protection class IP 44  
for incandescent lamps A 60  
made of stainless steel  
with mounting plate made of  
cast aluminium  
opal coated glass

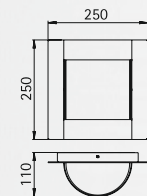
Art.-no.	Lamp	Base	Material
696217	1 x A 60 75 W	E27	stainless steel



Stainless steel lamps



..6188



..6187

## Wall lamps

with/without integrated movement detector

Protection class IP 44  
for incandescent lamps A 60  
made of stainless steel  
with mounting plate made of  
cast aluminium  
opal coated glass

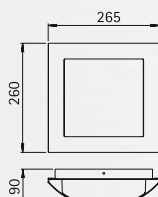
Art.-no.	Lamp	Base	Material
696188	1 x A 60 75 W	E27	stainless steel

Art.-no.	Lamp	Base	Material
696187	1 x A 60 75 W	E27	stainless steel



## Wall and Ceiling lamp

Protection class IP 44  
for incandescent lamps A 60  
made of stainless steel  
with mounting plate made of  
cast aluminium  
opal coated glass



..6193

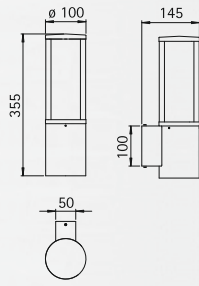
Art.-no.	Lamp	Base	Material
696193	1 x A 60 75 W	E27	stainless steel



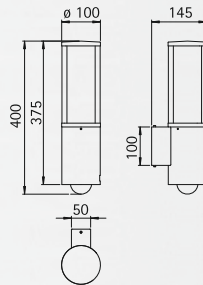
Wall lamps  
Pedestal lamp  
Bollard lamps

with/without downlight  
with/without integra-  
ted movement detector

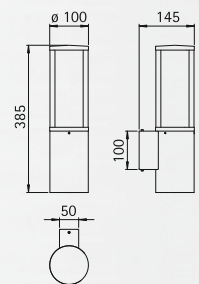
Protection class IP 44  
for energy saving lamps TC-DSE  
made of stainless steel  
with mounting plate  
acryl and opal coated glass  
For installation on a wall,  
on a foundation or  
on the sunk pedestal 690010.



..0309



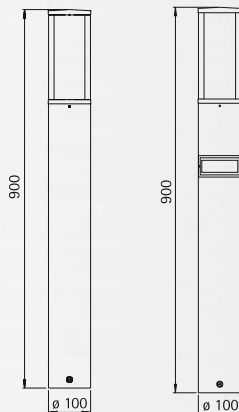
..0322



..0323



..0546



..2272

..2071

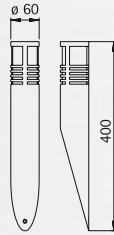


Art.-no.	Lamp	Base	Material
690309	1 x TC-DSE max. 20 W	E27	stainless steel
690322	1 x TC-DSE max. 20 W	E27	stainless steel
690323	1 x TC-DSE max. 20 W	E27	stainless steel
690546	1 x TC-DSE max. 20 W	E27	stainless steel
692272	1 x TC-DSE max. 20 W	E27	stainless steel
692071	1 x TC-DSE max. 20 W	E27	stainless steel



Stainless steel  
lamps

# Stainless steel lamps

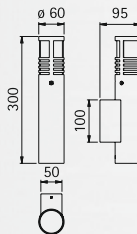


..0204

Wall lamps  
Pedestal lamp  
Bollard lamp

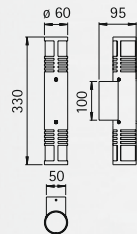
Protection class IP 44  
for tungsten halogen lamps QT 14  
made of stainless steel  
with mounting plate made of  
cast aluminium  
borosilicate glass

For installation on a wall,  
on a foundation or  
on the sunk pedestal 690010.

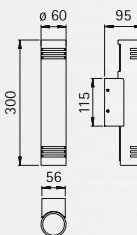


..0205

stainless steel  
lamps



..0206

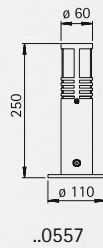


..0208

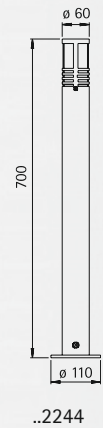


Foto: DPI Panceleń, Wesel



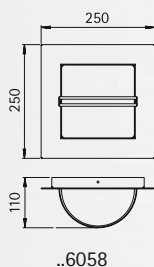


Stainless steel lamps



Art.-no.	Lamp	Base	Material
<b>Wall lamps</b>			
690204	1 x QT 14 40 W	G9	stainless steel
690205	1 x QT 14 40 W	G9	stainless steel
690206	2 x QT 14 40 W	G9	stainless steel
690208	2 x QT 14 40 W	G9	stainless steel
<b>Pedestal lamp</b>			
690557	1 x QT 14 40 W	G9	stainless steel
<b>Bollard lamp</b>			
692244	1 x QT 14 40 W	G9	stainless steel

# Stainless steel lamps



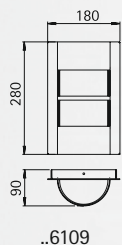
## Wall lamp

Protection class IP 44  
for incandescent lamps A 60  
made of stainless steel  
with mounting plate made of  
cast aluminium  
opal coated glass

Art.-no.	Lamp	Base	Material
696058	1 x A 60 75 W	E27	stainless steel



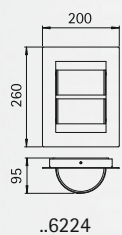
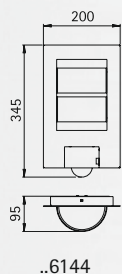
Stainless steel lamps



## Wall lamp

Protection class IP 44  
for incandescent lamps A 60  
made of stainless steel  
with mounting plate made of  
cast aluminium  
opal coated glass

Art.-no.	Lamp	Base	Material
696109	1 x A 60 75 W	E27	stainless steel



## Wall lamps

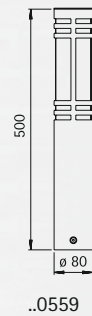
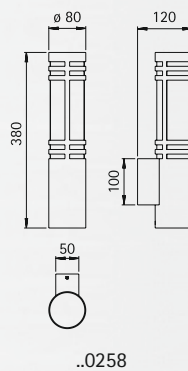
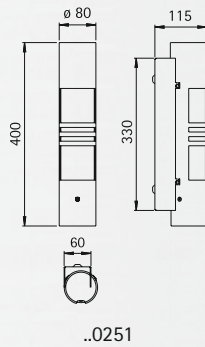
with/without integra-  
ted movement detector

Protection class IP 44  
for incandescent lamps A 60  
made of stainless steel  
with mounting plate made of  
cast aluminium  
opal coated glass

Art.-no.	Lamp	Base	Material
696144	1 x A 60 75 W	E27	stainless steel

Art.-no.	Lamp	Base	Material
696224	1 x A 60 75 W	E27	stainless steel









Stainless steel lamps

Wall lamps  
Pedestal lamp  
Bollard lamp

Protection class IP 44  
for energy saving lamps TC-DSE  
made of stainless steel  
with mounting plate made of  
cast aluminium  
opal coated glass

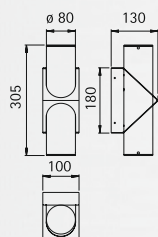
For installation on a wall,  
on a foundation or  
on the sunk pedestal 690010.

Art.-no.	Lamp	Base	Material	
Wall lamps				
690251	1 x TC-DSE max. 20 W	E27	stainless steel	
690258	1 x TC-DSE max. 20 W	E27	stainless steel	
Pedestal lamp				
690559	1 x TC-DSE max. 20 W	E27	stainless steel	
Bollard lamp				
692068	1 x TC-DSE max. 20 W	E27	stainless steel	

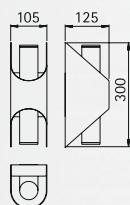
# Stainless steel lamps

## Wall lamps

Protection class IP 44  
 for fluorescent lamps TC-S resp.  
 tungsten halogen lamps QT 14  
 made of stainless steel  
 with mounting plate made of  
 cast aluminium  
 690635 acrylic hollow glass  
 690252 borosilicate glass



..0635



..0252

Art.-no.	Lamp	Base	Material
for fluorescent lamps			
690635	1 x TC-S 11 W	G23	stainless steel
for tungsten halogen lamps			
690252	2 x QT 14 40 W	G9	stainless steel

Stainless steel lamps

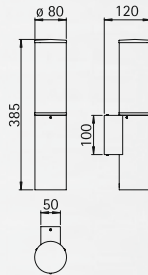




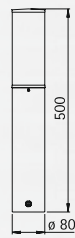
Wall lamp  
Pedestal lamp  
Bollard lamp

Protection class IP 44  
for energy saving lamps TC-DSE  
made of stainless steel  
with mounting plate made of  
cast aluminium  
acrylic glass satiné

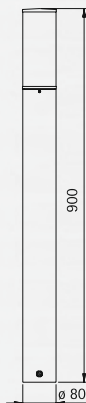
For installation on a wall,  
on a foundation or  
on the sunk pedestal 690010.



..0214






..0506



..2044



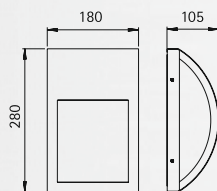
stainless steel  
lamps

Art.-no.	Lamp	Base	Material	
690214	1 x TC-DSE max. 20 W	E27	stainless steel	
690506	1 x TC-DSE max. 20 W	E27	stainless steel	
692044	1 x TC-DSE max. 20 W	E27	stainless steel	

# Stainless steel lamps



Stainless steel lamps

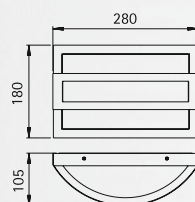


..6178

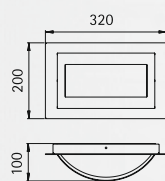
## Wall lamp

Protection class IP 44  
for incandescent lamps A 60  
made of stainless steel  
with mounting plate made of  
cast aluminium  
opal coated glass

Art.-no.	Lamp	Base	Material
696178	1 x A 60 75 W	E27	stainless steel



..6180



..6092

## Wall and Ceiling lamps

Protection class IP 44  
for incandescent lamps A 60  
made of stainless steel  
with mounting plate made of  
cast aluminium  
opal coated glass

Art.-no.	Lamp	Base	Material
696180	1 x A 60 75 W	E27	stainless steel



Art.-no.	Lamp	Base	Material
696092	1 x A 60 75 W	E27	stainless steel







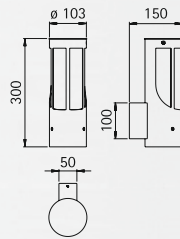


**Wall and Bollard lamp**

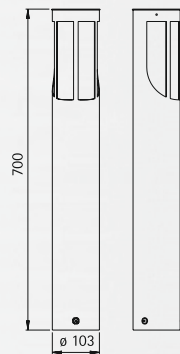
Protection class IP 44  
for incandescent lamps A 60  
made of stainless steel  
with mounting plate  
opal coated glass

For installation on a wall,  
on a foundation or  
on the sunk pedestal 690010.

Art.-no.	Lamp	Base	Material
<b>Wall lamp</b>			
690256	1 x A 60 75 W	E27	stainless steel  → 
<b>Bollard lamp</b>			
692265	1 x A 60 75 W	E27	stainless steel  → 



..0256



..2265







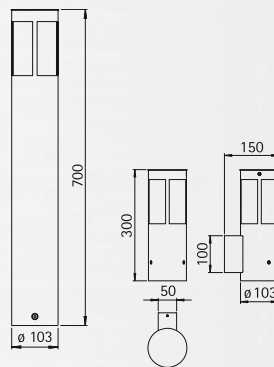
stainless steel lamps

**Wall and Bollard lamp**

Protection class IP 44  
for incandescent lamps A 60  
made of stainless steel  
with mounting plate  
opal coated glass

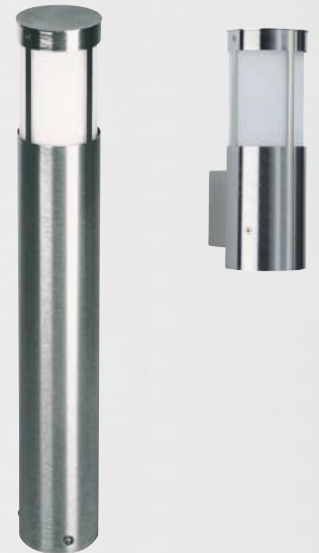
For installation on a wall,  
on a foundation or  
on the sunk pedestal 690010.

Art.-no.	Lamp	Base	Material
<b>Wall lamp</b>			
690324	1 x A 60 75 W	E27	stainless steel  → 
<b>Bollard lamp</b>			
692264	1 x A 60 75 W	E27	stainless steel  → 

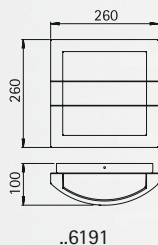


..2264

..0324



# Stainless steel lamps



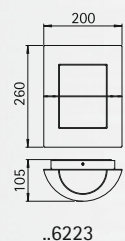
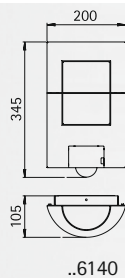
## Wall and Ceiling lamp

Protection class IP 44  
for incandescent lamps A 60  
made of stainless steel  
with mounting plate made of  
cast aluminium  
opal coated glass

Art.-no.	Lamp	Base	Material
696191	1 x A 60 75 W	E27	stainless steel



Stainless steel lamps



## Wall lamps

with/without integrated movement detector

Protection class IP 44  
for incandescent lamps A 60  
made of stainless steel  
with mounting plate made of  
cast aluminium  
opal coated glass

Art.-no.	Lamp	Base	Material
696140	1 x A 60 75 W	E27	stainless steel

Art.-no.	Lamp	Base	Material
696223	1 x A 60 75 W	E27	stainless steel





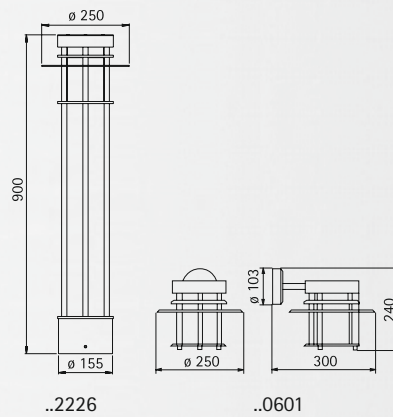


**Wall and Bollard lamp**

Protection class IP 44  
for incandescent lamps A 60  
made of stainless steel  
with mounting plate  
opal coated glass

For installation on a wall,  
on a foundation or  
on the sunk pedestal 690010.

Art.-no.	Lamp	Base	Material
<b>Wall lamp</b>			
690601	1 x A 60 75 W	E27	stainless steel
<b>Bollard lamp</b>			
692226	1 x A 60 75 W	E27	stainless steel



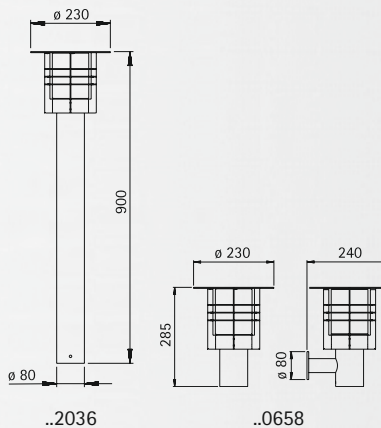
stainless steel lamps

**Wall and Bollard lamp**

Protection class IP 44  
for incandescent lamps A 60  
made of stainless steel  
opal coated glass

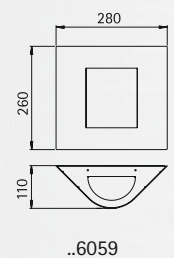
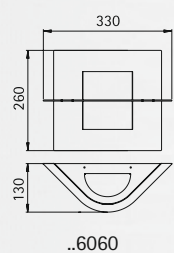
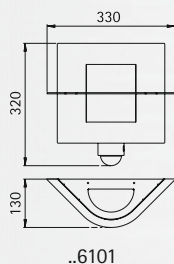
For installation on a wall,  
on a foundation or  
on the sunk pedestal 690010.

Art.-no.	Lamp	Base	Material
<b>Wall lamp</b>			
690658	1 x A 60 75 W	E27	stainless steel
<b>Bollard lamp</b>			
692036	1 x A 60 75 W	E27	stainless steel



# Stainless steel lamps

Stainless steel lamps



## Wall lamps

with/without integrated movement detector

Protection class IP 44  
for incandescent lamps A 60  
made of stainless steel  
with mounting plate made of cast aluminium  
opal coated glass

Art.-no.	Lamp	Base	Material
Wall lamp with movement detector			
696101	1 x A 60 75 W	E27	stainless steel
Wall lamps			
696060	1 x A 60 75 W	E27	stainless steel
696059	1 x A 60 75 W	E27	stainless steel

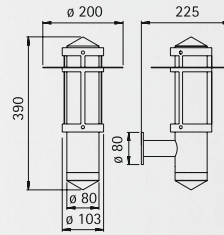


Wall lamp  
Pedestal lamp  
Bollard lamp

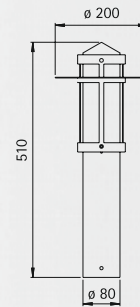
Protection class IP 44  
for fluorescent lamps TC-D  
made of stainless steel  
with mounting plate (except ..0687)  
acrylic hollow glass

For installation on a wall,  
on a foundation or  
on the sunk pedestal 690010.

