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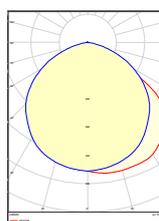
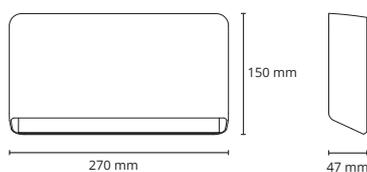
Arlon

Arlon is an efficient and modern luminaire made from die-cast, powder-coated aluminium. The light source is recessed and slightly angled, making it well-suited to lighting walkways, corridors and other similar spaces thanks to its low levels of glare. Can be dimmed using trailing edge dimming or DALI dimmer (DALI upon request). Easy installation with back plate for mounting, two cable inputs and a quick connector. Can also be used to provide uplight.

FACTS

- Ra>80
- SDCM 3
- 100.000h (L80/B20)
- Housing: Aluminium
- Optics: Polycarbonate (PC)

Colour	Temp.	Watt	Lumen	Dimming	Article code
White	2700K	10W	1100lm 110 lm/W	Trailing edge	653606
White	3000K	10W	1170lm 117 lm/W	Trailing edge	653607
Black	2700K	10W	920lm 92 lm/W	Trailing edge	653604
Black	3000K	10W	980lm 98 lm/W	Trailing edge	653605





EXTERIOR



Arlon Round

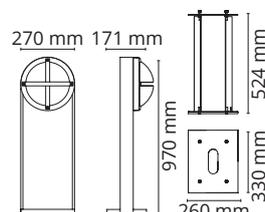
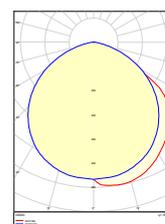
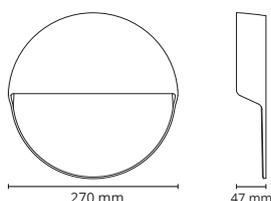
Arlon Round is a slim, stylish wall luminaire with retracted, slightly angled light source. Suitable for spaces such as walkways and corridors. Highly efficient with high lumens per Watt. Can be dimmed using trailing edge dimming or DALI dimmer (DALI upon request). Easy installation with back plate for mounting, two cable inputs and a quick connector. Made from high quality die-cast, powder-coated aluminium. Arlon Round can also be mounted on bollards.

FACTS

- Ra>80
- SDCM 3
- 100.000h (L80/B20)
- Housing: Aluminium
- Optics: Polycarbonate (PC)

Colour	Temp.	Watt	Lumen	Dimming	Article code
White	2700K	10W	1050lm 105 lm/W	Trailing edge	653602
White	3000K	10W	1120lm 112 lm/W	Trailing edge	653603
Black	2700K	10W	790lm 79 lm/W	Trailing edge	653600
Black	3000K	10W	840lm 84 lm/W	Trailing edge	653601
Corten	2700K	10W	790lm 79 lm/W	Trailing edge	653617
Corten	3000K	10W	840lm 84 lm/W	Trailing edge	653618

Accessories			Article code
Black	Pole bracket		653616
Black	Bollard	IP44	614580



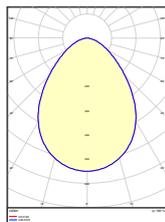
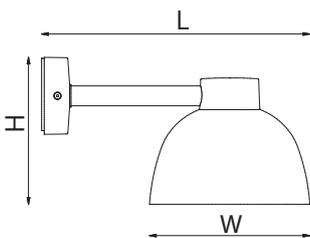


Herning Wall

A stylishly designed classic outdoor luminaire that is equally at home in urban and more rural settings. In solid powder-coated aluminium and with a tempered glass front, it is equally suitable in domestic or public settings. The glass front conceals access to switches for 3000K/4000K and for 2 lumen levels, i.e. 4 combinations in one product. By default, it is set to 3000K and the highest lumen level. Easy installation with wall bracket and quick connector. Multiple rear surface cable inputs plus punch-out entry points.

FACTS

- Ra>80
- SDCM 3
- 50.000h (L80/B20)
- Housing: Aluminium
- Optics: Glass
- Standard: 3000K and highest lumen
- Photobiological safety: RG 1



	L	W	H
Herning Wall Mini	331	182	181
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Herning Wall Mini

Colour	Temp.	Watt	Lumen	Dimming	Article code
Grey	3000K	8W	580lm 73 lm/W	Trailing edge	623961
	3000K	17W	1220lm 72 lm/W*		
	4000K	8W	620lm 78 lm/W		
	4000K	17W	1300lm 76 lm/W		
Black	3000K	8W	580lm 73 lm/W	Trailing edge	623960
	3000K	17W	1220lm 72 lm/W*		
	4000K	8W	620lm 78 lm/W		
	4000K	17W	1300lm 76 lm/W		
Corten	3000K	8W	580lm 73 lm/W	Trailing edge	623968
	3000K	17W	1220lm 72 lm/W*		
	4000K	8W	620lm 78 lm/W		
	4000K	17W	1300lm 76 lm/W		

Herning Wall Midi

Colour	Temp.	Watt	Lumen	Dimming	Article code
Grey	3000K	13W	1060lm 82 lm/W	Trailing edge	623963
	3000K	25W	1770lm 71 lm/W*		
	4000K	13W	1140lm 88 lm/W		
	4000K	25W	1920lm 77 lm/W		
Black	3000K	13W	1060lm 82 lm/W	Trailing edge	623962
	3000K	25W	1770lm 71 lm/W*		
	4000K	13W	1140lm 88 lm/W		
	4000K	25W	1920lm 77 lm/W		
Corten	3000K	13W	1060lm 82 lm/W	Trailing edge	623969
	3000K	25W	1770lm 71 lm/W*		
	4000K	13W	1140lm 88 lm/W		
	4000K	25W	1920lm 77 lm/W		

* Standard preset



EXTERIOR

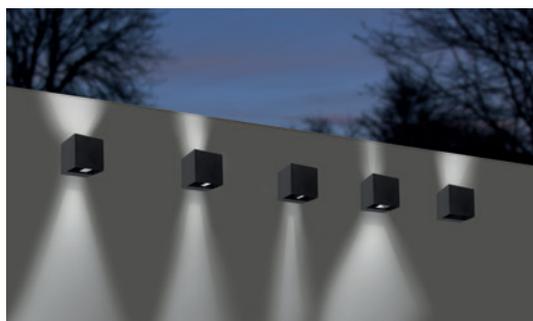
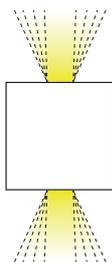
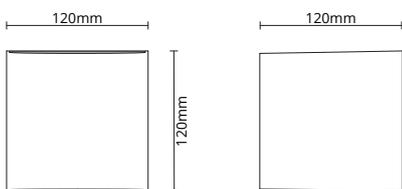
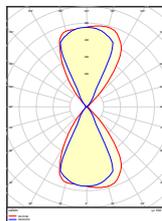
Artes Round

Artes Round is a decorative luminaire for mounting on walls outdoors or indoors. Made of die-cast, powder-coated aluminium. Dimmable with trailing edge dimmer. Easy installation with wall bracket, together with screwless terminal block and two cable inlets. Possibility of individual gradual adjustment of the lighting/beam angle upwards and downwards. The uplight or downlight can also be disconnected if desired.

FACTS

- Ra>80
- SDCM 3
- 60.000h (L80/B20)
- Housing: Aluminium
- Optics: UV-stabilized polycarbonate
- Individual gradual adjustment of the light angle/light distribution up and down. (15°, 30°, 45°, 60°)

Colour	Temp.	Watt	Lumen	Dimming	Article code
Black	2700K	8W	360lm 45 lm/W	Trailing edge	641730
Black	3000K	8W	360lm 45 lm/W	Trailing edge	641732
Graphite	2700K	8W	360lm 45 lm/W	Trailing edge	641731
Graphite	3000K	8W	360lm 45 lm/W	Trailing edge	641733
Corten	2700K	8W	360lm 45 lm/W	Trailing edge	641734
Corten	3000K	8W	360lm 45 lm/W	Trailing edge	641735



Individual gradual adjustment





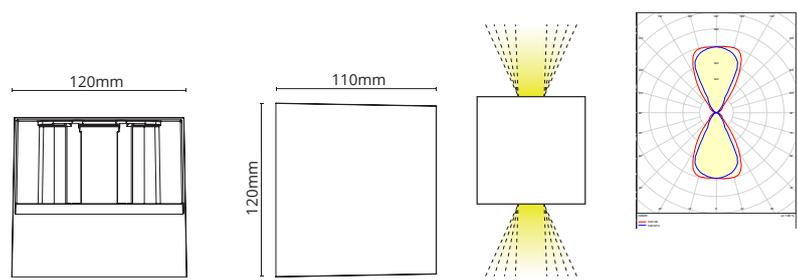
Artes

Artes is a beautiful and decorative luminaire for outdoor or indoor wall mounting. Made of die-cast, powder-coated aluminium. Dimmable with phase control dimmer. We recommend LEDDim 400 and LEDDim Smart. Easy installation with mounting back panel, together with quick clips and two cable inputs. Possibility of individual gradual adjustment of the light angle/light distribution up and down. The up- or down-light can also be disconnected if desired.

FACTS

- Ra>80
- SDCM 3
- 60.000h (L80/B10)
- Housing: aluminium
- Optics: Polycarbonate (PC)
- Individual gradual adjustment (15°, 30°, 45°, 60°)

Colour	Temp.	Watt	Lumen	Dimming	Article code
White	2700K	8W	480lm 60 lm/W	Trailing edge	641700
White	3000K	8W	480lm 60 lm/W	Trailing edge	641701
White	4000K	8W	500lm 63 lm/W	Trailing edge	641702
Black	2700K	8W	340lm 43 lm/W	Trailing edge	641706
Black	3000K	8W	340lm 43 lm/W	Trailing edge	641707
Black	4000K	8W	360lm 45 lm/W	Trailing edge	641708
Graphite	2700K	8W	340lm 43 lm/W	Trailing edge	641703
Graphite	3000K	8W	340lm 43 lm/W	Trailing edge	641704
Graphite	4000K	8W	360lm 45 lm/W	Trailing edge	641705
Corten	2700K	8W	340lm 43 lm/W	Trailing edge	641722
Corten	3000K	8W	340lm 43 lm/W	Trailing edge	641723



Individual gradual adjustment





Artes Midi

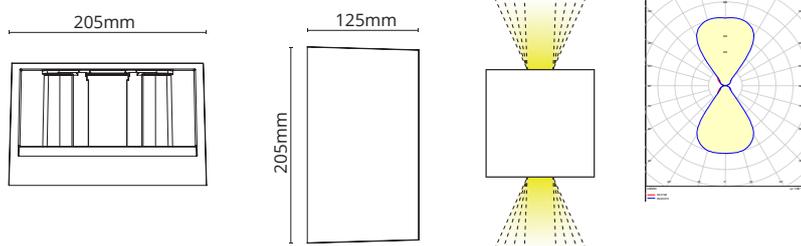


Artes Midi is a decorative and stylish outdoor luminaire for wall mounting. It is possible to make an individual gradual adjustment of the light angle/light distribution up and down. Made of die-cast, powder-coated aluminium. Dimmable with phase control dimmer. We recommend LEDDim and LEDDim Smart. Easy installation with wall bracket together with quick clips and two cable inputs.

FACTS

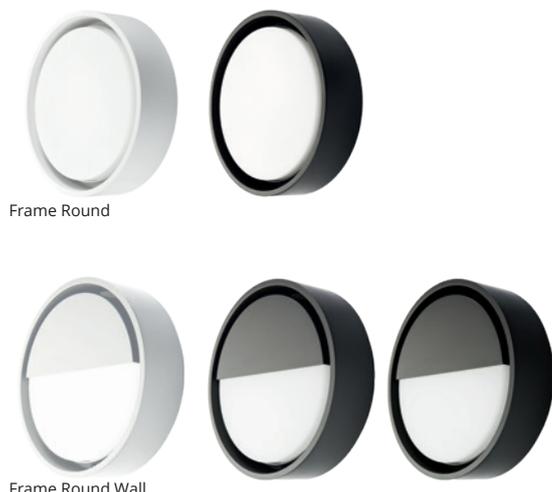
- Ra>80
- SDCM 3
- 100.000h (L70/B10)
80.000h (L80/B50)
- Housing: aluminium
- Optics: Polycarbonate (PC)
- Individual gradual adjustment (10°, 36°, 56°, 76°)

Colour	Temp.	Watt	Lumen	Dimming	Article code
White	2700K	32W	1560lm 49 lm/W	Trailing edge	641709
White	3000K	32W	1640lm 51 lm/W	Trailing edge	641710
White	4000K	32W	1760lm 55 lm/W	Trailing edge	641711
Black	2700K	32W	980lm 32 lm/W	Trailing edge	641715
Black	3000K	32W	1030lm 32 lm/W	Trailing edge	641716
Black	4000K	32W	1100lm 34 lm/W	Trailing edge	641717
Graphite	2700K	32W	960lm 30 lm/W	Trailing edge	641712
Graphite	3000K	32W	1010lm 32 lm/W	Trailing edge	641713
Graphite	4000K	32W	1080lm 34 lm/W	Trailing edge	641714



Individual gradual adjustment

Frame Round / Frame Round Wall

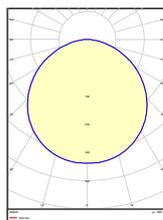


Frame Round

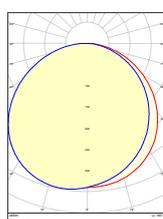
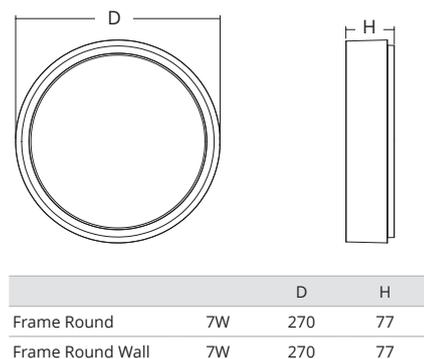
Frame Round Wall

Frame has a modern, stylish design that is great whether it is used indoors or outdoors. It can be mounted on ceilings and walls. Easy to install, two inputs/outputs for cables, with the option for either hidden or visible cabling. Versions with sensor and twilight are available. With individual light intensity adjustment!
Design: Holscher Design

- FACTS**
- Ra>80
 - SDCM 3
 - 100.000h (L70/B20)
 - Housing: Aluminium
 - Optics: UV-stabilised polycarbonate
 - With individual light intensity adjustment
 - Photobiological safety: RG 0



Frame Round					
Colour	Temp.	Watt	Lumen	Dimming	Article code
White	3000K	7W	670lm 96 lm/W	Trailing edge	605041
White	3000K	7W	670lm 96 lm/W	Twilight	605042
White	3000K	7W	670lm 96 lm/W	Sensor	605043
White	4000K	7W	670lm 96 lm/W	Trailing edge	605071
White	4000K	7W	670lm 96 lm/W	Twilight	605079
White	4000K	7W	670lm 96 lm/W	Sensor	605065
Black	3000K	7W	670lm 96 lm/W	Trailing edge	605051
Black	3000K	7W	670lm 96 lm/W	Twilight	605052
Black	3000K	7W	670lm 96 lm/W	Sensor	605053
Black	4000K	7W	670lm 96 lm/W	Trailing edge	605081
Black	4000K	7W	670lm 96 lm/W	Twilight	605059
Black	4000K	7W	670lm 96 lm/W	Sensor	605203
Graphite	3000K	7W	670lm 96 lm/W	Trailing edge	605061
Graphite	3000K	7W	670lm 96 lm/W	Twilight	605062
Graphite	3000K	7W	670lm 96 lm/W	Sensor	605063
Graphite	4000K	7W	670lm 96 lm/W	Trailing edge	605091
Graphite	4000K	7W	670lm 96 lm/W	Sensor	605064



Frame Round Wall					
Colour	Temp.	Watt	Lumen	Dimming	Article code
White	3000K	7W	390lm 56 lm/W	Trailing edge	605046
Black	3000K	7W	390lm 56 lm/W	Trailing edge	605056
Graphite	3000K	7W	390lm 56 lm/W	Trailing edge	605066
Graphite	4000K	7W	390lm 56 lm/W	Trailing edge	605092



Frame Square / Frame Square Wall



EXTERIOR



Frame Square

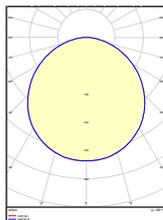
Frame Square Wall



Frame has a modern, stylish design that is great whether it is used indoors or outdoors. It can be mounted on ceilings and walls. Easy to install, two inputs/outputs for cables, with the option for either hidden or visible cabling. Versions with sensor and twilight are available. With individual light intensity adjustment!
Design: Holscher Design