Art.-no.	Lamp	Base	Material
<b>Wall lamp</b>			
690687	1 x TC-D 18 W	G24d-2	stainless steel
<b>Pedestal lamp</b>			
690551	1 x TC-D 18 W	G24d-2	stainless steel
<b>Bollard lamp</b>			
692219	1 x TC-D 18 W	G24d-2	stainless steel



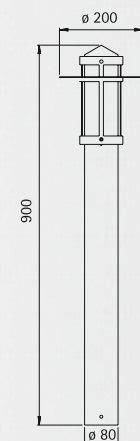
..0687



..0551



Stainless steel lamps

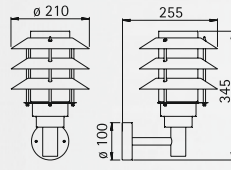


..2219

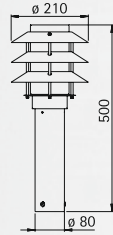


Foto: DPI Paneclen, Wesel

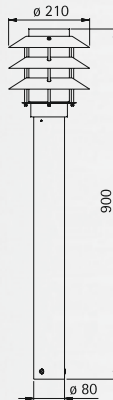
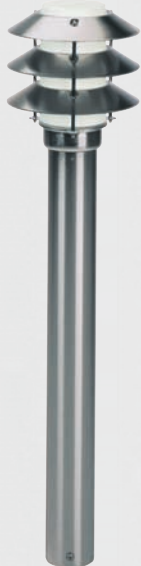
# Stainless steel lamps



..0216



..0500









..2256

Wall lamp  
Pedestal lamp  
Bollard lamp

Protection class IP 44  
for incandescent lamps A 60  
made of stainless steel  
with mounting plate  
opal coated glass

For installation on a wall,  
on a foundation or  
on the sunk pedestal 690010.

Stainless steel  
lamps

Art.-no.	Lamp	Base	Material	
<b>Wall lamp</b>				
690216	1 x A 60 75 W	E27	stainless steel	 → 
<b>Pedestal lamp</b>				
690500	1 x A 60 75 W	E27	stainless steel	 → 
<b>Bollard lamp</b>				
692256	1 x A 60 75 W	E27	stainless steel	 → 



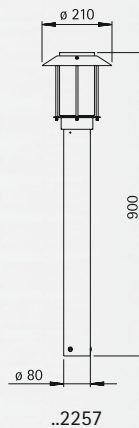
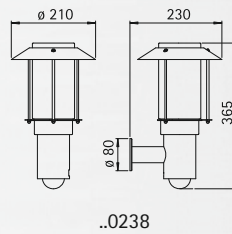
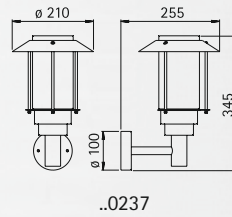


**Wall lamps**  
**Bollard lamp**



with/without integra-  
ted movement detector

Protection class IP 44  
for incandescent lamps A 60  
made of stainless steel  
with mounting plate  
opal coated glass

For installation on a wall,  
on a foundation or  
on the sunk pedestal 690010.



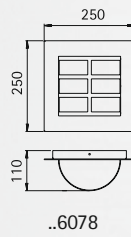
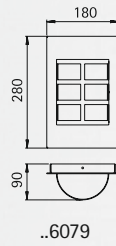
Stainless steel  
lamps

Art.-no.	Lamp	Base	Material
<b>Wall lamp</b>			
690237	1 x A 60 75 W	E27	stainless steel 
<b>Wall lamp with movement detector</b>			
690238	1 x A 60 75 W	E27	stainless steel
<b>Bollard lamp</b>			
692257	1 x A 60 75 W	E27	stainless steel 

# Stainless steel lamps

## Wall lamps

Protection class IP 44  
for incandescent lamps A 60  
made of stainless steel  
with mounting plate made of  
cast aluminium  
opal coated glass



Art.-no.	Lamp	Base	Material
696079	1 x A 60 75 W	E27	stainless steel
696078	1 x A 60 75 W	E27	stainless steel



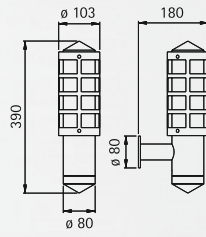
Stainless steel lamps



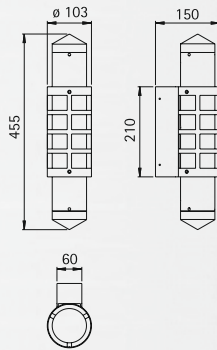
Wall lamps  
Pedestal lamp  
Bollard lamp

Protection class IP 44  
for fluorescent lamps TC-D resp. TC-S  
made of stainless steel  
with mounting plate (except ..0627)  
acrylic hollow glass

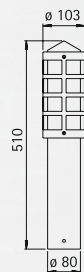
For installation on a wall,  
on a foundation or  
on the sunk pedestal 690010.



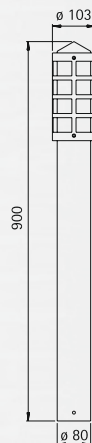
..0627



..0629



..0550



..2213



Stainless steel  
lamps

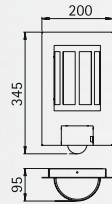


Foto: DPI Paneelen, Wessel

Art.-no.	Lamp	Base	Material
<b>Wall lamps</b>			
690627	1 x TC-D 18 W	G24d-2	stainless steel
690629	2 x TC-S 9 W	G23	stainless steel
<b>Pedestal lamp</b>			
690550	1 x TC-D 18 W	G24d-2	stainless steel
<b>Bollard lamp</b>			
692213	1 x TC-D 18 W	G24d-2	stainless steel



Stainless steel lamps



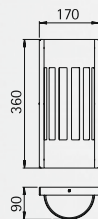
..6141

### Wall lamp

with integrated movement detector

Protection class IP 44  
for incandescent lamps A 60  
made of stainless steel  
with mounting plate made of  
cast aluminium  
opal coated glass

Art.-no.	Lamp	Base	Material
696141	1 x A 60 75 W	E27	stainless steel



..6010

### Wall lamp

Protection class IP 44  
for incandescent lamps A 60  
made of stainless steel  
with mounting plate made of  
cast aluminium  
opal coated glass

Art.-no.	Lamp	Base	Material
696010	1 x A 60 75 W	E27	stainless steel





**Wall lamps**  
**Pedestal lamp**  
**Bollard lamps**

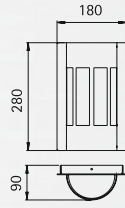
with/without downlight  
with/without integra-  
ted movement detector

Protection class IP 44  
for incandescent lamps A 60  
for additional pressed glass reflector  
lamp PAR 20 (only ..0243))  
made of stainless steel  
with mounting plate made of  
cast aluminium (only ..6119)  
opal coated glass

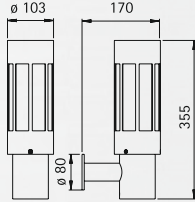
For installation on a wall,  
on a foundation or  
on the sunk pedestal 690010.



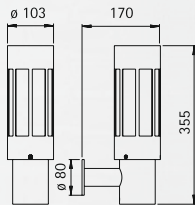
Fotos: EWM, Mündersbach



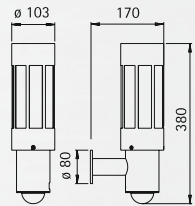
..6119



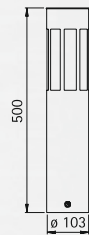
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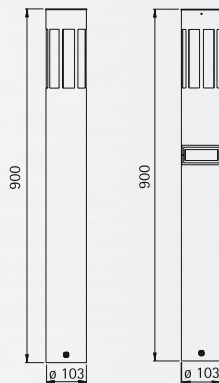
..0243



..0241



..0505



..2246

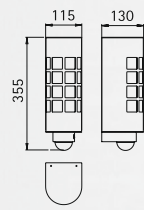
..2011



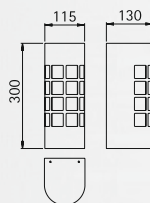
stainless steel  
lamps

Art.-no.	Lamp	Base	Material
<b>Wall lamps</b>			
696119	1 x A 60 75 W	E27	stainless steel
690239	1 x A 60 75 W	E27	stainless steel
<b>Wall lamp with downlight PAR 20 50 W</b>			
690243	1 x A 60 75 W	E27	stainless steel
<b>Wall lamp with movement detector</b>			
690241	1 x A 60 75 W	E27	stainless steel
<b>Pedestal lamp</b>			
690505	1 x A 60 75 W	E27	stainless steel
<b>Bollard lamp (without picture)</b>			
692246	1 x A 60 75 W	E27	stainless steel
<b>Bollard lamp with movement detector</b>			
692011	1 x A 60 75 W	E27	stainless steel

# Stainless steel lamps



..0209




..0691

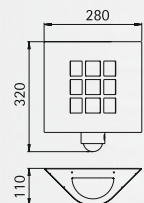
## Wall lamps

with/without integrated movement detector

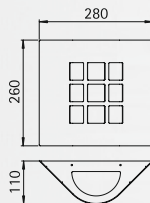
Protection class IP 44  
for incandescent lamps A 60  
made of stainless steel  
with mounting plate made of  
cast aluminium  
opal coated glass

Art.-no.	Lamp	Base	Material
Wall lamp with movement detector			
690209	1 x A 60 75 W	E27	stainless steel
Wall lamp			
690691	1 x A 60 75 W	E27	stainless steel 

Stainless steel lamps



..6102



..6061

## Wall lamps

with/without integrated movement detector

Protection class IP 44  
for incandescent lamps A 60  
made of stainless steel  
with mounting plate made of  
cast aluminium  
opal coated glass


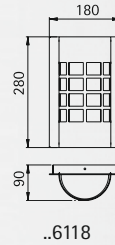
Art.-no.	Lamp	Base	Material
Wall lamp with movement detector			
696102	1 x A 60 75 W	E27	stainless steel
Wall lamp			
696061	1 x A 60 75 W	E27	stainless steel 





Foto: H. Klostermann, Coesfeld

### Wall lamp

Protection class IP 44  
for incandescent lamps A 60  
made of stainless steel  
with mounting plate made of  
cast aluminium  
opal coated glass



Art.-no.	Lamp	Base	Material
Wall lamp			
696118	1 x A 60 75 W	E27	stainless steel





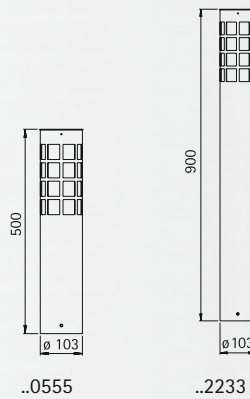



### Pedestal and Bollard lamp

Protection class IP 44  
for incandescent lamps A 60  
made of stainless steel  
with mounting plate made of  
cast aluminium  
opal coated glass

For installation on a foundation or  
on the sunk pedestal 690010.

Art.-no.	Lamp	Base	Material
Pedestal lamp			
690555	1 x A 60 75 W	E27	stainless steel
Bollard lamp			
692233	1 x A 60 75 W	E27	stainless steel





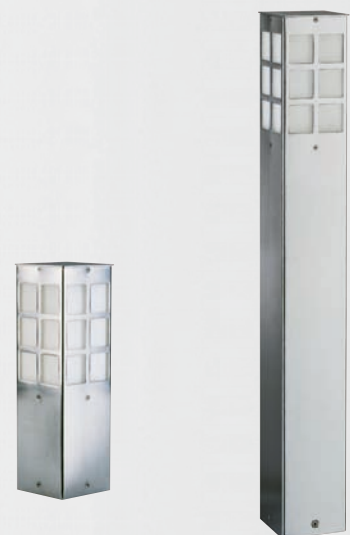
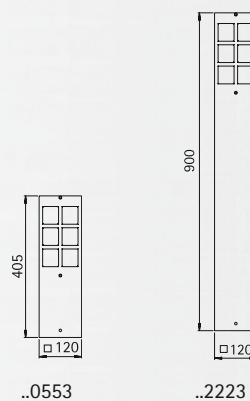
Stainless steel  
lamps

### Pedestal and Bollard lamp

Protection class IP 44  
for incandescent lamps A 60  
made of stainless steel  
with mounting plate made of  
cast aluminium  
opal coated glass

For installation on a foundation or  
on the sunk pedestal 690010.

Art.-no.	Lamp	Base	Material
Pedestal lamp			
690553	1 x A 60 100 W	E27	stainless steel
Bollard lamp			
692223	1 x A 60 100 W	E27	stainless steel

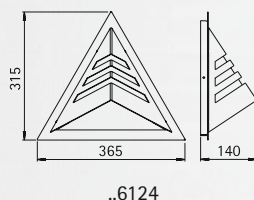
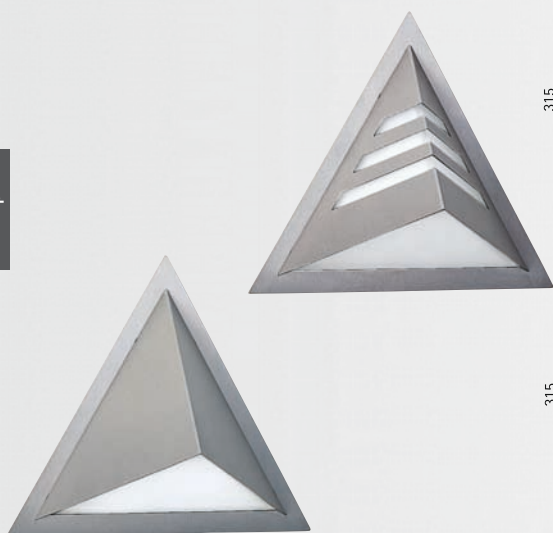






# Stainless steel lamps

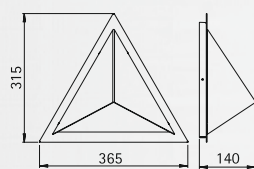


Foto: ÖBÜK, Oelde

Stainless steel lamps



..6124

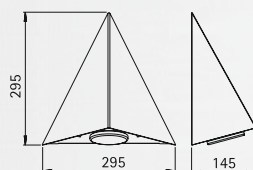


..6123

## Wall lamps

Protection class IP 44  
for incandescent lamps A 60  
made of stainless steel  
with mounting plate made of  
cast aluminium  
opal coated glass

Art.-no.	Lamp	Base	Material
696124	1 x A 60 75 W	E27	stainless steel
696123	1 x A 60 75 W	E27	stainless steel



..0207

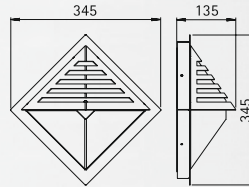
## Wall lamp

Protection class IP 44  
for pressed glass reflector lamps PAR 20  
made of stainless steel  
with mounting plate  
blown glass clear

Art.-no.	Lamp	Base	Material
690207	1 x PAR 20 50 W	E27	stainless steel

### Wall lamp

Protection class IP 44  
 for incandescent lamps A 60  
 made of stainless steel  
 with mounting plate made of  
 cast aluminium  
 opal coated glass



..0220

Art.-no.	Lamp	Base	Material
Wall lamp			
690220	1 x A 60 75 W	E27	stainless steel

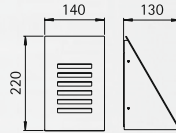
### Wall and Bollard lamp

Protection class IP 44  
 for tungsten halogen lamps QT 14  
 made of stainless steel  
 with mounting plate made of  
 cast aluminium  
 opal coated plane glass

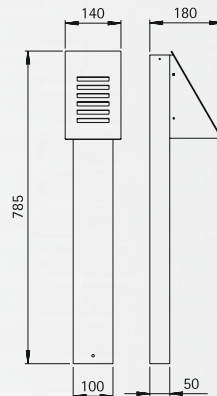
For installation on a wall or on a  
 foundation.