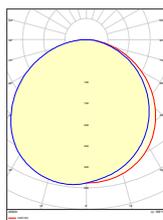
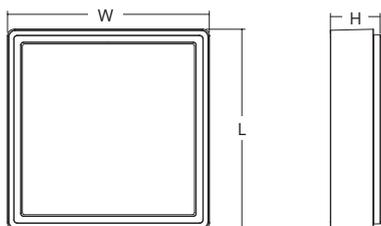
FACTS

- Ra>80
- SDCM 3
- 100.000h (L70/B20)
- Housing: Aluminium
- Optics: UV-stabilised polycarbonate
- With individual light intensity adjustment
- Photobiological safety: RG 0



Frame Square

Colour	Temp.	Watt	Lumen	Dimming	Article code
White	3000K	7W	630lm 90 lm/W	Trailing edge	605241
White	3000K	7W	630lm 90 lm/W	Twilight	605242
White	3000K	7W	630lm 90 lm/W	Sensor	605243
White	4000K	7W	660lm 94 lm/W	Trailing edge	605271
Black	3000K	7W	630lm 90 lm/W	Trailing edge	605251
Black	3000K	7W	630lm 90 lm/W	Twilight	605252
Black	3000K	7W	630lm 90 lm/W	Sensor	605253
Black	4000K	7W	660lm 94 lm/W	Trailing edge	605281
Graphite	3000K	7W	630lm 90 lm/W	Trailing edge	605261
Graphite	3000K	7W	630lm 90 lm/W	Twilight	605262
Graphite	3000K	7W	630lm 90 lm/W	Sensor	605263
Graphite	4000K	7W	660lm 94 lm/W	Trailing edge	605291
Graphite	4000K	7W	660lm 94 lm/W	Sensor	605292



Frame Square Wall

Colour	Temp.	Watt	Lumen	Dimming	Article code
White	3000K	6W	300lm 50 lm/W	Trailing edge	605246
Black	3000K	6W	300lm 50 lm/W	Trailing edge	605256
Graphite	3000K	6W	300lm 50 lm/W	Trailing edge	605266
Graphite	4000K	7W	300lm 43 lm/W	Trailing edge	605093

	W	L	H	
Frame Square	6W	240	240	77
Frame Square Wall	6W	240	240	77



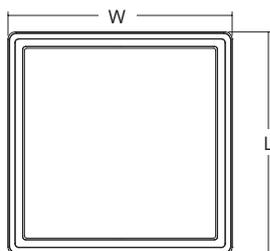
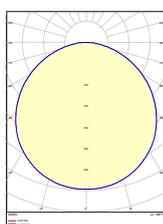


Frame Square Maxi

Frame has a modern, stylish design that is great whether it is used indoors or outdoors. It can be mounted on ceilings and walls. Easy to install, two inputs/outputs for cables, with the option for either hidden or visible cabling. Versions with sensor and twilight are available. With individual light intensity adjustment!
Design: Holscher Design

FACTS

- Ra>80
- SDCM 3
- 100.000h (L70/B20)
- Housing: Aluminium
- Optics: UV-stabilised polycarbonate
- With individual light intensity adjustment
- Photobiological safety: RG 0



	W	L	H	
Frame Square Maxi	21W	310	310	77

Colour	Temp.	Watt	Lumen	Dimming	Article code
White	3000K	21W	1980lm 90 lm/W	Trailing edge	605341
White	3000K	21W	1980lm 90 lm/W	Twilight	605342
White	3000K	21W	1980lm 90 lm/W	Sensor	605343
White	3000K	21W	1980lm 90 lm/W	Sensor + Emergency 3H	605346
White	3000K	21W	1980lm 90 lm/W	Emergency 3H	605345
White	4000K	21W	2370lm 108 lm/W	Trailing edge	605371
Black	3000K	21W	1980lm 90 lm/W	Trailing edge	605351
Black	3000K	21W	1980lm 90 lm/W	Twilight	605352
Black	3000K	21W	1980lm 90 lm/W	Sensor	605353
Black	3000K	21W	1980lm 90 lm/W	Sensor+ Emergency 3H	605356
Black	3000K	21W	1980lm 90 lm/W	Emergency 3H	605355
Black	4000K	21W	2370lm 108 lm/W	Trailing edge	605381
Black	4000K	21W	2370lm 108 lm/W	Sensor	605394
Black	4000K	21W	2370lm 108 lm/W	Emergency 3H	605367
Graphite	3000K	21W	1980lm 90 lm/W	Trailing edge	605361
Graphite	3000K	21W	1980lm 90 lm/W	Twilight	605362
Graphite	3000K	21W	1980lm 90 lm/W	Sensor	605363
Graphite	3000K	21W	1980lm 90 lm/W	Sensor + Emergency 3H	605366
Graphite	3000K	21W	1980lm 90 lm/W	Emergency 3H	605365
Graphite	4000K	21W	2370lm 108 lm/W	Trailing edge	605391
Graphite	4000K	21W	2370lm 108 lm/W	Sensor	605392



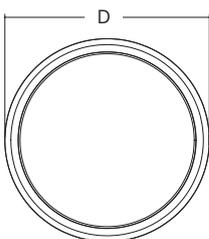
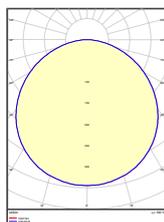


Frame Round Maxi

Frame has a modern, stylish design that is great whether it is used indoors or outdoors. It can be mounted on ceilings and walls. Easy to install, two inputs/outputs for cables, with the option for either hidden or visible cabling. Versions with sensor, sensor wireless and twilight are available. With individual light intensity adjustment!
Design: Holscher Design

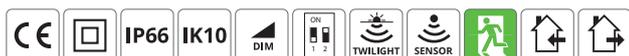
FACTS

- Ra>80
- SDCM 3
- 100.000h (L70/B20)
- Housing: Aluminium
- Optics: UV-stabilised polycarbonate
- With individual light intensity adjustment
- Photobiological safety: RG 0



	D	H
Frame Round Maxi	22W 325	77

Colour	Temp.	Watt	Lumen	Dimming	Article code
White	3000K	19W	2320lm 122 lm/W	Trailing edge	605141
White	3000K	19W	2320lm 122 lm/W	Twilight	605142
White	3000K	19W	2320lm 122 lm/W	Sensor	605143
White	3000K	19W	2320lm 122 lm/W	Sensor + Emergency 3H	605188
White	3000K	19W	2320lm 122 lm/W	Emergency 3H	605145
White	4000K	19W	2380lm 125 lm/W	Trailing edge	605171
White	4000K	19W	2380lm 125 lm/W	Sensor	605172
Black	3000K	19W	1990lm 105 lm/W	Trailing edge	605151
Black	3000K	19W	1990lm 105 lm/W	Twilight	605152
Black	3000K	19W	1990lm 105 lm/W	Sensor	605153
Black	3000K	19W	1990lm 105 lm/W	Sensor + Emergency 3H	605193
Black	3000K	19W	1990lm 105 lm/W	Emergency 3H	605155
Black	4000K	19W	2040lm 107 lm/W	Trailing edge	605181
Graphite	3000K	19W	1990lm 105 lm/W	Trailing edge	605161
Graphite	3000K	19W	1990lm 105 lm/W	Twilight	605162
Graphite	3000K	19W	1990lm 105 lm/W	Sensor	605163
Graphite	3000K	19W	1990lm 105 lm/W	Sensor + Emergency 3H	605178
Graphite	3000K	19W	1990lm 105 lm/W	Emergency 3H	605165
Graphite	4000K	19W	2040lm 107 lm/W	Trailing edge	605191
Graphite	4000K	19W	2040lm 107 lm/W	Sensor	605182





Frame / Frame Mini

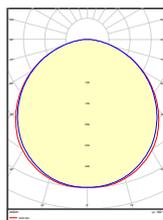


Frame

Frame has a modern, stylish design that is great whether it is used indoors or outdoors. It can be mounted on ceilings and walls. Easy to install, two inputs/outputs for cables, with the option for either hidden or visible cabling. Versions with sensor and twilight are available. Frame: With individual light intensity adjustment!
Design: Holscher Design

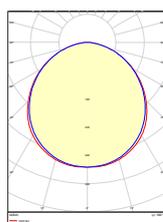
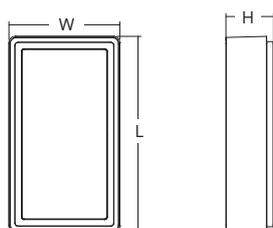
FACTS