Stainless steel  
lamps



..0228

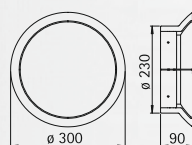


..2250



Art.-no.	Lamp	Base	Material
Wall lamp			
690228	1 x QT 14 60 W	G9	stainless steel
Bollard lamp			
692250	1 x QT 14 60 W	G9	stainless steel

# Stainless steel lamps



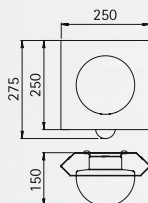
..6026, ..6036

## Wall and Ceiling lamps

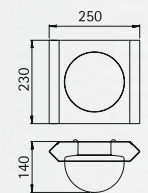
Protection class IP 44  
for incandescent lamps A 60 resp.  
for fluorescent lamps TC-F  
made of stainless steel  
opal coated glass

Art.-no.	Lamp	Base	Material
for incandescent lamps			
696026	1 x A 60 75 W	E27	stainless steel
for fluorescent lamps			
696036	1 x TC-F 18 W	2G10	stainless steel

Stainless steel lamps



..6127




..6112

## Wall lamps

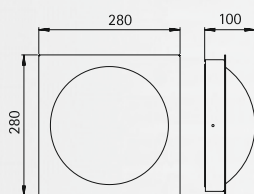
with/without integrated movement detector

Protection class IP 44  
for incandescent lamps A 60  
made of stainless steel  
opal coated glass

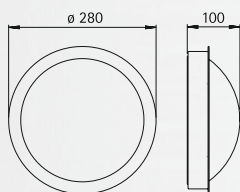
Art.-no.	Lamp	Base	Material
Wall lamp with movement detector			
696127	1 x A 60 75 W	E27	stainless steel
Wall lamp			
696112	1 x A 60 75 W	E27	stainless steel 

## Wall and Ceiling lamps


Protection class IP 44  
for incandescent lamps A 60  
made of stainless steel  
with mounting plate made of cast aluminium  
opal coated glass



..6175



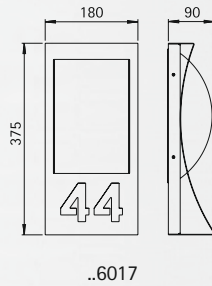
..6174

Art.-no.	Lamp	Base	Material
696175	1 x A 60 75 W	E27	stainless steel 
696174	1 x A 60 75 W	E27	stainless steel 

**House number lamp**

Protection class IP 44  
for fluorescent lamps TC-S  
made of stainless steel  
custom-made house number  
opal coated glass

- For the order please mention the house number



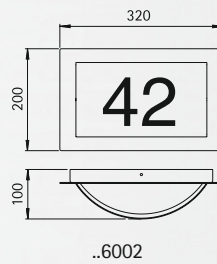
Art.-no.	Lamp	Base	Material
Wall lamp			
696017	1 x TC-S 5/7 W	G23	stainless steel

**House number lamps**

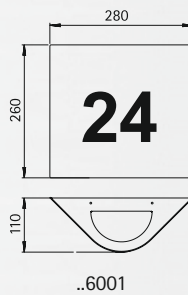
with/without integrated twilight switch

Protection class IP 44  
for fluorescent lamps TC-S  
made of stainless steel  
custom-made house number  
with mounting plate made of cast aluminium  
opal coated glass

- For the order please mention the house number

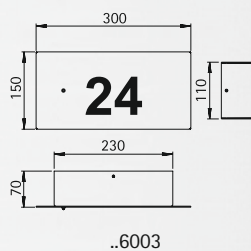


Stainless steel lamps

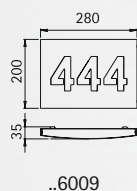
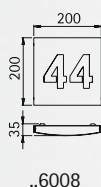
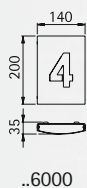


Art.-no.	Lamp	Base	Material
Wall lamps			
696002	1 x TC-S 5/7 W	G23	stainless steel
696001	1 x TC-S 5/7 W	G23	stainless steel

Art.-no.	Lamp	Base	Material
Wall lamp with twilight switch			
696003	1 x TC-S 5/7 W	G23	stainless steel



# Stainless steel lamps



## House number lamps

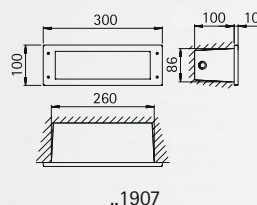
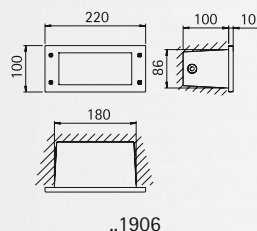
with LED

Protection class IP 44  
lightcolour white, 3000 °K  
integrated converter  
connection directly 230 V, 50 Hz  
made of stainless steel  
custom-made house number  
lettering height: 100 mm

- For the order please mention the house number

Art.-no.	Lamp	Power	Material
696000	LED	1,0 W	stainless steel
696008	LED	1,2 W	stainless steel
696009	LED	1,5 W	stainless steel

LED



## Wall recessed lamps

Protection class IP 54  
for fluorescent lamps TC-D  
made of cast aluminium and stainless steel  
macrolon white  
insert hole:  
691906: 180 x 86 x 100 mm  
691907: 260 x 86 x 100 mm

Art.-no.	Lamp	Base	Material
691906	1 x TC-D 10/13 W	G24d-1	stainless steel
691907	1 x TC-D 18 W	G24d-2	stainless steel





# Spotlights

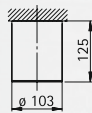


# Spotlights

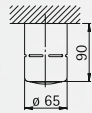


Foto: KONZEPT CI, Oestrich-Winkel

Spotlights



..2146



..2177

## Ceiling spotlights

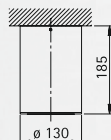
Protection class IP 23  
for pressed glass reflector lamps PAR 16  
respectively PAR 30  
stainless steel  
with mounting plate made of  
cast aluminium

Art.-no.	Lamp	Base	Material
692146	1 x PAR 30 75 W	E27	stainless steel
692177	1 x PAR 16 50 W	GZ10	stainless steel



Distance [m]	Ø Cube [m]	Illumination [lx]
1,0		3005
2,0	1,06	751
3,0	1,59	334
4,0	2,11	188
5,0	2,64	120
6,0	3,17	83

..2181 Half beam angle 30°



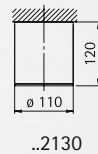
..2181

## Ceiling spotlights

Protection class IP 55  
for metal halide lamps HIT  
stainless steel, with mounting plate  
made of cast aluminium  
reflector made of anodised pure  
aluminium  
safety glass clear

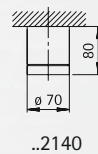
Art.-no.	Lamp	Base	Material
692181	1 x HIT-TC-CE 35 W	G8,5	stainless steel

**Ceiling spotlights** Protection class IP 23  
for pressed glass reflector lamps PAR 30  
cast aluminium  
with mounting plate



Art.-no.	Lamp	Base	Colour
662130	1 x PAR 30 75 W	E27	black
682130	1 x PAR 30 75 W	E27	white
692130	1 x PAR 30 75 W	E27	silver

**Ceiling spotlights** Protection class IP 23  
for pressed glass reflector lamps PAR 16  
cast aluminium

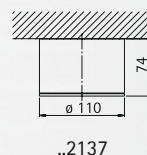


Art.-no.	Lamp	Base	Colour
662140	1 x PAR 16 50 W	GZ10	black
682140	1 x PAR 16 50 W	GZ10	white
692140	1 x PAR 16 50 W	GZ10	silver

Spotlights

**Ceiling spotlights** Protection class IP 44  
for tungsten halogen lamps QT-DE  
cast aluminium  
with mounting plate  
reflector made of anodised pure aluminium  
safety glass satiné

- Available on request for energy saving lamps GX 53.

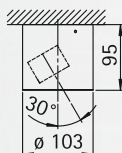


Art.-no.	Lamp	Base	Colour
662137	1 x QT-DE 12 60 W	R7s	black
682137	1 x QT-DE 12 60 W	R7s	white
692137	1 x QT-DE 12 60 W	R7s	silver

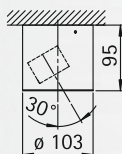
# Spotlights

Distance [m]	ø Cube [m]	Illumination [lx]
1,0	0,44	1333
2,0	0,88	333
3,0	1,32	147

..2143, ..2144 Half beam angle 30°



..2143



..2144

## Ceiling spotlights

30° slewable

Protection class IP 44  
with 1 x Power-LED 4,5 W  
lightcolour white, 6300 °K  
connection directly 230 V, 50 Hz  
with integrated converter  
stainless steel, respectively cast  
aluminium  
with mounting plate  
safety glass

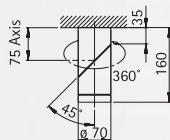
- Available on request with half beam angle 40° or 10° and lightcolour warmwhite (3150 °K).

Art.-no.	Lamp	Material/Colour	
Ceiling spotlights			
692143	1 x Power-LED 4,5 W	stainless steel	LED
662144	1 x Power-LED 4,5 W	black	
682144	1 x Power-LED 4,5 W	white	LED
692144	1 x Power-LED 4,5 W	silver	

Spotlights

## Rotating and slewable spotlight

Protection class IP 44  
for pressed glass reflector lamps PAR 16  
cast aluminium  
rotatable 360°, slewable 90°  
with mounting plate  
borosilicate glass

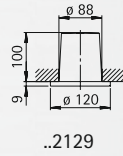


..2138

Art.-no.	Lamp	Base	Colour
662138	1 x PAR 16 50 W	GZ10	black
682138	1 x PAR 16 50 W	GZ10	white
692138	1 x PAR 16 50 W	GZ10	silver

### Ceiling recessed spotlight

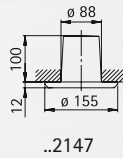
Protection class IP 23  
for pressed glass reflector lamps PAR 20  
cast aluminium  
insert hole:  $\varnothing$  88 mm x 100 mm



Art.-no.	Lamp	Base	Colour
662129	1 x PAR 20 50 W	E27	black
682129	1 x PAR 20 50 W	E27	white

### Ceiling recessed spotlight

Protection class IP 23  
for pressed glass reflector lamps PAR 20  
cast aluminium  
cover stainless steel  
insert hole:  $\varnothing$  88 mm x 100 mm



Art.-no.	Lamp	Base	Material
692147	1 x PAR 20 50 W	E27	stainless steel

Spotlights



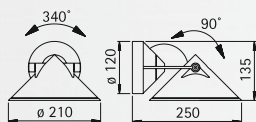
# Spotlights



## Small Spotlights

rotatable and slewable

Protection class IP 54  
for tungsten halogen lamps QT-DE  
rotatable 340°, slewable 90°  
cast aluminium  
with mounting plate  
reflector made of anodised pure  
aluminium  
borosilicate glass clear



..2141

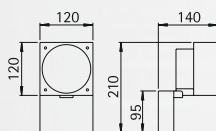
Art.-no.	Lamp	Base	Colour
662141	1 x QT-DE 12 150 W	R7s	black
682141	1 x QT-DE 12 150 W	R7s	white
692141	1 x QT-DE 12 150 W	R7s	silver

Spotlights

## Small Spotlights

slewable

Protection class IP 55  
for tungsten halogen lamps QT 14  
slewable 90°  
cast aluminium  
with mounting plate  
reflector made of anodised pure  
aluminium  
safety glass clear



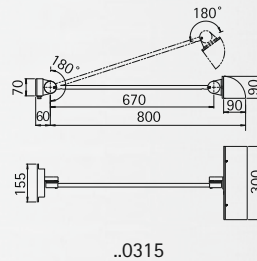
..2166

Art.-no.	Lamp	Base	Colour
662166	1 x QT 14 60 W	G9	black
682166	1 x QT 14 60 W	G9	white
692166	1 x QT 14 60 W	G9	silver

### Small Spotlights with wall extender

sleuable

Protection class IP 44  
for metal halide lamps HIT  
with electronic ballast  
sleuable in 18°-steps (max. 180°)  
cast aluminium  
with mounting plate  
opal coated glass  
extender made of stainless steel

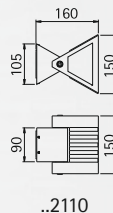


Art.-no.	Lamp	Base	Colour
660315	1 x HIT-TC-CE 35 W	G8,5	black
680315	1 x HIT-TC-CE 35 W	G8,5	white
690315	1 x HIT-TC-CE 35 W	G8,5	silver

### Small Spotlights

sleuable

Protection class IP 54  
for tungsten halogen lamps QT-DE  
sleuable 90°  
cast aluminium  
with mounting plate  
reflector made of anodised pure aluminium  
borosilicate glass clear

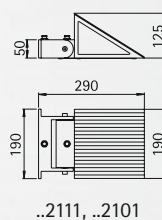


Art.-no.	Lamp	Base	Colour
662110	1 x QT-DE 12 150 W	R7s	black
682110	1 x QT-DE 12 150 W	R7s	white
692110	1 x QT-DE 12 150 W	R7s	silver

### Small Spotlights

sleuable

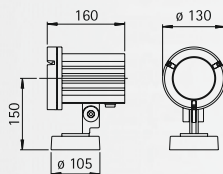
Protection class IP 54  
for tungsten halogen lamps QT-DE  
respectively metal halide lamps HIT  
sleuable 90°, cast aluminium  
reflector made of anodised pure aluminium  
borosilicate glass clear  
..2101 with electronic ballast



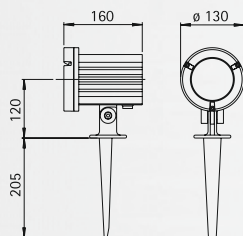
Art.-no.	Lamp	Base	Colour
for tungsten halogen lamps			
662111	1 x QT-DE 12 300 W	R7s	black
682111	1 x QT-DE 12 300 W	R7s	white
692111	1 x QT-DE 12 300 W	R7s	silver
for metal halide lamps			
662101	1 x HIT-TC-CE 35 W	G8,5	black
682101	1 x HIT-TC-CE 35 W	G8,5	white
692101	1 x HIT-TC-CE 35 W	G8,5	silver

Spotlights

# Spotlights



..2120



..2121

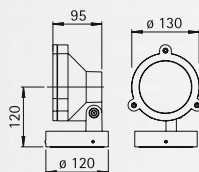


## Small Spotlights

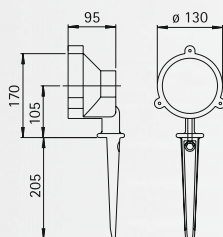
rotatable and slewable

Protection class IP 55  
for tungsten halogen lamps QT 18  
rotatable 360°, slewable 120°  
cast aluminium  
with mounting plate respectively  
spike with 2,5 m cable and plug  
reflector made of anodised pure  
aluminium  
safety glass clear

Art.-no.	Lamp	Base	Colour
<b>Wall spotlights</b>			
662120	1 x QT 18 150 W	B15d	black
682120	1 x QT 18 150 W	B15d	white
692120	1 x QT 18 150 W	B15d	silver
<b>Spotlights with spike</b>			
662121	1 x QT 18 150 W	B15d	black
682121	1 x QT 18 150 W	B15d	white
692121	1 x QT 18 150 W	B15d	silver



..2167



..2168



## Small Spotlights

rotatable and slewable

Protection class IP 55  
for tungsten halogen lamps QT 14  
rotatable 360°, slewable 120°  
cast aluminium  
with mounting plate respectively  
spike with 2,5 m cable and plug  
reflector made of anodised pure  
aluminium  
safety glass clear

Art.-no.	Lamp	Base	Colour
<b>Wall spotlights</b>			
662167	1 x QT 14 60 W	G9	black
682167	1 x QT 14 60 W	G9	white
692167	1 x QT 14 60 W	G9	silver
<b>Spotlights with spike</b>			
662168	1 x QT 14 60 W	G9	black
682168	1 x QT 14 60 W	G9	white
692168	1 x QT 14 60 W	G9	silver

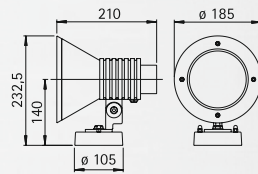




**Small Spotlights**

rotatable and slewable

Protection class IP 55  
for energy saving lamps TC-DSE  
rotatable 360°, slewable 120°  
cast aluminium  
with mounting plate respectively  
spike with 2,5 m cable and plug  
reflector made of anodised pure  
aluminium  
safety glass clear

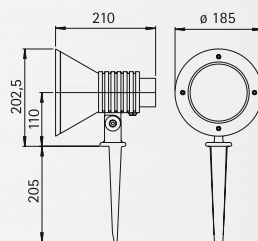


..2182



Spotlights

Art.-no.	Lamp	Base	Colour
<b>Wall spotlights</b>			
662182	1 x TC-DSE max. 15 W	E27	black
682182	1 x TC-DSE max. 15 W	E27	white
692182	1 x TC-DSE max. 15 W	E27	silver
<b>Spotlights with spike</b>			
662183	1 x TC-DSE max. 15 W	E27	black
682183	1 x TC-DSE max. 15 W	E27	white
692183	1 x TC-DSE max. 15 W	E27	silver



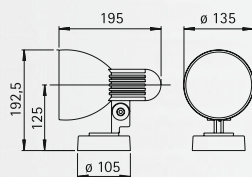
..2183



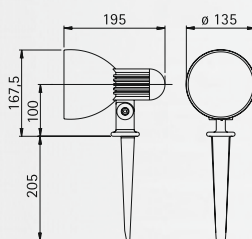
# Spotlights



Spotlights



..2122



..2123

## Small Spotlights

rotatable and slewable

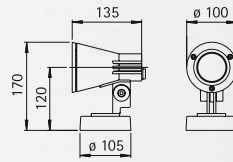
Protection class IP 55  
for pressed glass reflector lamps PAR 38  
rotatable 360°, slewable 120°  
cast aluminium  
with mounting plate respectively  
spike with 2,5 m cable and plug

Art.-no.	Lamp	Base	Colour
Wall spotlights			
662122	1 x PAR 38 120 W	E27	black
682122	1 x PAR 38 120 W	E27	white
Spotlights with spike			
662123	1 x PAR 38 120 W	E27	black
682123	1 x PAR 38 120 W	E27	white

### Small Spotlights

rotatable and slewable

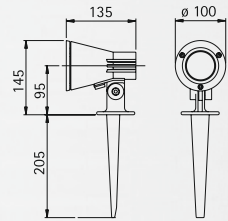
Protection class IP 55  
 for pressed glass reflector lamps PAR 20  
 rotatable 360°, slewable 120°  
 cast aluminium  
 with mounting plate respectively  
 spike with 2,5 m cable and plug  
 borosilicate glass clear



..2153



Art.-no.	Lamp	Base	Colour
<b>Wall spotlights</b>			
662153	1 x PAR 20 50 W	E27	black
682153	1 x PAR 20 50 W	E27	white
<b>Spotlights with spike</b>			
662154	1 x PAR 20 50 W	E27	black
682154	1 x PAR 20 50 W	E27	white



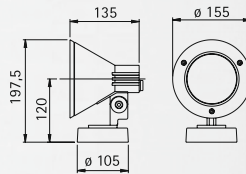
..2154



### Small Spotlights

rotatable and slewable

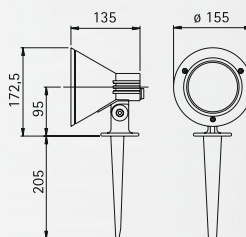
Protection class IP 55  
 for pressed glass reflector lamps PAR 30  
 rotatable 360°, slewable 120°  
 cast aluminium  
 with mounting plate respectively  
 spike with 2,5 m cable and plug  
 borosilicate glass clear



..2155



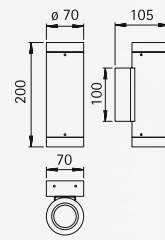
Art.-no.	Lamp	Base	Colour
<b>Wall spotlights</b>			
662155	1 x PAR 30 75 W	E27	black
682155	1 x PAR 30 75 W	E27	white
<b>Spotlights with spike</b>			
662156	1 x PAR 30 75 W	E27	black
682156	1 x PAR 30 75 W	E27	white



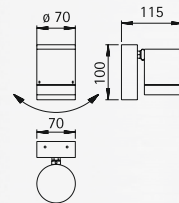
..2156



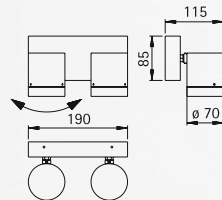
# Spotlights



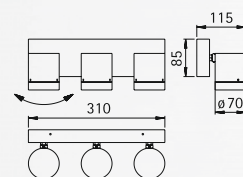
..2198



..2193



..2194



..2199

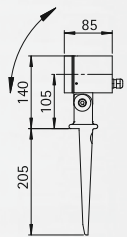
Spotlights

**Wall spotlights**  
**Spotlights with**  
**spike or with pole**

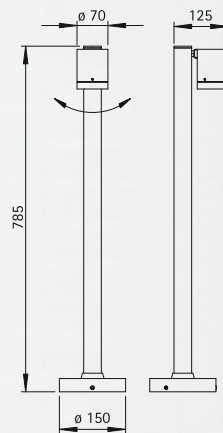
rotatable or slewable

Protection class IP 54  
for pressed glass reflector lamps PAR 16  
rotatable 330° or slewable 120°  
cast aluminium  
with mounting plate respectively  
spike with 2,5 m cable and plug  
borosilicate glass clear

For installation on a wall,  
on a foundation or  
on the sunk pedestal 690010.



..2197



..2195



Art.-no.	Lamp	Base	Colour
Wall spotlights with double-sided light output, up and down			
662198	2 x PAR 16 50 W	GZ10	black
682198	2 x PAR 16 50 W	GZ10	white
692198	2 x PAR 16 50 W	GZ10	silver

Wall spotlights 1-unit			
662193	1 x PAR 16 50 W	GZ10	black
682193	1 x PAR 16 50 W	GZ10	white
692193	1 x PAR 16 50 W	GZ10	silver

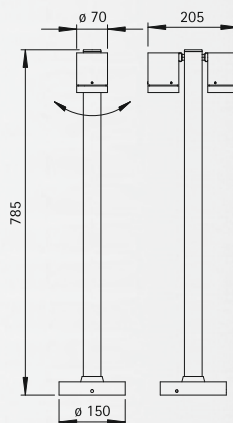
Wall spotlights 2-units			
662194	2 x PAR 16 50 W	GZ10	black
682194	2 x PAR 16 50 W	GZ10	white
692194	2 x PAR 16 50 W	GZ10	silver

Wall spotlights 3-units			
662199	3 x PAR 16 50 W	GZ10	black
682199	3 x PAR 16 50 W	GZ10	white
692199	3 x PAR 16 50 W	GZ10	silver

Spotlights with spike			
662197	1 x PAR 16 50 W	GZ10	black
682197	1 x PAR 16 50 W	GZ10	white
692197	1 x PAR 16 50 W	GZ10	silver

Spotlights 1-unit			
662195	1 x PAR 16 50 W	GZ10	black
682195	1 x PAR 16 50 W	GZ10	white
692195	1 x PAR 16 50 W	GZ10	silver

Spotlights 2-units			
662196	2 x PAR 16 50 W	GZ10	black
682196	2 x PAR 16 50 W	GZ10	white
692196	2 x PAR 16 50 W	GZ10	silver

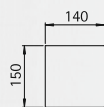


..2196

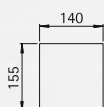


Spotlights

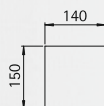
# Spotlights



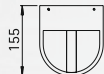
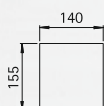
..2312



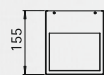
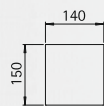
..2303



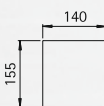
..2313



..2304



..2314



..2305



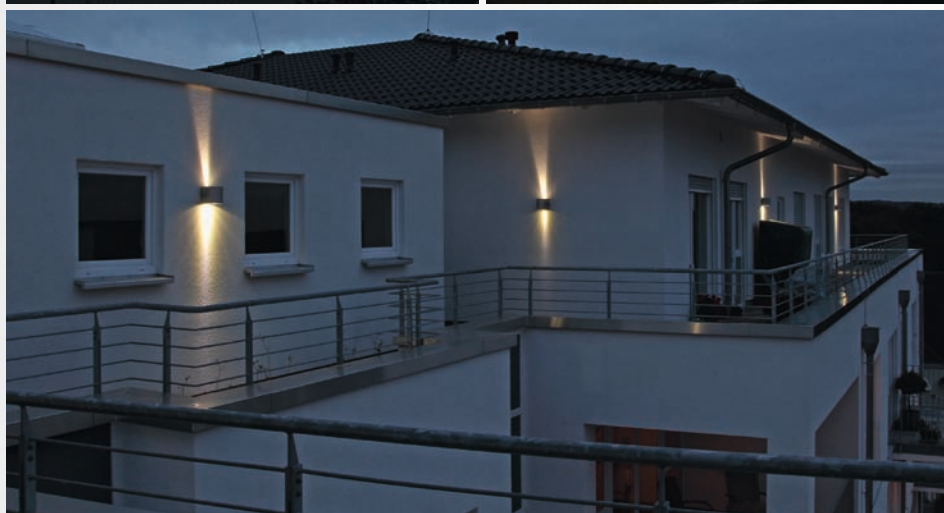
## Wall spotlights

with double-sided light output

Protection class IP 44  
for metal halide lamps HIT  
with electronic ballast  
stainless steel  
with mounting plate made of cast aluminium  
safety glass clear respectively lens clear  
with different light distributions (small, wide)

- Available on request with one-sided light output.

Art.-no.	Lamp	Base	Material
small/small			
692312	1 x HIT-TC-CE 35 W	G8,5	stainless steel
692303	1 x HIT-TC-CE 35 W	G8,5	stainless steel
small/wide			
692313	1 x HIT-TC-CE 35 W	G8,5	stainless steel
692304	1 x HIT-TC-CE 35 W	G8,5	stainless steel
wide/wide			
692314	1 x HIT-TC-CE 35 W	G8,5	stainless steel
692305	1 x HIT-TC-CE 35 W	G8,5	stainless steel



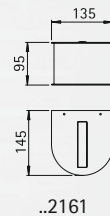
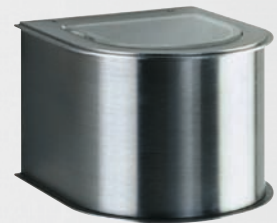


Wall spotlights

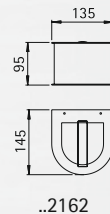
with double-sided  
light output

Protection class IP 44  
for tungsten halogen lamps QT-DE  
stainless steel  
with mounting plate  
safety glass clear respectively  
lens clear  
with different light distributions  
(small, wide)

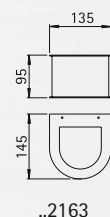
- Available on request with one-sided light output.



small/small



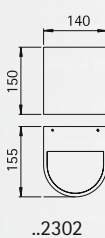
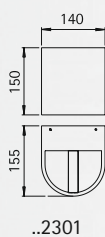
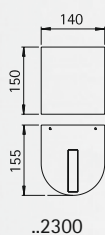
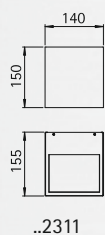
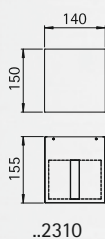
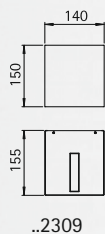
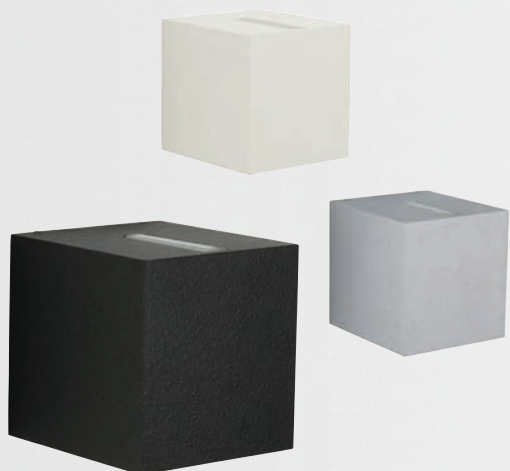
small/wide



wide/wide

Art.-no.	Lamp	Base	Material
small/small			
692161	1 x QT-DE 12 60 W	R7s	stainless steel
small/wide			
692162	1 x QT-DE 12 60 W	R7s	stainless steel
wide/wide			
692163	1 x QT-DE 12 60 W	R7s	stainless steel

# Spotlights



## Wall spotlights

with double-sided  
light output

Protection class IP 44  
for metal halide lamps HIT  
with electronic ballast  
cast aluminium  
with mounting plate  
safety glass clear  
respectively lens clear  
with different light distributions  
(small, wide)

- Available on request with one-sided light output.

Art.-no.	Lamp	Base	Colour
small/small			
662309	1 x HIT-TC-CE 35 W	G8,5	black
682309	1 x HIT-TC-CE 35 W	G8,5	white
692309	1 x HIT-TC-CE 35 W	G8,5	silver
small/wide			
662310	1 x HIT-TC-CE 35 W	G8,5	black
682310	1 x HIT-TC-CE 35 W	G8,5	white
692310	1 x HIT-TC-CE 35 W	G8,5	silver
wide/wide			
662311	1 x HIT-TC-CE 35 W	G8,5	black
682311	1 x HIT-TC-CE 35 W	G8,5	white
692311	1 x HIT-TC-CE 35 W	G8,5	silver
662302	1 x HIT-TC-CE 35 W	G8,5	black
682302	1 x HIT-TC-CE 35 W	G8,5	white
692302	1 x HIT-TC-CE 35 W	G8,5	silver





### Wall spotlights

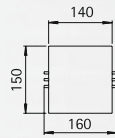
with double-sided  
light output

Protection class IP 44  
for tungsten halogen lamps QT-DE  
respectively with 2x Power-LED 3 W  
lightcolour white, 4100 °K  
with integrated converter  
cast aluminium  
with mounting plate  
borosilicate glass clear resp. mat  
respectively lens clear  
with different light distributions  
(small, wide, diffuse)

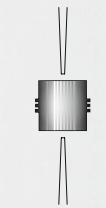
- Available on request with one-sided light output and with warmwhite 3500 °K LED-lamp.



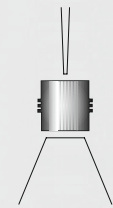
Art.-no.	Lamp	Base	Colour	
<b>with Power-LED</b>				
<b>small / small</b>				
662306	2x Power-LED 3 W		black	LED
682306	2x Power-LED 3 W		white	
692306	2x Power-LED 3 W		silver	
<b>small / wide</b>				
662307	2x Power-LED 3 W		black	LED
682307	2x Power-LED 3 W		white	
692307	2x Power-LED 3 W		silver	
<b>wide / wide</b>				
662308	2x Power-LED 3 W		black	LED
682308	2x Power-LED 3 W		white	
692308	2x Power-LED 3 W		silver	
<b>for tungsten halogen lamps</b>				
<b>small / small</b>				
662186	1x QT-DE 12 100 W	R7s	black	
682186	1x QT-DE 12 100 W	R7s	white	
692186	1x QT-DE 12 100 W	R7s	silver	
<b>small / wide</b>				
662185	1x QT-DE 12 100 W	R7s	black	
682185	1x QT-DE 12 100 W	R7s	white	
692185	1x QT-DE 12 100 W	R7s	silver	
<b>wide / wide</b>				
662187	1x QT-DE 12 100 W	R7s	black	
682187	1x QT-DE 12 100 W	R7s	white	
692187	1x QT-DE 12 100 W	R7s	silver	
<b>diffuse / diffuse</b>				
662145	1x QT-DE 12 100 W	R7s	black	
682145	1x QT-DE 12 100 W	R7s	white	
692145	1x QT-DE 12 100 W	R7s	silver	



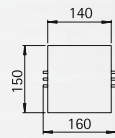
..2186, ..2306



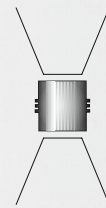
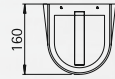
small / small



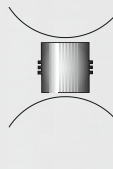
small / wide



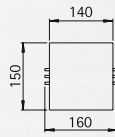
..2185, ..2307



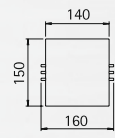
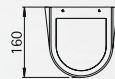
wide / wide



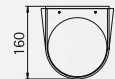
diffuse / diffuse



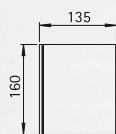
..2187, ..2308



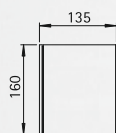
..2145



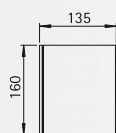
# Spotlights



..2330



..2331



..2332

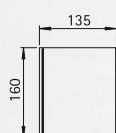
## Wall spotlights

with double-sided  
light output

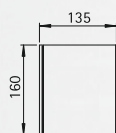
Protection class IP 44  
with 2 x Power-LED 3 W  
lightcolour white, 4100 °K  
with integrated converter  
stainless steel, cast aluminium  
with mounting plate  
safety glass

- Available on request with one-sided light output and with warmwhite 3500 °K LED-lamp.

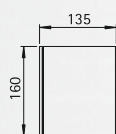
Art.-no.	Lamp	Material	
small / small			
692330	2 x Power-LED 3 W	stainless steel	LED
small / wide			
692331	2 x Power-LED 3 W	stainless steel	LED
wide / wide			
692332	2 x Power-LED 3 W	stainless steel	LED



..2327



..2328



..2329

## Wall spotlights

with double-sided  
light output

Protection class IP 44  
with 2 x Power-LED 3 W  
lightcolour white, 4100 °K  
with integrated converter  
cast aluminium, with mounting plate  
safety glass

- Available on request with one-sided light output and with warmwhite 3500 °K LED-lamp.

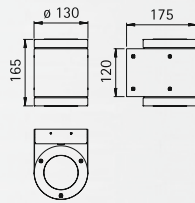
Art.-no.	Lamp	Colour	
small / small			
662327	2 x Power-LED 3 W	black	
682327	2 x Power-LED 3 W	white	LED
692327	2 x Power-LED 3 W	silver	
small / wide			
662328	2 x Power-LED 3 W	black	
682328	2 x Power-LED 3 W	white	LED
692328	2 x Power-LED 3 W	silver	
wide / wide			
662329	2 x Power-LED 3 W	black	
682329	2 x Power-LED 3 W	white	LED
692329	2 x Power-LED 3 W	silver	



### Wall spotlights

with double-sided light output

Protection class IP 44  
for tungsten halogen lamps QT 14  
stainless steel  
with mounting plate made of cast aluminium  
reflector made of anodised pure aluminium  
safety glass clear



..2151

Art.-no.	Lamp	Base	Material
692151	2x QT 14 60 W	G9	stainless steel

### Wall spotlights

with double-sided light output

Protection class IP 44  
for tungsten halogen lamps QT-DE  
respectively with 2x Power-LED 3 W  
lightcolour white, 4100 °K  
with integrated converter  
cast aluminium  
with mounting plate  
safety glass clear

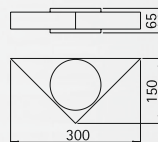
- Available on request with one-sided light output and with warmwhite 3500 °K LED-lamp.