- Ra>80
- SDCM 3
- 100.000h (L70/B20)
- Housing: Aluminium
- Optics: UV-stabilised polycarbonate
- With individual light intensity adjustment
- Photobiological safety: RG 0



Frame

Colour	Temp.	Watt	Lumen	Dimming	Article code
White	3000K	8W	670lm 84 lm/W	Trailing edge	605541
White	3000K	8W	670lm 84 lm/W	Twilight	605542
White	3000K	8W	670lm 84 lm/W	Sensor	605543
Black	3000K	8W	670lm 84 lm/W	Trailing edge	605551
Black	3000K	8W	670lm 84 lm/W	Twilight	605552
Black	3000K	8W	670lm 84 lm/W	Sensor	605553
Graphite	3000K	8W	670lm 84 lm/W	Trailing edge	605561
Graphite	3000K	8W	670lm 84 lm/W	Twilight	605562
Graphite	3000K	8W	670lm 84 lm/W	Sensor	605563
Graphite	4000K	8W	730lm 95lm/W	Trailing edge	605591
Graphite	4000K	8W	730lm 95lm/W	Sensor	605592



Frame Mini

Colour	Temp.	Watt	Lumen	Dimming	Article code
White	3000K	6,5W	550lm 85 lm/W	Trailing edge	605441
Black	3000K	6,5W	550lm 85 lm/W	Trailing edge	605451
Graphite	3000K	6,5W	550lm 85 lm/W	Trailing edge	605461
Graphite	4000K	6,5W	570lm 88 lm/W	Trailing edge	605491

	W	L	H	
Frame	8W	180	320	77
Frame Mini	6,5W	150	240	77



Frame Mini



EXTERIOR



Fagernes

Fagernes is a modern classic luminaire for both outdoor and indoor use. The light source is recessed and provides a glare free indirect light. It is easy to install with wall bracket, quick connectors, and loop in/out for both hidden or surface mounted cabling. Fagernes is Phase cut dimmable. Fagernes is available in two different sizes.

FACTS

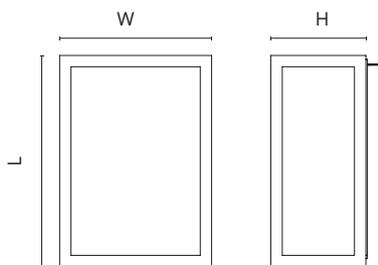
- Ra>80
- SDCM 3
- 50.000h (L90/B10)
100.000h (L70/B50)
- 110° beam angle
- Housing: Aluminium
- Optics: Tempered glass

Fagernes

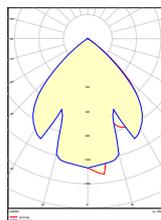
Colour	Temp.	Watt	Lumen	Dimming	Article code
Black	2700K	9W	270lm 30 lm/W	Trailing edge	630061

Fagernes Mini

Colour	Temp.	Watt	Lumen	Dimming	Article code
Black	2700K	9W	270lm 30 lm/W	Trailing edge	630060



	W	L	H
Fagernes	200	280	125
Fagernes Mini	160	224	100





HOTEL NORGE HOTEL



100-104
EKSPL. 101
102



Metro Pro



EXTERIOR



Metro Pro is a solid outdoor luminaire for decorative and functional lighting of facades and city spaces. Available in two versions: up- and downlight or just downlight. The downlight gives a wide and powerful light. The uplight is a decorative light beam that gives a nice touch to the façade. Easy installation with loopable screwless terminal blocks and mounting back plate with quick connector to lamp. Option of either visible or concealed cabling.

FACTS

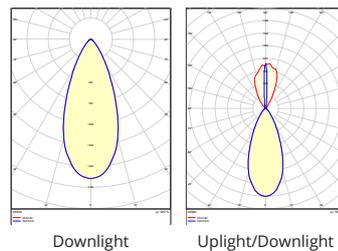
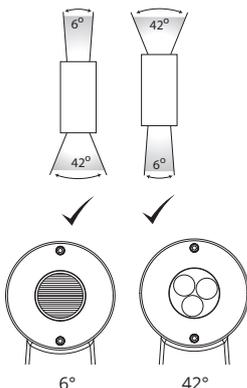
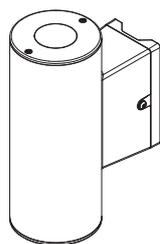
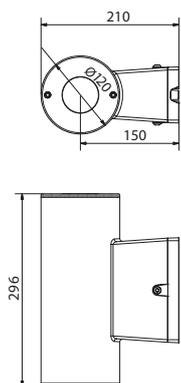
- Ra>70
- SDCM 5
- 6° / 42° beam angle
- 100.000h (L90/B10)
- Housing: Aluminium
- Optics: Clear glass

Metro Pro x1 - Downlight

Colour	Temp.	Watt	Lumen	Dimming	Article code
Black	3000K	21W	1710lm 81 lm/W	On/Off	611795

Metro Pro x2 - Uplight/Downlight

Colour	Temp.	Watt	Lumen	Dimming	Article code
Black	3000K	28W	2010lm 72 lm/W	On/Off	611797





Metro Deco

Round wall luminaire for outdoor installation. Available both as an upward/downward light and as a downward light. The luminaire has an interchangeable GU10 LED light source (included) and is dimmable with a trailing-edge dimmer. Simple installation with a wall bracket and connector for the lamp, two cable inputs and the option of both visible and concealed cabling. Can be mounted on a corner with a corner bracket (sold separately).

FACTS

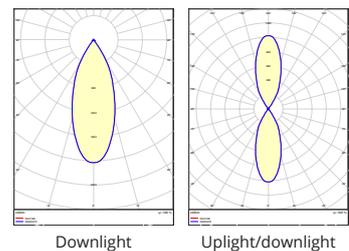
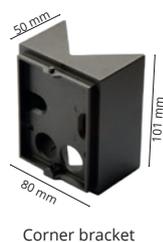
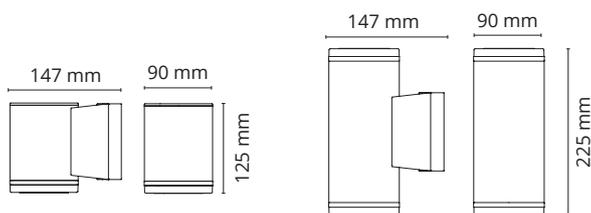
- Ra>80
- SDCM 4
- 35° beam angle
- 25.000h (L70/B50)
- Housing: Aluminium,
- Optics: Polycarbonate (PC)
- Corner bracket ordered separately

GU10 LED lamp inbegrepen

Colour	Temp.	Watt	Lumen	Dimming	Article code
Graphite	3000K	6,2W	350lm 56 lm/W	Trailing edge	623704
Graphite	3000K	2x6,2W	700lm 56 lm/W	Trailing edge	623705

Accessories

Accessories	Article code
Graphite Corner bracket	623207



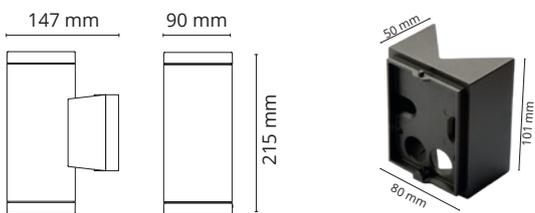


Metro

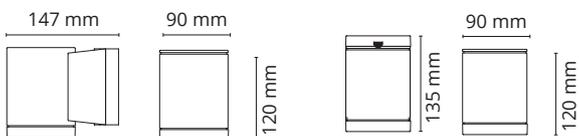
Stylishly clean wall luminaire giving attractive up and down light or just down light. Replaceable light source (included). Made of powder-coated die-cast aluminium with glass diffuser, Option of either visible or concealed connection, and connectors between wall fittings and luminaire.