Spotlights

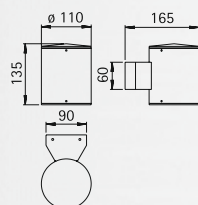
Art.-no.	Lamp	Base	Colour
with Power-LED			
660683	2x Power-LED 3 W		black
680683	2x Power-LED 3 W		white
690683	2x Power-LED 3 W		silver
with QT-DE			
660679	1x QT-DE 12 60 W	R7s	black
680679	1x QT-DE 12 60 W	R7s	white
690679	1x QT-DE 12 60 W	R7s	silver

LED



..0683, ..0679

# Spotlights



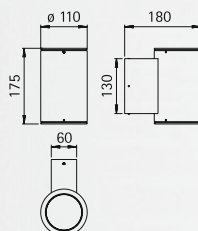
..2133

## Wall spotlights

with one-sided  
light output

Protection class IP 23  
for pressed glass reflector lamps PAR 30  
cast aluminium  
with mounting plate

Art.-no.	Lamp	Base	Colour
662133	1 x PAR 30 100 W	E27	black
682133	1 x PAR 30 100 W	E27	white
692133	1 x PAR 30 100 W	E27	silver



..2124, ..2150

## Wall spotlights

with double-sided  
light output

Protection class IP 44  
for tungsten halogen lamps QT 18,  
respectively metal halide lamps HIT  
cast aluminium  
with mounting plate  
reflector made of anodised pure  
aluminium  
safety glass clear  
..2150 with electronic ballast

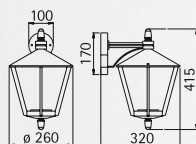
- Available on request with one-sided light output.

Art.-no.	Lamp	Base	Colour
for tungsten halogen lamps			
662124	1 x QT 18 60 W	B15d	black
682124	1 x QT 18 60 W	B15d	white
692124	1 x QT 18 60 W	B15d	silver
for metal halide lamps			
662150	1 x HIT-TC-CE 20 W	G8,5	black
682150	1 x HIT-TC-CE 20 W	G8,5	white
692150	1 x HIT-TC-CE 20 W	G8,5	silver

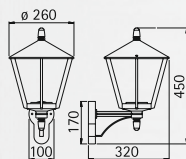
# Classic lamps



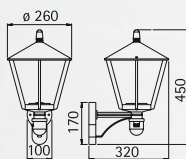
# Classic lamps



..1816



..1814



..1815



Wall lamps  
Pedestal lamps  
Path lamps  
Pole lamps

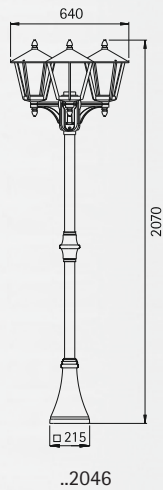
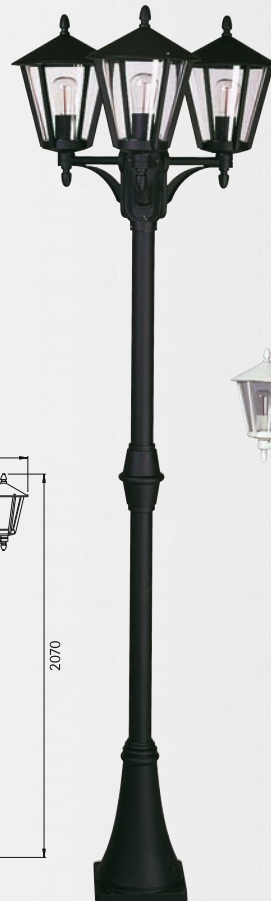
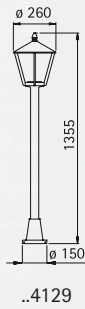
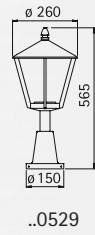
with/without integrated movement detector

Protection class IP 44  
for incandescent lamps A 60  
cast aluminium  
with mounting plate  
pole lamps with pole  
acrylic glass clear

For installation on a wall, on a foundation or on the sunk pedestal 690010 (only ..0529 and ..4129).

Classic lamps

Art.-no.	Lamp	Base	Colour
Wall lamps			
661816	1 x A 60 75 W	E27	black
651816	1 x A 60 75 W	E27	brown-brass
681816	1 x A 60 75 W	E27	white
			
661814	1 x A 60 75 W	E27	black
651814	1 x A 60 75 W	E27	brown-brass
681814	1 x A 60 75 W	E27	white
			
Wall lamps with movement detector			
661815	1 x A 60 75 W	E27	black
651815	1 x A 60 75 W	E27	brown-brass
681815	1 x A 60 75 W	E27	white



Art.-no.	Lamp	Base	Colour	
<b>Pedestal lamps</b>				
660529	1 x A 60 75 W	E27	black	
650529	1 x A 60 75 W	E27	brown-brass	
680529	1 x A 60 75 W	E27	white	
<b>Path lamps</b>				
664129	1 x A 60 75 W	E27	black	
654129	1 x A 60 75 W	E27	brown-brass	
684129	1 x A 60 75 W	E27	white	
<b>Pole lamps 3-units</b>				
662046	3 x A 60 75 W	E27	black	
652046	3 x A 60 75 W	E27	brown-brass	
682046	3 x A 60 75 W	E27	white	

Classic lamps

# Classic lamps



.0689



.0688



.0515

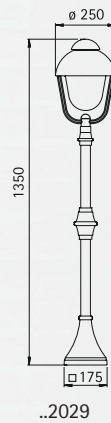
Art.-no.	Lamp	Base	Colour	
<b>Wall lamps</b>				
660689	1 x A 60 75 W	E27	black	
650689	1 x A 60 75 W	E27	brown-brass	
680689	1 x A 60 75 W	E27	white	
<b>Pedestal lamps</b>				
660515	1 x A 60 75 W	E27	black	
650515	1 x A 60 75 W	E27	brown-brass	
680515	1 x A 60 75 W	E27	white	



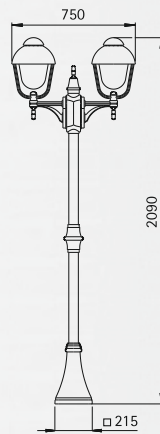
Wall lamps  
Pedestal lamps  
Path lamps  
Pole lamps

Protection class IP 44  
for incandescent lamps A 60  
cast aluminium  
with mounting plate  
pole lamps with pole  
blown glass clear

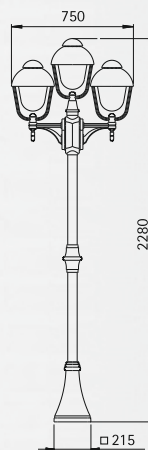
For installation on a wall, a foundation or on the sunk pedestal 690011 (only ..0515 and ..2029).



..2029



..2040

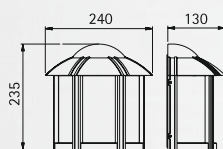


..2041



Art.-no.	Lamp	Base	Colour	
<b>Path lamps</b>				
662029	1 x A 60 75 W	E27	black	
652029	1 x A 60 75 W	E27	brown-brass	
682029	1 x A 60 75 W	E27	white	
<b>Pole lamps 2-units</b>				
662040	2 x A 60 75 W	E27	black	
652040	2 x A 60 75 W	E27	brown-brass	
682040	2 x A 60 75 W	E27	white	
<b>Pole lamps 3-units</b>				
662041	3 x A 60 75 W	E27	black	
652041	3 x A 60 75 W	E27	brown-brass	
682041	3 x A 60 75 W	E27	white	

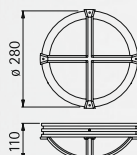
# Classic lamps



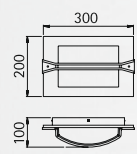
..3221

## Wall and Ceiling lamps

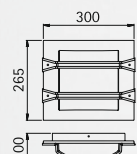
Protection class IP 44  
for incandescent lamps A 60  
cast aluminium  
with mounting plate  
opal coated glass  
..3221 acrylic glass opal



..6230



..6263



..6262

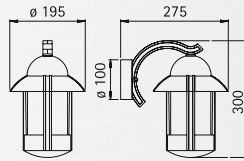
Art.-no.	Lamp	Base	Colour	
603221	1 x A 60 75 W	E27	black-silver	
653221	1 x A 60 75 W	E27	brown-brass	
673221	1 x A 60 75 W	E27	white-gold	
<hr/>				
606230	1 x A 60 75 W	E27	black-silver	
656230	1 x A 60 75 W	E27	brown-brass	
676230	1 x A 60 75 W	E27	white-gold	
<hr/>				
606263	1 x A 60 75 W	E27	black-silver	
656263	1 x A 60 75 W	E27	brown-brass	
676263	1 x A 60 75 W	E27	white-gold	
<hr/>				
606262	1 x A 60 75 W	E27	black-silver	
656262	1 x A 60 75 W	E27	brown-brass	
676262	1 x A 60 75 W	E27	white-gold	

Wall lamps  
Pedestal lamps  
Bollard lamps  
Path lamps

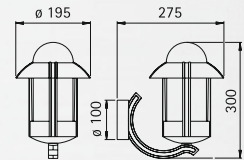
Protection class IP 44  
for incandescent lamps A 60  
cast aluminium  
with mounting plate  
opal coated glass

with/without integrated movement detector

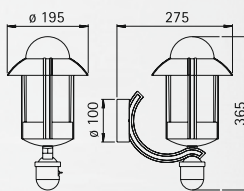
For installation on a wall,  
on a foundation or  
on the sunk pedestal 690010.



..1841



..1840



..1842



Art.-no.	Lamp	Base	Colour
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Wall lamps

601841	1 x A 60 75 W	E27	black-silver
651841	1 x A 60 75 W	E27	brown-brass
671841	1 x A 60 75 W	E27	white-gold

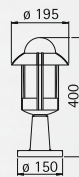


601840	1 x A 60 75 W	E27	black-silver
651840	1 x A 60 75 W	E27	brown-brass
671840	1 x A 60 75 W	E27	white-gold

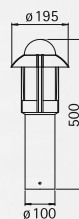


Wall lamps with movement detector

601842	1 x A 60 75 W	E27	black-silver
651842	1 x A 60 75 W	E27	brown-brass
671842	1 x A 60 75 W	E27	white-gold



..0530



..0531



Pedestal lamps

600530	1 x A 60 75 W	E27	black-silver
650530	1 x A 60 75 W	E27	brown-brass
670530	1 x A 60 75 W	E27	white-gold



600531	1 x A 60 75 W	E27	black-silver
650531	1 x A 60 75 W	E27	brown-brass
670531	1 x A 60 75 W	E27	white-gold



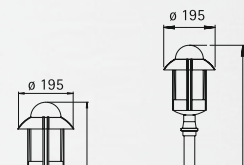
Bollard lamps

602025	1 x A 60 75 W	E27	black-silver
652025	1 x A 60 75 W	E27	brown-brass
672025	1 x A 60 75 W	E27	white-gold

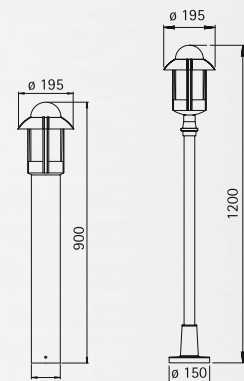


Path lamps

604141	1 x A 60 75 W	E27	black-silver
654141	1 x A 60 75 W	E27	brown-brass
674141	1 x A 60 75 W	E27	white-gold

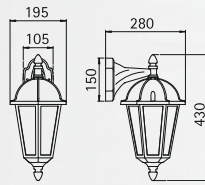


..2025

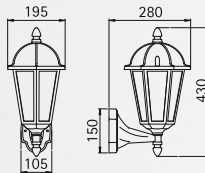


..4141

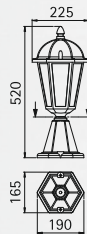
# Classic lamps



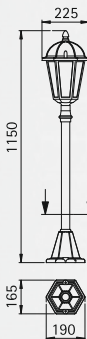
..1829



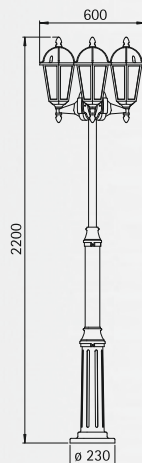
..1828



..0549



..4148



..2023

Wall lamps  
Pedestal lamps  
Path lamps  
Pole lamps

Protection class IP 23  
for incandescent lamps A 60  
cast aluminium  
with mounting plate  
pole lamps with pole  
cathedral glass clear

For installation on a wall,  
on a foundation or  
on the sunk pedestal 690011.

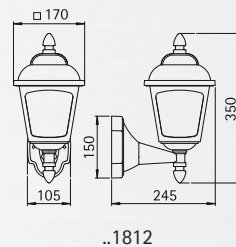
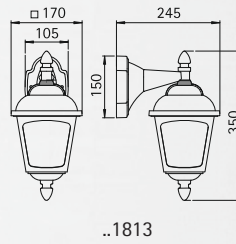
Art.-no.	Lamp	Base	Colour	
<b>Wall lamps</b>				
601829	1 x A 60 75 W	E27	black-silver	
651829	1 x A 60 75 W	E27	brown-brass	
671829	1 x A 60 75 W	E27	white-gold	
<b>Pedestal lamps</b>				
600549	1 x A 60 75 W	E27	black-silver	
650549	1 x A 60 75 W	E27	brown-brass	
670549	1 x A 60 75 W	E27	white-gold	
<b>Path lamps</b>				
604148	1 x A 60 75 W	E27	black-silver	
654148	1 x A 60 75 W	E27	brown-brass	
674148	1 x A 60 75 W	E27	white-gold	
<b>Pole lamps 3-units</b>				
602023	3 x A 60 75 W	E27	black-silver	
652023	3 x A 60 75 W	E27	brown-brass	
672023	3 x A 60 75 W	E27	white-gold	



Wall and Pedestal lamps

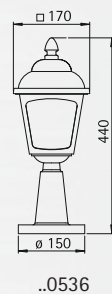
Protection class IP 44  
for incandescent lamps A 60  
cast aluminium  
with mounting plate  
hollow glass clear

For installation on a wall,  
on a foundation or  
on the sunk pedestal 690010.

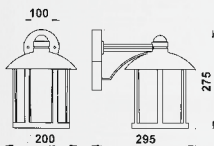


Classic lamps

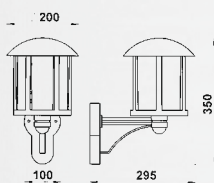
Art.-no.	Lamp	Base	Colour
Wall lamps			
661813	1 x A 60 75 W	E27	black
651813	1 x A 60 75 W	E27	brown-brass
681813	1 x A 60 75 W	E27	white
Pedestal lamps			
661812	1 x A 60 75 W	E27	black
651812	1 x A 60 75 W	E27	brown-brass
681812	1 x A 60 75 W	E27	white
Pedestal lamps			
660536	1 x A 60 75 W	E27	black
650536	1 x A 60 75 W	E27	brown-brass
680536	1 x A 60 75 W	E27	white



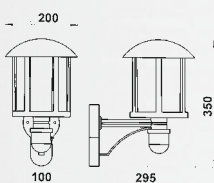
# Classic lamps



..1835



..1834



..1836

Art.-no.	Lamp	Base	Colour
Wall lamps			
601835	1 x A 60 75 W	E27	black-silver
651835	1 x A 60 75 W	E27	brown-brass
671835	1 x A 60 75 W	E27	white-gold
601834	1 x A 60 75 W	E27	black-silver
651834	1 x A 60 75 W	E27	brown-brass
671834	1 x A 60 75 W	E27	white-gold
Wall lamps with movement detector			
601836	1 x A 60 75 W	E27	black-silver
651836	1 x A 60 75 W	E27	brown-brass
671836	1 x A 60 75 W	E27	white-gold

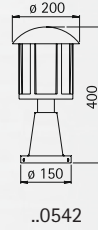
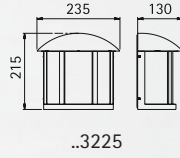


Wall lamps  
Pedestal lamps  
Path lamps

with/without integrated movement detector

Protection class IP 44  
for incandescent lamps A 60  
cast aluminium  
with mounting plate  
acrylic glass clear

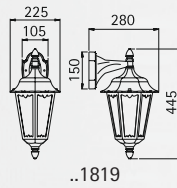
For installation on a wall,  
on a foundation or  
on the sunk pedestal 690010.



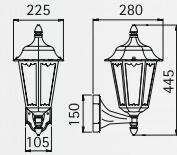
Art.-no.	Lamp	Base	Colour
<b>Wall lamps</b>			
603225	1 x A 60 75 W	E27	black-silver
653225	1 x A 60 75 W	E27	brown-brass
673225	1 x A 60 75 W	E27	white-gold
<b>Pedestal lamps</b>			
600542	1 x A 60 75 W	E27	black-silver
650542	1 x A 60 75 W	E27	brown-brass
670542	1 x A 60 75 W	E27	white-gold
<b>Path lamps</b>			
604139	1 x A 60 75 W	E27	black-silver
654139	1 x A 60 75 W	E27	brown-brass
674139	1 x A 60 75 W	E27	white-gold

# Classic lamps

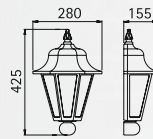
Classic lamps



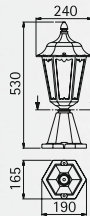
..1819



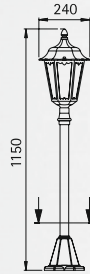
..1818



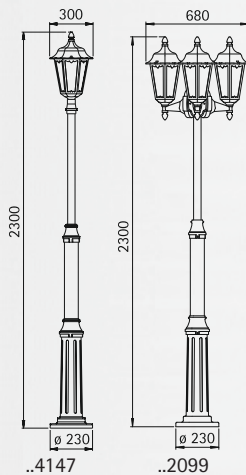
..3229



..0541



..4142



..4147

..2099

## Wall lamps Pedestal lamps Path lamps Pole lamps

Protection class IP 23  
for incandescent lamps A 60  
cast aluminium  
with mounting plate  
pole lamps with pole  
cathedral glass clear

For installation on a wall,  
on a foundation or  
on the sunk pedestal 690011.



Art.-no.	Lamp	Base	Colour	
<b>Wall lamps</b>				
601819	1 x A 60 75 W	E27	black-silver	
651819	1 x A 60 75 W	E27	brown-brass	
671819	1 x A 60 75 W	E27	white-gold	
<b>Pedestal lamps</b>				
601818	1 x A 60 75 W	E27	black-silver	
651818	1 x A 60 75 W	E27	brown-brass	
671818	1 x A 60 75 W	E27	white-gold	
<b>Path lamps</b>				
603229	1 x A 60 75 W	E27	black-silver	
653229	1 x A 60 75 W	E27	brown-brass	
673229	1 x A 60 75 W	E27	white-gold	
<b>Pole lamps 1-unit</b>				
604142	1 x A 60 75 W	E27	black-silver	
654142	1 x A 60 75 W	E27	brown-brass	
674142	1 x A 60 75 W	E27	white-gold	
<b>Pole lamps 3-units</b>				
602099	3 x A 60 75 W	E27	black-silver	
652099	3 x A 60 75 W	E27	brown-brass	
672099	3 x A 60 75 W	E27	white-gold	

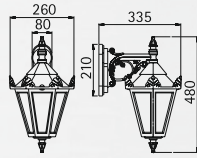




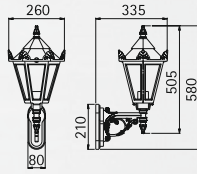
Wall lamps  
Pedestal lamps  
Path lamps  
Pole lamps

Protection class IP 23  
pole lamps with pole  
for incandescent lamps A 60  
cast aluminium  
with mounting plate  
flat glass clear

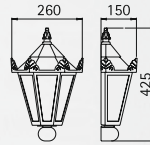
For installation on a wall, a foundation or on the sunk pedestal 690011 respectively 690010 (only ..4137).



..1807



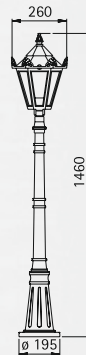
..1806



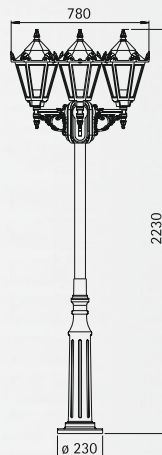
..3228



..0533



..4137



..2049



Art.-no.	Lamp	Base	Colour	
<b>Wall lamps</b>				
601807	1 x A 60 75 W	E27	black-silver	
671807	1 x A 60 75 W	E27	white-gold	
601806	1 x A 60 75 W	E27	black-silver	
671806	1 x A 60 75 W	E27	white-gold	
603228	1 x A 60 75 W	E27	black-silver	
673228	1 x A 60 75 W	E27	white-gold	
<b>Pedestal lamps</b>				
600533	1 x A 60 75 W	E27	black-silver	
670533	1 x A 60 75 W	E27	white-gold	
<b>Path lamps</b>				
604137	1 x A 60 75 W	E27	black-silver	
674137	1 x A 60 75 W	E27	white-gold	
<b>Pole lamps 3-units</b>				
602049	3 x A 60 75 W	E27	black-silver	
672049	3 x A 60 75 W	E27	white-gold	
<b>Pole lamps 4-units (without picture)</b>				
602056	4 x A 60 75 W	E27	black-silver	
672056	4 x A 60 75 W	E27	white-gold	

Classic lamps

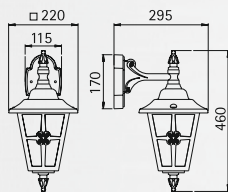
# Classic lamps



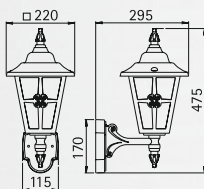
Wall lamps  
Pedestal lamps  
Path lamps

Protection class IP 23  
for incandescent lamps A 60  
cast aluminium  
with mounting plate  
cathedral glass clear

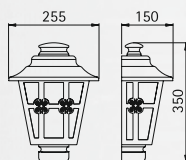
For installation on a wall,  
on a foundation or  
on the sunk pedestal 690011.



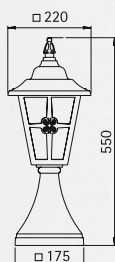
..1805



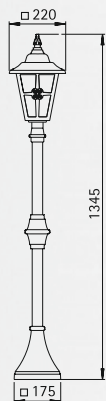
..1804



..3227



..0532



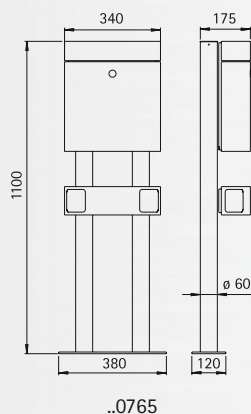
..4136

Art.-no.	Lamp	Base	Colour	
<b>Wall lamps</b>				
601805	1 x A 60 75 W	E27	black-silver	
651805	1 x A 60 75 W	E27	brown-brass	
671805	1 x A 60 75 W	E27	white-gold	
<b>Pedestal lamps</b>				
601804	1 x A 60 75 W	E27	black-silver	
651804	1 x A 60 75 W	E27	brown-brass	
671804	1 x A 60 75 W	E27	white-gold	
<b>Path lamps</b>				
604136	1 x A 60 75 W	E27	black-silver	
654136	1 x A 60 75 W	E27	brown-brass	
674136	1 x A 60 75 W	E27	white-gold	

# Letter-boxes



# Letter-boxes



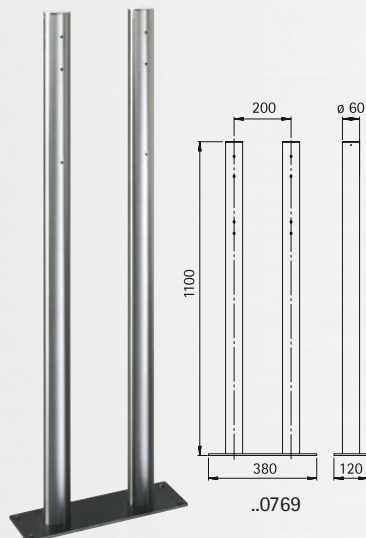
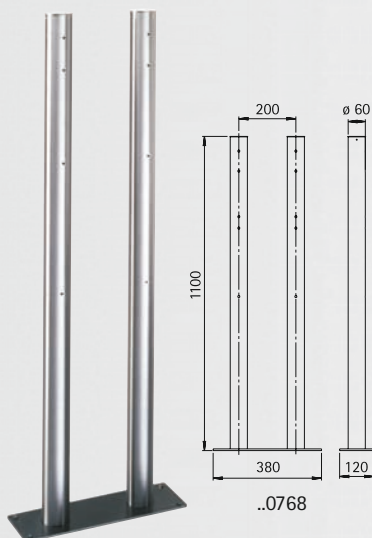
Letter-box with newspaperholder on column

made of stainless steel for installation on a foundation

- Available on request for encase in concrete.

Art.-no.	Material	Deposit slot
690765	stainless steel	260 mm x 40 mm

Letter-boxes



Column for mounting letter-boxes with/without fixing holes for newspaper-holder

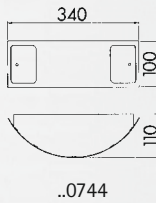
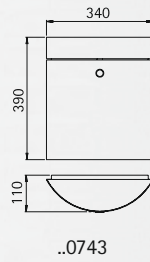
made of stainless steel for installation of all letter-boxes made of stainless steel (except ..0773) for installation on a foundation

- Available on request for encase in concrete.

Art.-no.	Material
for newspaper-holder	
690768	stainless steel
without newspaper-holder	
690769	stainless steel

### Wall letter-box and newspaper-holder

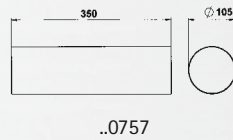
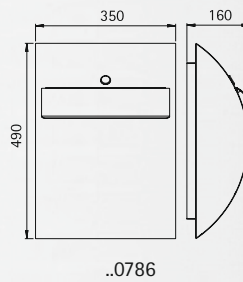
made of stainless steel  
 letter drop on the top  
 unloading at the front  
 to be opened to the front  
 with stainless steel lock and two keys  
 inclusive mounting material



Art.-no.	Material	Deposit slot
Wall letter-box		
690743	stainless steel	260 mm x 40 mm
Newspaper-holder on both sides open		
690744	stainless steel	

### Wall letter-box and newspaper-holder

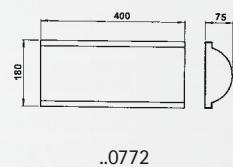
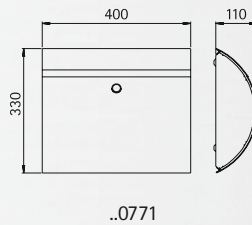
made of stainless steel  
 letter drop and unloading at the front  
 to be opened to the front  
 with stainless steel lock and two keys  
 inclusive mounting material



Art.-no.	Material	Deposit slot
Wall letter-box		
690786	stainless steel	260 mm x 45 mm
Newspaper-holder on both sides open		
690757	stainless steel	

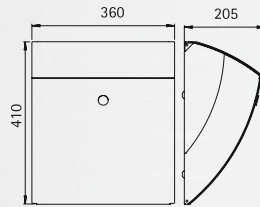
### Wall letter-box and newspaper-holder

made of stainless steel  
 letter drop on the top  
 unloading at the front  
 to be opened to the front  
 with stainless steel lock and two keys  
 inclusive mounting material



Art.-no.	Material	Deposit slot
Wall letter-box		
690771	stainless steel	290 mm x 45 mm
Newspaper-holder on both sides open		
690772	stainless steel	

# Letter-boxes



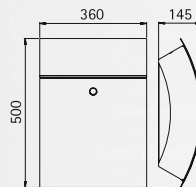
..0785

## Wall letter-box

with integrated compartment for newspaper

made of stainless steel  
 compartment for newspaper on both sides open  
 letter drop on the top  
 unloading at the front  
 to be opened to the front  
 with stainless steel lock and two keys  
 inclusive mounting material

Art.-no.	Material	Deposit slot
690785	stainless steel	300 mm x 50 mm

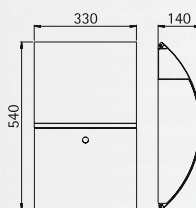


..0770

## Wall letter-boxes

with integrated compartment for newspaper

made of stainless steel  
 compartment for newspaper on both sides open  
 letter drop and unloading at the front  
 to be opened to the front  
 with stainless steel lock and two keys  
 inclusive mounting material



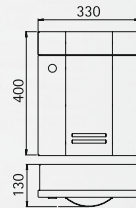
..0755



Art.-no.	Material	Deposit slot
690770	stainless steel	300 mm x 45 mm
690755	stainless steel	260 mm x 40 mm

### Wall letter-box

made of stainless steel  
letter drop and unloading at the front  
to be opened to the front  
with stainless steel lock and two keys  
inclusive mounting material



..0747

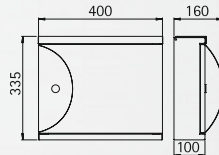


Art.-no.	Material	Deposit slot
690747	stainless steel	280 mm x 40 mm

### Wall letter-box

with integrated  
compartment for  
newspaper

made of stainless steel  
compartment for newspaper on both sides  
open  
letter drop on the top  
unloading at the front  
with stainless steel lock and two keys  
inclusive mounting material



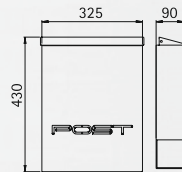
..0789



Art.-no.	Material	Deposit slot
690789	stainless steel	300 mm x 40 mm

### Wall letter-box

stainless steel and aluminium, with integra-  
ted compartement for newspaper  
on both sides open, body made of  
varnished cast aluminium  
letter drop on the top, unloading from the  
front  
with stainless steel lock and two keys  
inclusive mounting material



..0773



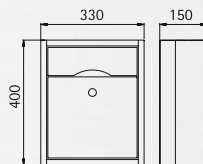
Letter-boxes

Art.-no.	Material/Colour	Deposit slot
690773	stainless steel/anthracite	280 mm x 40 mm

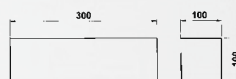
### Wall letter-box

with integrated  
compartment for  
newspaper  
Newspaper-holder

made of stainless steel  
with integrated compartement for news-  
paper on both sides open, letter drop and  
unloading at the front  
with stainless steel lock and two keys  
inclusive mounting material



..0774

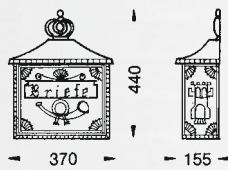


..0751

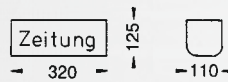


Art.-no.	Material	Deposit slot
Wall letter-box		
690774	stainless steel	255 mm x 37 mm
Newspaper-holder on both sides open		
690751	stainless steel	

# Letter-boxes



..0700



..0701

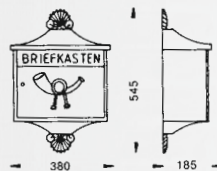
## Wall letter-box and newspaper-holder

cast aluminium  
letter drop and unloading at the front to be opened from the left to the right  
with stainless steel lock and two keys inclusive mounting material

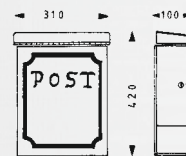
Art.-no.	Colour	Deposit slot
Wall letter-box		
600700	black-silver	255 mm x 45 mm
650700	brown-brass	255 mm x 45 mm
670700	white-gold	255 mm x 45 mm

Newspaper-holder open to the right, especially for ..0700

600701	black-silver	
650701	brown-brass	
670701	white-gold	



..0710



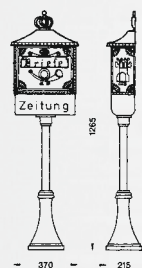
..0704

## Wall letter-boxes

with/without integrated compartment for newspaper

cast aluminium, letter drop at the front (..0710), resp. on the top (..0704) unloading at the front with stainless steel lock and two keys inclusive mounting material  
..0704: newspaper-holder both sides open

Art.-no.	Colour	Deposit slot
600710	black-silver	320 mm x 40 mm
650710	brown-brass	320 mm x 40 mm
670710	white-gold	320 mm x 40 mm
600704	black-silver	280 mm x 48 mm
650704	brown-brass	280 mm x 48 mm
670704	white-gold	280 mm x 48 mm



..0703

## Letterbox on column

with newspaperholder

cast aluminium  
letter drop and unloading at the front to be opened from the left to the right  
with stainless steel lock and two keys for installation on a foundation

Art.-no.	Colour	Deposit slot
600703	black-silver	255 mm x 45 mm
650703	brown-brass	255 mm x 45 mm
670703	white-gold	255 mm x 45 mm



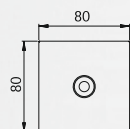
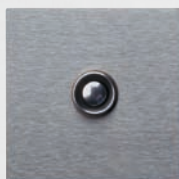
# Bell plates and House numbers



## Bell plates and House numbers

### Bell plate

made of stainless steel  
with bolt attachment and  
mounting material

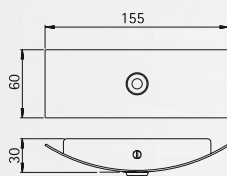
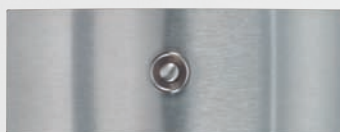


..0949

Art.-no.	Material
Bell plate single	
690949	stainless steel 6 mm

### Bell plate

made of stainless steel  
with wall mounting box and  
mounting material

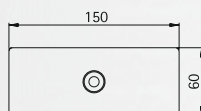


..0759

Art.-no.	Material
Bell plate single	
690759	stainless steel 1,5 mm

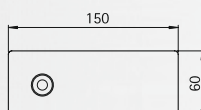
### Bell plates

made of stainless steel  
with bolt attachment and  
mounting material



..0756

Art.-no.	Material
Bell plates single	
690756	stainless steel 2 mm
690781	stainless steel 2 mm