FACTS

- Ra>80
- SDCM 4
- 35° beam angle
- 25.000h (L70/B50)
- Housing: Aluminium,
- Optics: Glass
- Corner bracket ordered separately



Corner bracket



Ceiling

Wall 1X/2X



Wall mounted

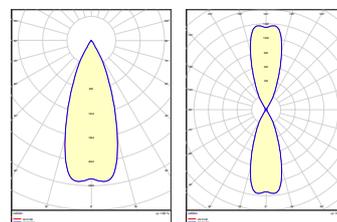
Colour	Temp.	Watt	Lumen	Dimming	Article code
White	3000K	6,2W	330lm 53 lm/W	Trailing edge	621697
White	3000K	2x6,2W	660lm 53 lm/W	Trailing edge	621698
Black	3000K	6,2W	330lm 53 lm/W	Trailing edge	624697
Black	3000K	2x6,2W	660lm 53 lm/W	Trailing edge	624698
Graphite	3000K	6,2W	330lm 53 lm/W	Trailing edge	633697
Graphite	3000K	2x6,2W	660lm 53 lm/W	Trailing edge	633698

Ceiling mounted

Colour	Temp.	Watt	Lumen	Dimming	Article code
White	3000K	6,2W	330lm 53 lm/W	Trailing edge	621699
Black	3000K	6,2W	330lm 53 lm/W	Trailing edge	624699
Graphite	3000K	6,2W	330lm 53 lm/W	Trailing edge	633699

Accessories

Accessories	Article code
White Corner bracket	611207
Black Corner bracket	614207
Graphite Corner bracket	623207



Downlight

Uplight/downlight



Echo Deco

Decorative square outdoor wall lamp. With its decorative luminous line in the luminaire housing, this luminaire has a distinctive character beyond its indirect up/down light. Replaceable GU10 light source (included), and dimmable. Quick installation with wall bracket and separate connector to the lamp, two cable inputs and the ability to have cabling visible or concealed. Can be installed in corners with corner bracket (sold separately).

FACTS

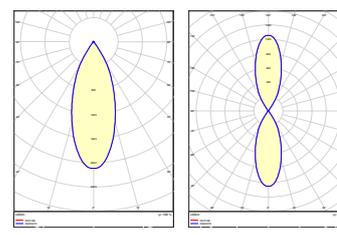
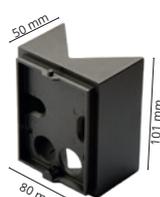
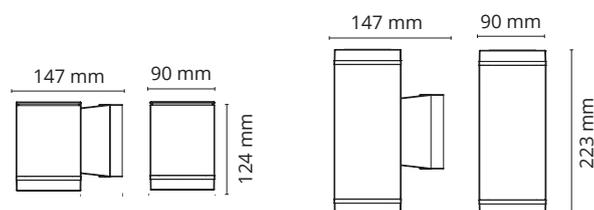
- Ra>80
- SDCM 4
- 35° beam angle
- 25.000h (L70/B50)
- Housing: Aluminium,
- Optics: Polycarbonate (PC)
- Corner bracket ordered separately

GU10 LED lamp inbegrepen

Colour	Temp.	Watt	Lumen	Dimming	Article code
Graphite	3000K	6,2W	350lm 56 lm/W	Trailing edge	623725
Graphite	3000K	2x6,2W	700lm 56 lm/W	Trailing edge	623726

Accessories

Accessories	Article code
Graphite Corner bracket	623207



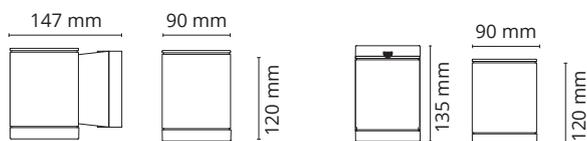
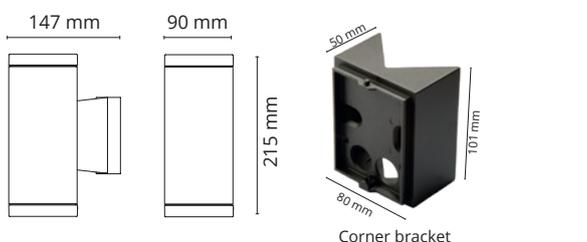


Echo

Attractive, square wall luminaire that can be installed both indoors and outdoors. Attractive light both up and down or only down. Made of die-cast powder-coated aluminium. Glass front. Smart wall fittings with connector for the lamp, two inputs/outputs for wires, option of both visible and concealed cabling, and loopable terminal block.

FACTS

- Ra>80
- SDCM 4
- 35° beam angle
- 25.000h (L70/B50)
- Housing: Aluminium,
- Optics: Glass
- Corner bracket ordered separately



Wall 1X/2X



Ceiling



Wall mounted

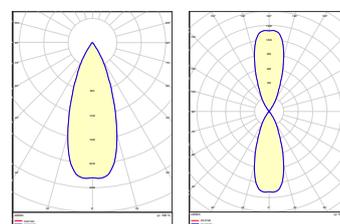
Colour	Temp.	Watt	Lumen	Dimming	Article code
White	3000K	6,2W	360lm 58 lm/W	Trailing edge	621687
White	3000K	2x6,2W	720lm 58 lm/W	Trailing edge	621688
Black	3000K	6,2W	360lm 58 lm/W	Trailing edge	624687
Black	3000K	2x6,2W	720lm 58 lm/W	Trailing edge	624688
Graphite	3000K	6,2W	360lm 58 lm/W	Trailing edge	633687
Graphite	3000K	2x6,2W	720lm 58 lm/W	Trailing edge	633688

Ceiling mounted

Colour	Temp.	Watt	Lumen	Dimming	Article code
White	3000K	6,2W	360lm 58 lm/W	Trailing edge	621689
Black	3000K	6,2W	360lm 58 lm/W	Trailing edge	624689
Graphite	3000K	6,2W	360lm 58 lm/W	Trailing edge	633689

Accessories

	Article code
White Corner bracket	611207
Black Corner bracket	614207
Graphite Corner bracket	623207



Downlight

Uplight/downlight



Curve / Curve Direct

Round, attractive wall luminaire for horizontal/vertical installation and indoors/outdoors. Made of die-cast powder-coated aluminium. Glass diffuser. Can be mounted as a down/uplight or as a down or uplight, IP65, integrated LED, mounting back panel with two inputs/outputs for cables, option of both visible and concealed cabling, and loopable terminal block. Corrosion-proof with 10-year warranty, IP65 and vandal-resistant rating IK06

FACTS

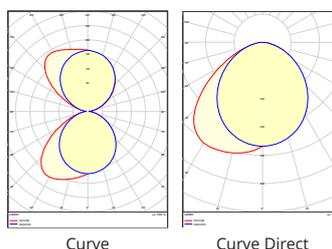
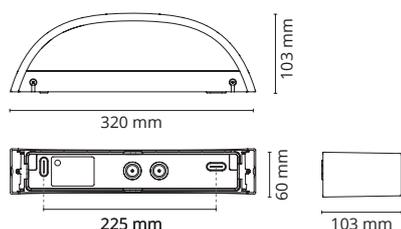
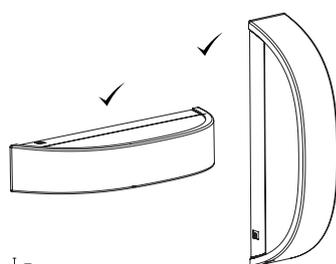
- Ra>80
- SDCM 3
- 110° beam angle
- 50.000h (L70/B10)
- Housing: Aluminium
- Optics: Glass

Curve Direct/Indirect

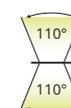
Colour	Temp.	Watt	Lumen	Dimming	Article code
White	3000K	10W	550lm 55 lm/W	Trailing edge	611341
Black	3000K	10W	550lm 55 lm/W	Trailing edge	614341
Graphite	3000K	10W	550lm 55 lm/W	Trailing edge	623341

Curve Direct

Colour	Temp.	Watt	Lumen	Dimming	Article code
White	2700K	7W	530lm 76 lm/W	Trailing edge	611394
White	3000K	7W	550lm 79 lm/W	Trailing edge	611395
Black	2700K	7W	530lm 76 lm/W	Trailing edge	611396
Black	3000K	7W	550lm 79 lm/W	Trailing edge	611397
Graphite	2700K	7W	530lm 76 lm/W	Trailing edge	611398
Graphite	3000K	7W	550lm 79 lm/W	Trailing edge	611399



CURVE
2 directions



CURVE DIRECT
1 direction



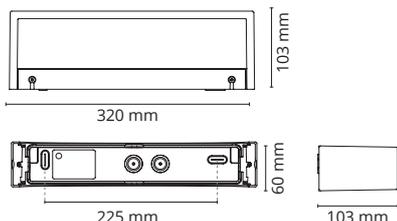
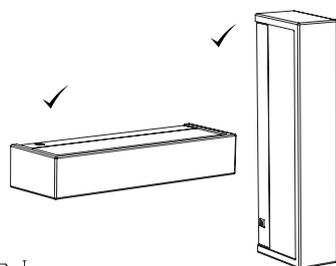


Edge / Edge Direct

Attractive, square wall luminaire for horizontal/vertical installation and indoors/outdoors. Made of die-cast powdercoated aluminium. Glass diffuser. Can be mounted as a down/uplight or as a down or uplight, IP65, integrated LED, mounting back panel with two inputs/outputs for cables, option of both visible and concealed cabling, and loopable terminal block.

FACTS

- Ra>80
- SDCM 3
- 110° beam angle
- 50.000h (L70/B10)
- Housing: Aluminium
- Optics: Glass

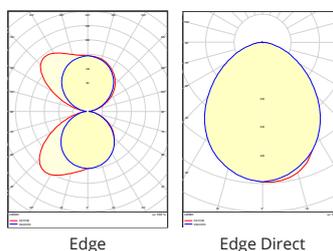


Edge Direct/Indirect

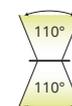
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White	3000K	10W	520lm 52 lm/W	Trailing edge	611351
Black	3000K	10W	520lm 52 lm/W	Trailing edge	614351
Graphite	3000K	10W	520lm 52 lm/W	Trailing edge	623351

Edge Direct

Colour	Temp.	Watt	Lumen	Dimming	Article code
White	2700K	7W	550lm 79 lm/W	Trailing edge	611353
White	3000K	7W	570lm 81 lm/W	Trailing edge	611354
Black	2700K	7W	550lm 79 lm/W	Trailing edge	611355
Black	3000K	7W	570lm 81 lm/W	Trailing edge	611356
Graphite	2700K	7W	550lm 79 lm/W	Trailing edge	611357
Graphite	3000K	7W	570lm 81 lm/W	Trailing edge	611358



EDGE
2 directions



EDGE DIRECT
1 direction



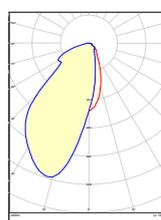
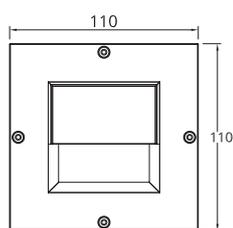


Callisto Wall Square

Callisto Wall Square is a compact LED luminaire for walls and ceiling for both outdoor and indoor use. Integrated LED chip, dimmable via phase-dimming. Made of die-cast powder-coated aluminium with glass diffuser, powder coating and 10-year corrosion warranty. Callisto Wall Square is easy to install, directly 230V with screwless terminal block, three inputs/outputs for cables, with options for hidden and surface mounted cable.

- FACTS**
- Ra>80
 - SDCM 3
 - 50.000h (L70/B50)
 - Light distribution: Direct/Asymmetric
 - Housing: Aluminium
 - Optics: Glass

Colour	Temp.	Watt	Lumen	Dimming	Article code
White	2700K	3W	130lm 43 lm/W	Trailing edge	923120
White	3000K	3W	140lm 47 lm/W	Trailing edge	923121
White	4000K	3W	140lm 47 lm/W	Trailing edge	923122
Black	2700K	3W	130lm 43 lm/W	Trailing edge	923123
Black	3000K	3W	140lm 47 lm/W	Trailing edge	923124
Black	4000K	3W	140lm 47 lm/W	Trailing edge	923125
Graphite	2700K	3W	130lm 43 lm/W	Trailing edge	923126
Graphite	3000K	3W	140lm 47 lm/W	Trailing edge	923127
Graphite	4000K	3W	140lm 47 lm/W	Trailing edge	923128





EXTERIOR



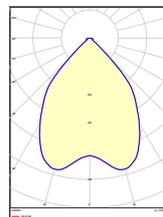
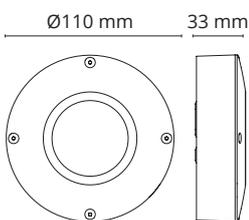
Callisto

LED luminaire for walls and ceiling for both outdoor and indoor use. Made of die-cast powder-coated aluminium, powder coating and 10-year corrosion warranty, glass diffuser. 33 cm in total height, Class II means that it can be mounted without earthing, direct 230 V with loopable terminal block.

FACTS

- Ra>80
- SDCM 3
- 50.000h (L70/B50)
- Housing: Aluminium
- Optics: Glass

Colour	C. Temp.	Watt	Lumen	Control	Article code
White	2700K	3W	200lm 67 lm/W	Trailing edge	912012
White	3000K	3W	210lm 70 lm/W	Trailing edge	912010
Black	2700K	3W	190lm 63 lm/W	Trailing edge	914012
Black	3000K	3W	200lm 67 lm/W	Trailing edge	914010
Graphite	2700K	3W	190lm 63 lm/W	Trailing edge	923012
Graphite	3000K	3W	200lm 67 lm/W	Trailing edge	923010





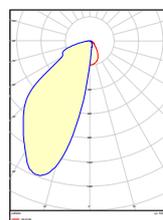
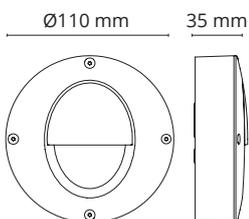
Callisto Wall

LED luminaire for walls and ceiling for both outdoor and indoor use. Made of die-cast powder-coated aluminium, powder coating and 10-year corrosion warranty, glass diffuser. 33 cm in total height, Class II means that it can be mounted without earthing, direct 230 V with loopable terminal block.

FACTS

- Ra>80
- SDCM 3
- 50.000h (L70/B50)
- Light distribution: Direct/Asymmetric
- Housing: Aluminium
- Optics: Glass

Colour	C. Temp.	Watt	Lumen	Control	Article code
White	2700K	3W	110lm 37 lm/W	Trailing edge	912017
White	3000K	3W	120lm 40 lm/W	Trailing edge	912015
Black	2700K	3W	100lm 33 lm/W	Trailing edge	914017
Black	3000K	3W	110lm 37 lm/W	Trailing edge	914015
Graphite	2700K	3W	100lm 33 lm/W	Trailing edge	923017
Graphite	3000K	3W	110lm 37 lm/W	Trailing edge	923015



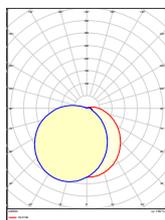


Uno

Attractive, round wall luminaire with half-diffuser and slit that can be installed both indoors and outdoors. Made of die-cast powder-coated aluminium. Diffuser made of UV-stabilised opal polycarbonate. Two inputs/outputs for cables, option of both visible and concealed cabling, and loopable terminal block. Variants with integrated Twilight relay. Corrosion-proof with 10-year warranty, IP65 and vandalresistant rating IK10.

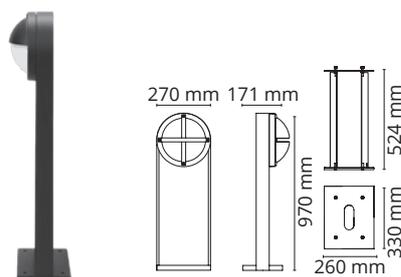
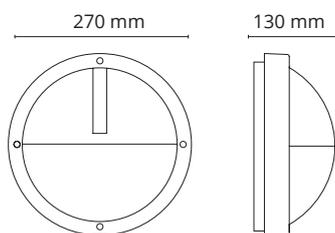
FACTS

- Ra>80
- SDCM 3
- 50.000h (L70/B50)
- Housing: Aluminium
- Optics: UV-stabilised polycarbonate



Colour	Temp.	Watt	Lumen	Dimming	Article code
White	3000K	11,5W	420lm 37 lm/W	Trailing edge	641640
White	3000K	11,5W	420lm 37 lm/W	Twilight	641644
White	E27				611640
Black	3000K	11,5W	420lm 37 lm/W	Trailing edge	644640
Black	3000K	11,5W	420lm 37 lm/W	Twilight	644644
Black	E27				614640
Graphite	3000K	11,5W	500lm 43 lm/W	Trailing edge	643640
Graphite	3000K	11,5W	500lm 43 lm/W	Twilight	643644
Graphite	E27				623640

Accessories	Article code
Bollard Graphite IP44	623580
Bollard Black IP44	614580
Ground anchor	600580
Anti-vandalism screw kit (4xpcsM5x25)	M525KIT
Anti-vandalism screw kit (4xpcsM5x40)	M540KIT
Anti-vandalism sleutel (Torx sleutel)	AK100



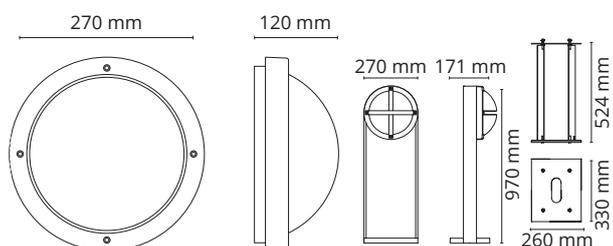
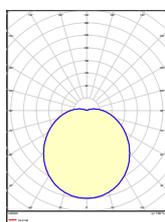


Primo

Attractive, round wall luminaire that can be installed both indoors and outdoors. Made of die-cast powder-coated aluminium. Diffuser made of UV-stabilised opal polycarbonate. Two inputs/outputs for cables, option of both visible and concealed cabling, and loopable quick clips. Corrosion-proof with 10-year warranty, IP65 and vandal-resistant rating IK10. Variants integrated sensor or Twilight relay.