..0781

### Bell plates

made of stainless steel  
with bolt attachment and  
mounting material



..0947



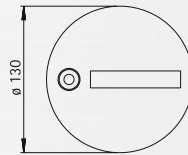
..0758



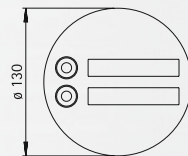
Art.-no.	Material
Bell plates single	
690947	stainless steel 6 mm
690758	stainless steel 2 mm

### Bell plates

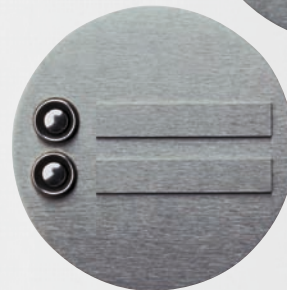
made of stainless steel  
with bolt attachment and  
mounting material  
name plates for engraving included



..0945



..0946



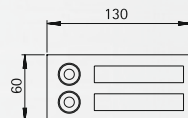
Art.-no.	Material
Bell plate single	
690945	stainless steel 6 mm
Bell plate double	
690946	stainless steel 6 mm

### Bell plates

made of stainless steel  
with bolt attachment and  
mounting material  
name plates for engraving included



..0940



..0941



Art.-no.	Material
Bell plate single	
690940	stainless steel 6 mm
Bell plate double	
690941	stainless steel 6 mm

Bell plates  
House numbers

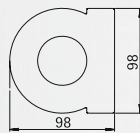
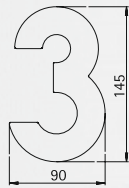
# Bell plates and House numbers

0123

456

789

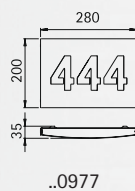
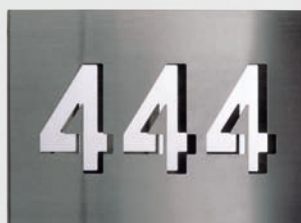
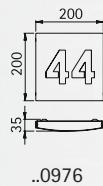
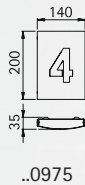
abc



House numbers  
0 to 9 and  
Letters a, b, c

made of stainless steel  
with bolt attachment and  
mounting material

Art.-no.		Material
House numbers 0 to 9		
690920	0	stainless steel
690921	1	stainless steel
690922	2	stainless steel
690923	3	stainless steel
690924	4	stainless steel
690925	5	stainless steel
690926	6	stainless steel
690927	7	stainless steel
690928	8	stainless steel
690929	9	stainless steel
Letters a, b, c		
690930	a	stainless steel
690931	b	stainless steel
690932	c	stainless steel



House numbers

stainless steel  
background with polish steel surface  
with mounting plate  
custom-made house number  
lettering height: 100 mm

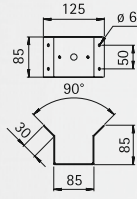


Art.-no.		Material
690975	1 letter	stainless steel
690976	2 letters	stainless steel
690977	3 letters	stainless steel

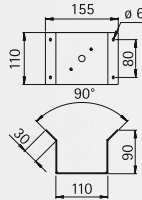
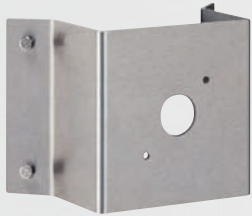
Bell plates  
House numbers

# Accessories





..1003



..1004

## Corner plates

made of stainless steel

■ further items on request

### ..1003 appropriate for lamps:

..0211	..0224	..0232	..0238	..0239	..0241
..0243	..0250	..0600	..0627	..0628	..0658
..0687					

### Art.-no. Material

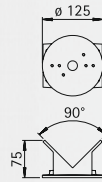
691003 stainless steel

### ..1004 appropriate for lamps:

..0226	..0227	..0229	..0230	..0237	..0601
..0602	..0603	..0620			

### Art.-no. Material

691004 stainless steel



..1005

## Corner plates

cast aluminium

■ further items on request

### ..1005 appropriate for lamps:

..0257	..0607	..0612	..0613	..0614	..0633
..0639	..0645	..0646	..0657	..0661	..0662
..0669	..0697	..1001	..1840	..1841	..1842
..1843	..1844	..1845	..2120	..2122	..2141
..2153	..2155	..2167	..2182		

### Art.-no. Colour

601005 black-silver

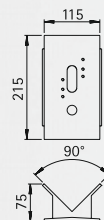
651005 brown-brass

661005 black

671005 white-gold

681005 white

691005 silver



..1006

### ..1006 appropriate for lamps:

..0213	..0215	..0688	..0689	..0698	..0699
..1804	..1805	..1812	..1813	..1814	..1815
..1816	..1818	..1819	..1828	..1829	..1831
..1832	..1833	..1834	..1835	..1836	

### Art.-no. Colour

601006 black-silver

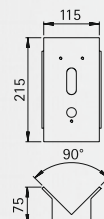
651006 brown-brass

661006 black

671006 white-gold

681006 white

691006 silver



..1007

### ..1007 appropriate for lamps:

..0609	..1806	..1807
--------	--------	--------

### Art.-no. Colour

601007 black-silver

651007 brown-brass

661007 black

671007 white-gold

681007 white

691007 silver

### Stainless steel Care Tissue

The microfibre-stainless steel care tissue with anti-finger print effect cleans and maintains stainless steel and other metallic surfaces with its natural, environmentally friendly protective film individually packed



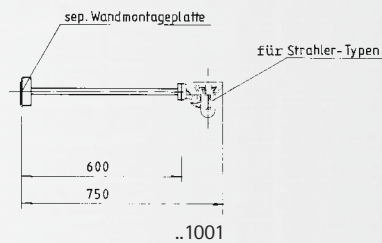
Art.-no.	Contents
690027	10 Care tissues

### Wall extender units for spotlights

Protection class IP 44 aluminiumtube with mounting plate

suitable for spotlights:  
..2120, ..2122, ..2153, ..2155, ..2182

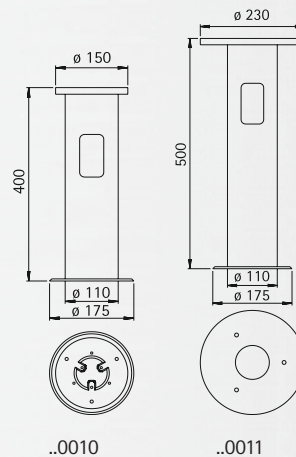
- further items on request



Art.-no.	Colour
661001	black
681001	white

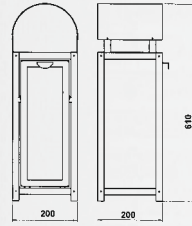
### Sunk pedestal

cast aluminium flange for three-screw base fitting

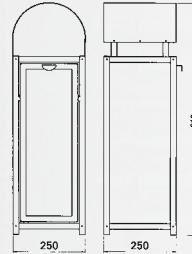


Art.-no.	Hole circles	Colour
690010	ø 40, 60, 85, 120 mm	black
690011	ø 136, 140, 170, 175, 190 mm	black

# Accessories



..0968

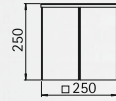


..0967

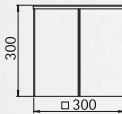
## Lanterns

without candle  
made of stainless steel  
flat glass clear

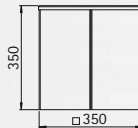
Art.-no.	W	H	D	Material
690967	250	810	250	stainless steel
690968	200	610	200	stainless steel
without picture				
690969	150	400	150	stainless steel
690970	100	260	100	stainless steel



..0790



..0791

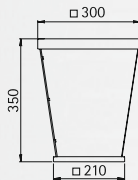


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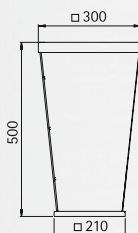


## Planters

made of stainless steel  
with additional bottom,  
water drain and ornamental frame



..0767



..0766

Art.-no.	W	H	D	Material
690790	250	250	250	stainless steel
690791	300	300	300	stainless steel
690792	350	350	350	stainless steel
690767	300	350	300	stainless steel
690766	300	500	300	stainless steel



# Technical appendix

## Engravings

Our door bells and name plates are available with an optional laser engraving according to your specifications.

Laser engraving is a permanent, indelible, tamper-proof, thermally and chemically secure method of marking metal. A high precision laser beam, guided over the surface of the metal, makes this possible. The extremely high energy density of the laser beam melts, evaporates or chemically etches a thin layer on the surface, thus removing, oxidising or charring a small part of the surface. This leads to a colour-altering reaction.

The extreme accuracy in the contours and detail of a laser engraving gives you lasting sustainability on hard and uneven surfaces. Since no physical contact or force is involved, the process is extremely gentle and clean for the surface treated. Engravings on curved surfaces will appear in slightly different colourshades in the metal marking depending on the angle of curvature of the surface.

Articles with engravings are special products, and are therefore excluded from our return policy.

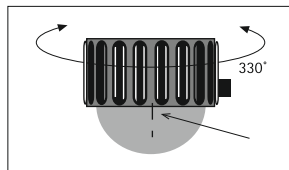
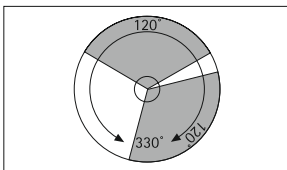
### Movement detector for wall lamps

Nominal voltage 230 V, 50 Hz

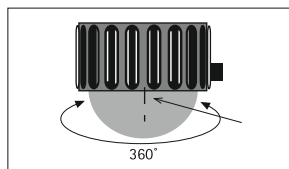
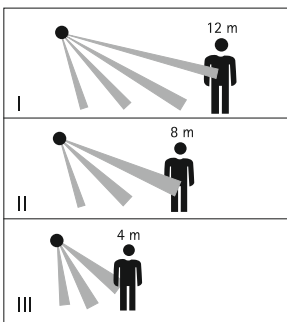
max. switched power 1000 W

Internal consumption approx. 1,5 W

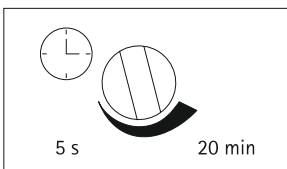
Angle of detection 120°  
(The direction of detection can be turned by 330°)



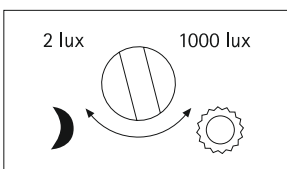
Detection range approx. 4, 8 and 12 m, depending on temperature, angle of approach and installation height  
(The spherical lens consists of three segments (I to III) with varying ranges)



Detection interval 5 sec. to 20 min. (infinite adjustment)



Brightness range 2 Lux to 1000 Lux (infinite adjustment)



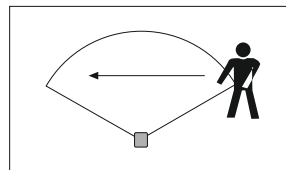
### Movement detector for bollard lamps

Nominal voltage 230 V, 50 Hz

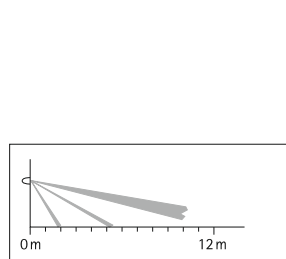
max. switched power 1000 W

Internal consumption approx. 1,5 W

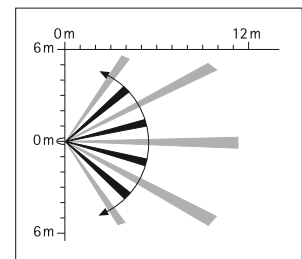
Angle of detection 110°



Detection range approx. 8 to 10 m, depending on temperature, angle of approach and installation height

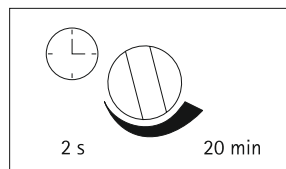


View from the side

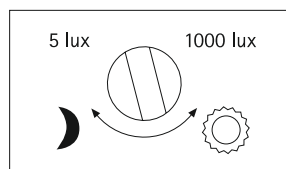


View from above

Detection interval 2 sec. to 20 min. (infinite adjustment)
















Brightness range 5 Lux to 1000 Lux (infinite adjustment)



# Technical appendix

## Lamp designation

	Code	Watt	Base	(lm) (cd)	Dimension	Osram	Philips
<b>Incandescent lamps</b>							
	A 60	40 W	E27	415 lm	105 mm	CLASS A CL 40	354860
	A 60	60 W	E27	710 lm	105 mm	CLASS A CL 60	354863
	A 60	75 W	E27	935 lm	105 mm	CLASS A CL 75	354594
<b>Pressed glass reflector lamps</b>							
	PAR 16	28 W	GU10	570 cd	55 mm / ø 50 mm	HALOPAR ECO	-
	PAR 16	35 W	GU10	570 cd	55 mm / ø 50 mm	HALOPAR 16	ECO HALO TWIST
	PAR 16	40 W	GU10	900 cd	55 mm / ø 50 mm	HALOPAR ECO	-
	PAR 16	50 W	GU10	900 cd	55 mm / ø 50 mm	HALOPAR 16	TWISTLINE ALU
	PAR 20	50 W	E27	1000 - 3200 cd	91 mm / ø 64 mm	HALOPAR 20	HALOGENA PAR 20
	PAR 30	75 W	E27	2200 - 7500 cd	90 mm / ø 97 mm	HALOPAR 30	HALOGENA PAR 30 S
	PAR 38	50 W	E27	1200 cd	139 mm / ø 123 mm	HALOPAR 38	HALOGENA PAR 38
	PAR 38	75 W	E27	2400 - 7200 cd	139 mm / ø 123 mm	HALOPAR 38	-
	PAR 38	100 W	E27	3100 - 8200 cd	139 mm / ø 123 mm	-	HALOGENA PAR 38
<b>Low voltage halogen lamps 12 V</b>							
	QR-CBC 51	50 W	GU5,3	1450 - 15000 cd	46 mm / ø 50,7 mm	DECO STAR 51 ECO	BRILLIANTLINE DIAMANDLINE ACCENTLINE
<b>Tungsten halogen lamps</b>							
	QA 60	28 W	E27	345 lm	96 mm / ø 55 mm	HALOGEN CLASSIC A	ECO CLASSIC 30
		42 W	E27	630 lm	96 mm / ø 55 mm	HALOGEN CLASSIC A	ECO CLASSIC 30
		52 W	E27	840 lm	96 mm / ø 55 mm	HALOGEN CLASSIC A	ECO CLASSIC 30
		70 W	E27	1240 lm	96 mm / ø 55 mm	HALOGEN CLASSIC A	ECO CLASSIC 30
	QA 65	105 W	E27	1900 lm	96 mm / ø 55 mm	HALOGEN CLASSIC A	ECO CLASSIC 30
	QT-DE 12	48 W	R7s	815 lm	75 mm	HALOLINE ECO	PLUSLINE ES COMP.
	QT-DE 12	60 W	R7s	840 lm	75 mm	HALOLINE	-
	QT-DE 12	80 W	R7s	1450 lm	75 mm	HALOLINE ECO	PLUSLINE ES COMP.
	QT-DE 12	120 W	R7s	2300 lm	75 mm	HALOLINE	PLUSLINE ES COMP.
	QT-DE 12	160 W	R7s	3300 lm	114 mm	HALOLINE ECO	PLUSLINE ES COMP.
	QT-DE 12	230 W	R7s	5000 lm	114 mm	HALOLINE	-
	QT-DE 12	240 W	R7s	4900 lm	114 mm	-	PLUSLINE ES COMP.
	QT 14	20 W	G9	200 lm	43 mm	HALOPIN ECO	-
	QT 14	25 W	G9	260 lm	43 mm	HALOPIN	Clickline G9
	QT 14	33 W	G9	460 lm	43 mm	HALOPIN ECO	-
	QT 14	40 W	G9	490 lm	43 mm	HALOPIN	Clickline G9
	QT 14	48 W	G9	740 lm	51 mm	HALOPIN ECO	-
	QT 14	60 W	G9	980 lm	51 mm	HALOPIN	Clickline G9
		QT 18	40 W	B15d	590 lm	67 mm	HALOLUX CERAM
QT 18		60 W	B15d	980 lm	67 mm	HALOLUX CERAM	-
QT 18		70 W	B15d	1180 lm	86 mm	HALOLUX CERAM	-
QT 18		100 W	B15d	1800 lm	86 mm	HALOLUX CERAM	-
<b>Metal halide lamps</b>							
	HIT-TC-CE	20 W	G8,5	1700 lm	81 mm	POWERBALL HCI-TC	-
	HIT-TC-CE	35 W	G8,5	3500 lm	81 mm	POWERBALL HCI-TC	MASTERCOLOR CDM-TC
	HIT-TC-CE	70 W	G8,5	6900 lm	81 mm	POWERBALL HCI-TC	MASTERCOLOR CDM-TC
	HIT-CE	35 W	G12	3600 lm	100 mm	POWERBALL HCI-T	CDM-T
	HIT-CE	70 W	G12	7300 lm	100 mm	POWERBALL HCI-T	CDM-T
	HIT-CE	100 W	G12	9500 lm	105 mm	POWERBALL HCI-T	-
	HIT-CE	150 W	G12	15000 lm	105 mm	POWERBALL HCI-T	CDM-T
	HIT-DE	70 W	Rx7s	6800 lm	120 mm	POWERBALL HCI-TS	CDM-TD
	HIT-DE	150 W	Rx7s-24	14500 lm	138 mm	POWERBALL HCI-TS	CDM-TD
	HIT-DE	250 W	Fc2	25000 lm	162 mm	POWERBALL HCI-TS	MHN-TD

	Code	Watt	Base	(lm) (cd)	Dimension	Osram	Philips
<b>Metal halide lamps</b>							
	HIT-CE/S	50 W	E27	5000 lm	155 mm	POWERBALL HCI-TT	CDO-TT
	HIT-CE/S	70 W	E27	7000 lm	155 mm	POWERBALL HCI-TT	CDO-TT
	HIT-CE/S	100 W	E27	10000 lm	210 mm	POWERBALL HCI-TT	CDO-TT
	HIT-CE/S	150 W	E27	14500 lm	210 mm	POWERBALL HCI-TT	CDO-TT
<b>High pressure sodium lamps</b>							
	HST-DE	70 W	Rx7s	6800 lm	120 mm	VIALOX NAV-TS	-
	HST-DE	150 W	Rx7s-24	15000 lm	138 mm	VIALOX NAV-TS	-
	HST-DE	250 W	Fc2	25500 lm	206 mm	VIALOX NAV-TS	-
	HSE-E	50 W	E27	3800 lm	156 mm	VIALOX NAV-E Super 4Y	SON PIA
	HSE-E	70 W	E27	6300 lm	156 mm	VIALOX NAV-E Super 4Y	SON PIA
	HSE-E	100 W	E27	10200 lm	183 mm	VIALOX NAV-E Super 4Y	SON PIA PLUS
	HSE-E	150 W	E27	17000 lm	226 mm	VIALOX NAV-E Super 4Y	SON PIA PLUS
	HSE-E	250 W	E27	31100 lm	226 mm	VIALOX NAV-E Super 4Y	SON PIA PLUS
	HST-MF	50 W	E27	4400 lm	156 mm	VIALOX NAV-T Super 4Y	SON-T PIA PLUS
	HST-MF	70 W	E27	6600 lm	156 mm	VIALOX NAV-T Super 4Y	SON-T PIA PLUS
	HST-MF	100 W	E40	10700 lm	210 mm	VIALOX NAV-T Super 4Y	SON-T PIA PLUS
	HST-MF	150 W	E40	17500 lm	210 mm	VIALOX NAV-T Super 4Y	SON-T PIA PLUS
<b>High pressure mercury lamps</b>							
	HME	50 W	E27	2000 lm	130 mm	HQL DE LUXE	HPL 4
	HME	80 W	E27	4000 lm	155 mm	HQL DE LUXE	HPL 4
	HME	125 W	E27	6800 lm	168 mm	HQL DE LUXE	HPL 4
	HME	250 W	E40	14000 lm	226 mm	HQL DE LUXE	HPL COMFORT
<b>Fluorescent lamps</b>							
	TC-SEL	5 W	2G7	250 lm	89 mm	-	MASTER PL-S 4P
	TC-SEL	7 W	2G7	400 lm	114 mm	DULUX S/E	MASTER PL-S 4P
	TC-S	5 W	G23	250 lm	85 mm	DULUX S	PL-S 2P
	TC-S	7 W	G23	400 lm	114 mm	DULUX S	PL-S 2P
	TC-S	9 W	G23	600 lm	144 mm	DULUX S	PL-S 2P
	TC-S	11 W	G23	900 lm	214 mm	DULUX S	PL-S 2P
	TC-L	18 W	2G11	1200 lm	217 mm	DULUX L	PL-L 4P
	TC-L	24 W	2G11	1800 lm	317 mm	DULUX L	PL-L 4P
	TC-L	36 W	2G11	2900 lm	411 mm	DULUX L	PL-L 4P
<b>Compact fluorescent lamps</b>							
	TC-D	10 W	G24d-1	600 lm	87 mm	DULUX D	PL-C 2P
	TC-D	13 W	G24d-1	900 lm	115 mm	DULUX D	PL-C 2P
	TC-D	16 W	G24d-2	1150 lm	130 mm	DULUX D ES	-
	TC-D	18 W	G24d-2	1200 lm	130 mm	DULUX D	PL-C 2P
	TC-D	23 W	G24d-3	1750 lm	149 mm	DULUX D ES	-
	TC-D	26 W	G24d-3	1800 lm	149 mm	DULUX D	PL-C 2P
	TC-TEL	26 W	Gx24q-3	1800 lm	108 mm	DULUX T/E	PL-T 4P
	TC-TEL	32 W	Gx24q-3	2400 lm	124 mm	DULUX T/E	PL-T 4P
	TC-TEL	42 W	Gx24q-4	3200 lm	146 mm	DULUX T/E	PL-T 4P
	TC-DEL	10 W	G24q-1	600 lm	87 mm	DULUX D/E	PL-C/4P
	TC-DEL	13 W	G24q-1	900 lm	115 mm	DULUX D/E	PL-C/4P
	TC-DEL	18 W	G24q-2	1200 lm	130 mm	DULUX D/E	PL-C/4P
	TC-DEL	26 W	G24q-3	1800 lm	149 mm	DULUX D/E	PL-C/4P
	TC-F	18 W	2G10	1100 lm	122 mm	DULUX F	-
TC-F	24 W	2G10	1700 lm	165 mm	DULUX F	-	
<b>Energy savin lamps</b>							
	TC-DSE	15 W	E27	900 lm	128 mm	DULUX EL LL	MASTER PL E
	TC-DSE	20 W	E27	1 080 lm	141 mm	DULUX EL LL	MASTER PL E

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601834	10260368	134	601006	650549	90220172	132	690011	660315	90220431	111	-
601835	10260368	134	601006	650688	90210145	128	651006	660316	90220433	54	-
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620319	90220434	13	-	652099	90220172	136	690011	660661	90210094	42	661005
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	90210309			653225	10260367	135	-	660669	90210094	40	661005
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660888	90220300	20	-
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660891	90220361	18	-
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661008	-	15	-
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661812	90210045	133	661006
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662043	90210309	61	690010
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662047	90210147	40	690011
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662072	90220295	44	690010
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662073	90210147	40	690011
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662103	-	8	-
662104	-	8	-
662105	-	8	690010
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662111	90220320	111	-
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662122	-	114	661005
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662198	90220165	117	-
662199	90220165	117	-
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662269	90210309	57	690010
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662302	90220336	120	-
662306	90220342	121	-
662307	90220342	121	-
	90220343		
662308	90220343	121	-
662309	90220337	120	-
662310	90220337	120	-
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662311	90220437	120	-
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662328	90220436	122	-
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670549	90220172	132	690011	680503	90210095	34	690010	682008	90210307	43	690010
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686106	90210305	63	-	690215	90210309	61	691006	690687	10260135	91	691003
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690976	-	148	-	692168	90220356	112	-	696000	-	104	-
690977	-	148	-	692170	90220273	28	-	696001	90210118	103	-
691003	-	150	-	692172	90220315	25	-	696002	90210154	103	-
691004	-	150	-	692174	90220315	30	-	696003	90220296	103	-
691005	-	150	-	692175	90220315	27	-	696008	-	104	-
691006	-	150	-	692177	-	106	-	696009	-	104	-
691007	-	150	-	692181	90220356	106	-	696010	90210293	96	-
691906	90270333	104	-	692182	90220338	113	691005	696017	90210154	103	-
691907	90270332	104	-	692183	90220338	113	-	696026	90210390	102	-
692002	90210096	65	690010	692185	90220342	121	-	696036	90210390	102	-
692005	90210094	42	690010		90220343			696038	90210390	60	-
692008	90210307	43	690010	692186	90220342	121	-	696039	90210390	60	-
692009	90210281	63	690010	692187	90220343	121	-	696058	90210118	82	-
692011	90210281	97	690010	692193	90220165	117	-	696059	90210118	90	-
692015	90210096	65	690010	692194	90220165	117	-	696060	90210118	90	-
692019	90210252	59	690010	692195	90220165	117	690010	696061	90210118	98	-
692026	90210100	43	690010	692196	90220165	117	690010	696078	90210118	94	-
692028	90210259	58	690010	692197	90220165	117	-	696079	90210107	94	-
692035	90210309	75	690010	692198	90220165	117	-	696092	90210154	86	-
692036	90210258	89	690010	692199	90220165	117	-	696101	90210118	90	-
692038	90220433	54	690010	692213	10260135	95	690010	696102	90210118	98	-
692039	90220433	54	690010	692219	10260135	91	690010	696109	90210107	82	-
692043	90210309	61	690010	692221	90210281	63	690010	696112	90210094	102	-
692044	10260371	85	690010	692223	90210256	99	690010	696115	90210126	73	-
692068	90210309	83	690010	692226	90210258	89	690010	696117	90210325	73	-
692071	10260370	79	690010	692233	90210281	99	690010	696118	90210107	99	-
	90210309			692244	90210294	81	690010	696119	90210107	97	-
692072	90220295	44	690010	692246	90210281	97	690010	696123	90210102	100	-
	90220296			692247	90210307	43	690010	696124	90210102	100	-
692078	90210048	44	690010	692249	90210252	59	690010	696127	90210094	102	-
692082	90210048	44	690010	692250	90220295	101	-	696130	90210107	59	-
692101	90220320	111	-		90220296			696131	90210293	76	-
692107	-	9	690010	692256	90210259	92	690010	696132	90220301	72	-
692108	90220327	10	-	692257	90210259	93	690010	696133	90220302	72	-
692109	90270330	10	-	692261	90210042	37	690010	696136	90220301	72	-
	90270331			692264	90210281	87	690010	696137	90220302	72	-
692110	90220321	111	-	692265	90210281	87	690010	696140	90210107	88	-
692111	90220320	111	-	692266	90210309	53	690010	696141	90210107	96	-
692113	90220357	28	-	-	-	-	-	696142	90220318	77	-



Art.-no.	Spare glass	Page	Sunk pedestal / Corner plate	Art.-no.	Spare glass	Page	Sunk pedestal / Corner plate	Art.-no.	Spare glass	Page	Sunk pedestal / Corner plate
696143	90220319	77	-	696200	90210350	76	-	2666105	90210305	62	-
696144	90210107	82	-	696201	90210350	10	-	2666106	90210305	63	-
696146	90220317	77	-	696202	90210348	51	-	2666199	90210349	51	-
696147	90220317	56	-	696203	90210351	75	-	2666202	90210348	51	-
696150	90220334	73	-	696204	90210351	10	-	2666208	90210349	50	-
696151	90220335	73	-	696205	90210348	76	-	2666209	90210348	50	-
696152	90220306	72	-	696208	90210349	50	-	2686028	90210063	62	-
696153	90220306	72	-	696209	90210348	50	-	2686031	90210064	64	-
696164	90220377	74	-	696214	90220303	72	-	2686032	90210065	62	-
696165	90220378	74	-	696215	90220303	72	-	2686034	90210063	63	-
696166	90220379	74	-	696217	90210154	78	-	2686037	90210064	64	-
696167	90220377	52	-	696218	10210124	66	-	2686046	90210064	64	-
696168	90220378	52	-	696219	90210126	66	-	2686047	90210063	62	-
696169	90220379	52	-	696222	90220438	56	-	2686105	90210305	62	-
696174	90210305	102	-	696223	90210107	88	-	2686106	90210305	63	-
696175	90210305	102	-	696224	90210107	82	-	2686199	90210349	51	-
696178	90210154	86	-	2666028	90210063	62	-	2686202	90210348	51	-
696180	90210154	86	-	2666031	90210064	64	-	2686208	90210349	50	-
696187	90210118	78	-	2666032	90210065	62	-	2686209	90210348	50	-
696188	90210118	78	-	2666034	90210063	63	-	2696199	90210349	51	-
696191	90210348	88	-	2666037	90210064	64	-	2696202	90210348	51	-
696193	90210348	78	-	2666046	90210064	64	-	2696208	90210349	50	-
696199	90210349	51	-	2666047	90210063	62	-	2696209	90210348	50	-

## Colours

We varnish our articles in RAL or DB colour by your wishes on request. Our standard colours are:

60.... = black-silver

62.... = bicouleur: stainless steel/anthracite or silver/anthracite

65.... = brown-brass

66.... = black (RAL 9005)

67.... = white-gold

68.... = white (RAL 9002)

69.... = silver (RAL 9006)

# General Terms and Conditions of Sale and Delivery

The „General Terms and Conditions of Sale and Delivery for Products and Services of the Electrical Industry“ of ZVEI (Zentralverband Elektrotechnik- und Elektronikindustrie e.V.) apply exclusively to all offers, services and sales, as does the prevailing supplementary clause „Extended Reservation of Title“. Differing conditions or amendments are only applicable if confirmed by us in writing. The following Terms and Conditions of Sale and Delivery additionally apply:

1. In principle, the prices quoted in our price list and in our offers are subject to change.
2. The prices valid on the day of delivery shall prevail. We must reserve the right to correct prices if the cost situation changes. Our prices are ex-works, plus VAT at the prevailing rate and exclusive of packaging, which is at cost price and is non-returnable.
3. Notwithstanding the „General Terms and Conditions of Delivery for Products and Services of the Electrical Industry“ (ZVEI), compensation claims for delayed delivery are excluded in cases where delayed delivery is a result of only slight negligence on our part. In the case of an infringement of significant contractual obligations, compensation is restricted to contractually foreseeable damages. Delivery – including carriage paid delivery – shall be at the buyer's risk; goods shall be deemed accepted when they leave the works. Unless there are any special instructions for delivery, goods shall be conveyed at our discretion, without any obligation to use the cheapest and safest delivery method.
4. The delivered goods shall remain our property until all outstanding payment has been made. In the event of a resale, the buyer shall assign all rights to us until all receivables are fulfilled. We expressly reserve the right to carry out delivery subject to payment in advance or a security if it emerges that our payment claim is at risk. Furthermore, we can cancel a confirmed order if the buyer has not fulfilled his obligations from earlier deliveries.
5. Our invoices are payable within 14 days with a 2% discount, or within 30 days net. A discount deduction is conditional upon the buyer not being culpably in arrears with other payment obligations and upon the supplier's account being credited with the invoice amount within the agreed deadline for payment. We are entitled to calculate late payment interest if deadlines are missed. If, in exceptional cases, bills of exchange are taken as payment, this shall in no way be deemed a cash payment. Discount and bill of exchange charges shall be at the debtor's expense.
6. Operational disruption caused by unforeseeable events and force majeure, including unforeseeable events and force majeure affecting our suppliers and sub-suppliers, shall release us from the delivery obligations as entered into. The buyer is not entitled to cancel the order for reasons of this nature.
7. Complaints can only be considered if they are asserted in writing within 10 days of receipt of goods. Complaints from consumers can only be verified and acknowledged by us as the supplier in terms of the validity of the complaint. Our customer is therefore not entitled to agree to a free replacement without enquiring with us beforehand and without our consent because consumers often forward complaints that the manufacturer has to refuse and/or attribute to the fault of the consumer. Furthermore, with regard to buyer recourse claims against us, the buyer shall give us the opportunity of carrying out subsequent performance within a reasonable deadline before incurring costs elsewhere in the event that the buyer's customer, or customers of the latter, have a justifiable claim for subsequent performance. The buyer shall accordingly transfer this obligation to his purchaser. If the buyer fails to do this, we reserve the right to cut the expenses on the amount that we would have incurred had we carried out subsequent performance ourselves. Section 443 of the German Civil Code (BGB) remains unaffected. In addition, a reimbursement of expenses on our part for the buyer's subsequent performance expenses for his customer is excluded if the buyer has refrained from justifiably refusing subsequent performance.
8. If there is a change in materials used and/or in the decor, shape and construction, or if our suppliers cease production, we may refuse delivery or deliver replacement items without the buyer's consent to the extent that this is reasonable to the buyer in any individual case. Where planning and consultancy services are provided by us free of charge, we accept no liability for consequential damages for any faults. If, in any individual case, such designs ought to become a condition or form part of a delivery or service on our part, these designs must be expressly agreed in writing.
9. Returns are only permitted if we have given our prior agreement. Undamaged goods in their original packaging shall be credited to a maximum of 70% of their value. Processing, packaging and transport costs incurred by us shall also be deducted. Customised products and special electrical equipment are not returnable.
10. The lights manufactured by us comply with VDE regulations 0711 and/or EN 60598. Inappropriate use of lights and additional parts, as well as alterations made to our lights without our express written consent, shall release us from all obligations in the event of damage.
11. The buyer shall undertake to ensure that the delivered products are disposed of in accordance with ElektroG. The buyer shall transfer this obligation to his contracting partner when reselling products.
12. The place of fulfilment and place of jurisdiction is Unna, Federal Republic of Germany. German law applies to contractual relationships.





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