FACTS

- Ra>80
- SDCM 3
- 50.000h (L70/B50)
- Housing: Aluminium
- Optics: UV-stabilised polycarbonate
- Photobiological safety: RG 0



Colour	Temp.	Watt	Lumen	Dimming	Article code
White	3000K	11,5W	740lm 64 lm/W	Trailing edge	641570
White	3000K	11,5W	740lm 64 lm/W	Sensor	641571
White	3000K	11,5W	740lm 64 lm/W	Twilight	641574
White	4000K	11,5W	780lm 68 lm/W	Trailing edge	641572
White	4000K	11,5W	780lm 68 lm/W	Sensor	641573
White	E27				611570
Black	3000K	11,5W	740lm 64 lm/W	Trailing edge	644570
Black	3000K	11,5W	740lm 64 lm/W	Sensor	644571
Black	3000K	11,5W	740lm 64 lm/W	Twilight	644574
Black	4000K	11,5W	780lm 68 lm/W	Trailing edge	644572
Black	4000K	11,5W	780lm 68 lm/W	Sensor	644573
Black	E27				614570
Graphite	3000K	11,5W	740lm 64 lm/W	Trailing edge	643570
Graphite	3000K	11,5W	740lm 64 lm/W	Sensor	643571
Graphite	3000K	11,5W	740lm 64 lm/W	Twilight	643574
Graphite	4000K	11,5W	780lm 68 lm/W	Trailing edge	643572
Graphite	E27				623570

Accessories	Article code
Bollard Graphite	IP44 623580
Bollard Black	IP44 614580
Ground anchor	600580
Anti-vandalism screw kit (4xpcsM5x25)	M525KIT
Anti-vandalism screw kit (4xpcsM5x40)	M540KIT
Anti-vandalism sleutel (Torx sleutel)	AK100

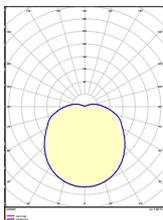


Solo

Attractive, round wall luminaire with cross that can be installed both indoors and outdoors. Made of die-cast powder-coated aluminium. Diffuser made of UV-stabilised opal polycarbonate. Two inputs/outputs for cables, option of both visible and concealed cabling, and loopable quick clips. Several variants with integrated sensor or dimming relay. Corrosion-proof with 10-year warranty, IP65 and vandal-resistant rating IK10.

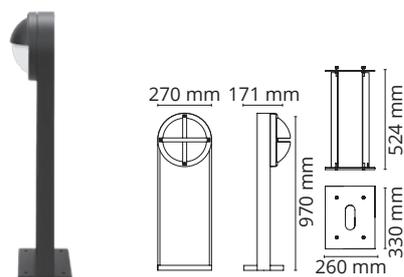
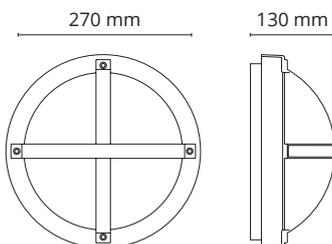
FACTS

- Ra>80
- SDCM 3
- 50.000h (L70/B50)
- Housing: Aluminium
- Optics: UV-stabilised polycarbonate



Colour	Temp.	Watt	Lumen	Dimming	Article code
White	3000K	11,5W	640lm 56 lm/W	Trailing edge	641550
White	3000K	11,5W	640lm 56 lm/W	Twilight	641554
White	E27				611550
Black	3000K	11,5W	570lm 50 lm/W	Trailing edge	644550
Black	3000K	11,5W	570lm 50 lm/W	Twilight	644554
Black	E27				614550
Graphite	3000K	11,5W	570lm 50 lm/W	Trailing edge	643550
Graphite	3000K	11,5W	570lm 50 lm/W	Twilight	643554
Graphite	E27				623550

Accessories	Article code
Bollard Graphite	IP44 623580
Bollard Black	IP44 614580
Ground anchor	600580
Anti-vandalism screw kit (4xpcsM5x25)	M525KIT
Anti-vandalism screw kit (4xpcsM5x40)	M540KIT
Anti-vandalism sleutel (Torx sleutel)	AK100





Tardo

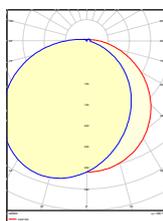
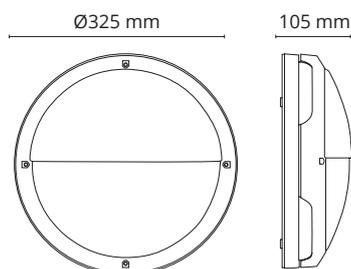
Attractive, round wall luminaire with half-diffuser and four slits for indirect light that can be installed both indoors and outdoors. Made of die-cast powder-coated aluminium. Diffuser made of UV-stabilised opal polycarbonate. Two inputs/outputs for cables, option of both visible and concealed cabling, and loopable quick clips. Corrosion-proof with 10-year warranty, IP65 and vandal-resistant rating IK10.

FACTS

- Ra>80
- SDCM 3
- 50.000h (L70/B50)
- Light distribution: Direct/Indirect
- Housing: Aluminium
- Optics: UV-stabilised polycarbonate
- Photobiological safety: RG 0

Colour	Temp.	Watt	Lumen	Dimming	Article code
Graphite	3000K	14W	810lm 58 lm/W	Trailing edge	633896
Graphite	3000K	14W	810lm 58 lm/W	Sensor	633897

Accessories	Article code
Anti-vandalism screw kit (4xpcsM5x25)	M525KIT
Anti-vandalism screw kit (4xpcsM5x40)	M540KIT
Anti-vandalism sleutel (Torx sleutel)	AK100





EXTERIOR

Evje

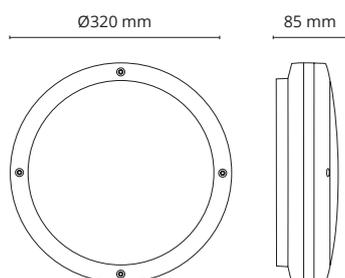
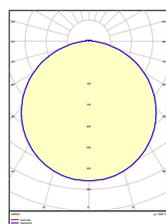
Attractive, round luminaire with direct and indirect light that can be mounted to both walls and ceilings, and both indoors and outdoors. Made of die-cast powder-coated aluminium. Flat diffuser with indirect light made of UV-stabilised opal polycarbonate. Several light source variants and sensors, and wireless control. Two inputs/outputs for cables, option of both visible and concealed cabling, and loopable quick clips. Corrosion-proof with 10-year warranty, IP65 and vandal-resistant rating IK10.

FACTS

- Ra>80
- SDCM 3
- 100.000h (L70/B50)
- Light distribution: Direct/Indirect
- Housing: Aluminium
- Optics: UV-stabilised polycarbonate

Colour	Temp.	Watt	Lumen	Dimming	Article code
White	3000K	12W	1180lm 98 lm/W	Trailing edge	641820
White	3000K	12W	1180lm 98 lm/W	Sensor	641821
White	4000K	12W	1250lm 104 lm/W	Trailing edge	641822
White	4000K	12W	1250lm 104 lm/W	Sensor	641823
White	2xE27	max. 33W			621829
White	2xE27	max. 33W		Sensor	621826
Black	3000K	12W	1180lm 98 lm/W	Trailing edge	644820
Black	3000K	12W	1180lm 98 lm/W	Sensor	644821
Black	4000K	12W	1250lm 104 lm/W	Trailing edge	644822
Black	4000K	12W	1250lm 104 lm/W	Sensor	644823
Black	2xE27	max. 33W			624829
Black	2xE27	max. 33W		Sensor	624826
Graphite	3000K	12W	1180lm 98 lm/W	Trailing edge	643820
Graphite	3000K	12W	1180lm 98 lm/W	Sensor	643821
Graphite	4000K	12W	1250lm 104 lm/W	Trailing edge	643822
Graphite	4000K	12W	1250lm 104 lm/W	Sensor	643823
Graphite	2xE27	max. 33W			633829
Graphite	2xE27	max. 33W		Sensor	633826

Accessories	Article code
Anti-vandalism screw kit (4xpcsM5x25)	M525KIT
Anti-vandalism screw kit (4xpcsM5x40)	M540KIT
Anti-vandalism sleutel (Torx sleutel)	AK100





Spike

2x Outlet

Very attractive wall luminaire for outdoor mounting. Comes only as a downlight with good light scattering via the efficient LED module, and a version that also has a small slit as an uplight, which makes high walls look nice. Both variants available with or without two 230 V outlet concealed behind two tip-up lids with automatic closure. If you choose the version with outlet, there is a separate terminal block for the connections. Easy mounting and option of control via integrated dimming relay makes Spike the modern choice for wall lighting. Made of powder-coated aluminium with a 10-year corrosion warranty.

FACTS

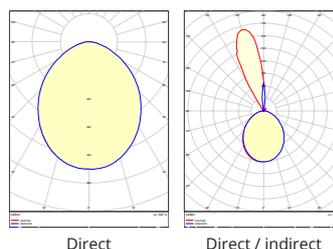
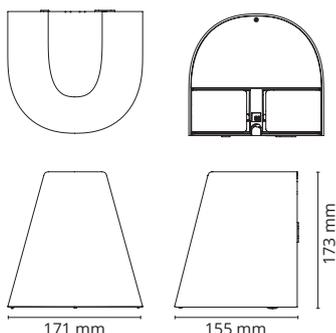
- Ra>80
- SDCM 3
- 50.000h (L70/B50)
- Light distribution: Direct/Indirect
- Housing: Aluminium
- Optics: UV-stabilised polycarbonate

Spike Downlight

Colour	Temp.	Watt	Lumen	Dimming	Article code
Black	3000K	11W	840lm 76 lm/W	Trailing edge	614910
Graphite	3000K	11W	840lm 76 lm/W	Trailing edge	623910
Graphite	3000K	11W	840lm 76 lm/W	Trailing edge + Outlet	623911

Spike Up- and Downlight

Colour	Temp.	Watt	Lumen	Dimming	Article code
White	3000K	11+6W	920lm 54 lm/W	Trailing edge + Outlet	611914
Black	3000K	11+6W	890lm 52 lm/W	Trailing edge	614913
Black	3000K	11+6W	890lm 52 lm/W	Trailing edge + Outlet	614914
Graphite	3000K	11+6W	890lm 52 lm/W	Trailing edge	623913
Graphite	3000K	11+6W	890lm 52 lm/W	Trailing edge + Outlet	623914





EXTERIOR



Sidewalk

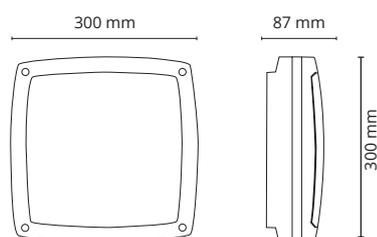
Attractive, square luminaire with direct and indirect light that can be mounted to both walls and ceilings, and both indoors and outdoors. Made of die-cast powder-coated aluminium. Flat diffuser with indirect light made of UV-stabilised opal polycarbonate. Several light source variants and sensors, and wireless control. Two inputs/outputs for cables, option of both visible and concealed cabling, and loopable terminal block. Corrosion-proof with 10-year warranty, IP65 and vandal-resistant rating IK10.

FACTS

- Ra>80
- SDCM 3
- 100.000h (L70/B50)
- Light distribution: Direct/Indirect
- Housing: Aluminium
- Optics: UV-stabilised polycarbonate

Colour	Temp.	Watt	Lumen	Dimming	Article code
Graphite	3000K	19W	1250lm 66 lm/W	On/Off	623839
Graphite	3000K	14W	1250lm 89 lm/W	Sensor	633839
Graphite	4000K	14W	1250lm 89 lm/W	Trailing edge	643832
Graphite	4000K	14W	1250lm 89 lm/W	Sensor	643833
Graphite	2xE27	max. 33W			623838

Accessories	Article code
Anti-vandalism screw kit (4xpcsM5x25)	M525KIT
Anti-vandalism screw kit (4xpcsM5x40)	M540KIT
Anti-vandalism sleutel (Torx sleutel)	AK100



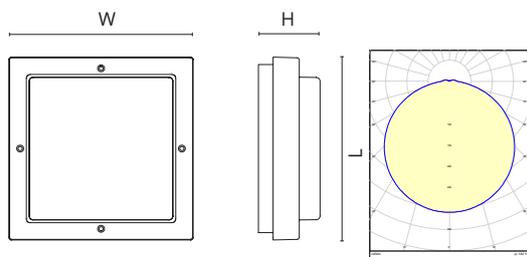


Bassi / Basso

Attractive, square LED wall luminaire that can be installed both indoors and outdoors. Made of die-cast powder-coated aluminium. Diffuser made of UV-stabilised opalescent polycarbonate, two inputs/outputs for cables, option of both visible and hidden cabling, and loopable terminal block. Corrosion-proof with 10-year warranty, IP65 and vandal-resistant rating IK10.

FACTS

- Ra>80
- SDCM 3
- 50.000h (L70/B50)
- Housing: Aluminium
- Optics: UV-stabilised polycarbonate
- Bassi: Photobiological safety: RG 0



	W	L	H
Bassi LED	240	240	80
Bassi E27	240	240	90
Basso LED	308	308	80
Basso E27	308	308	88

Bassi

Colour	Temp.	Watt	Lumen	Dimming	Article code
White	3000K	11W	690lm 63 lm/W	Trailing edge	611187
White	3000K	11W	690lm 63 lm/W	Twilight	611188
White	E27				611180
Black	3000K	11W	690lm 63 lm/W	Trailing edge	614187
Black	3000K	11W	690lm 63 lm/W	Twilight	614188
Black	E27				614180
Black	E27			Sensor	623171
Graphite	3000K	11W	690lm 63 lm/W	Trailing edge	623187
Graphite	3000K	11W	690lm 63 lm/W	Twilight	623188
Graphite	E27				623180
Graphite	E27			Sensor	623170

Basso

Colour	Temp.	Watt	Lumen	Dimming	Article code
White	3000K	14W	1540lm 110 lm/W	On/Off	611194
White	3000K	14W	1540lm 110 lm/W	Sensor	621194
White	2xE27	max. 33W			611197
White	2xE27	max. 33W		Sensor	611199
Black	3000K	14W	1540lm 110 lm/W	On/Off	614194
Black	3000K	14W	1540lm 110 lm/W	Sensor	624194
Black	2xE27	max. 33W			614197
Black	2xE27	max. 33W		Sensor	614199
Graphite	3000K	14W	1540lm 110 lm/W	On/Off	623194
Graphite	3000K	14W	1540lm 110 lm/W	Sensor	633194
Graphite	3000K	27W	2501lm 93 lm/W	Sensor	633196
Graphite	2xE27	max. 33W			623197
Graphite	2xE27	max. 33W		Sensor	623199

Accessories

	Article code
Anti-vandalism screw kit (4xpcsM5x25)	M525KIT
Anti-vandalism screw kit (4xpcsM5x40)	M540KIT
Anti-vandalism sleutel (Torx sleutel)	AK100

bassi LED

Basso LED





Bassi PIR



Attractive, square LED wall luminaire that can be installed both indoors and outdoors. Made of die-cast powder-coated aluminium. Diffuser made of UV-stabilised opalescent polycarbonate, two inputs/outputs for cables, option of both visible and hidden cabling, and loopable terminal block. Corrosion-proof with 10-year warranty, IP65 and vandal-resistant rating IK10 with PIR sensor

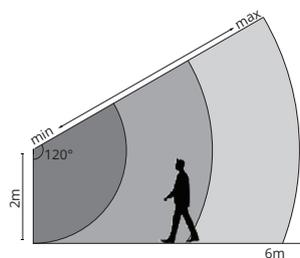
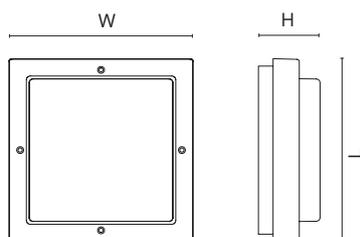
FACTS

- E27
- PIR Sensor
- Housing: Aluminium
- Optics: UV-stabilised polycarbonate

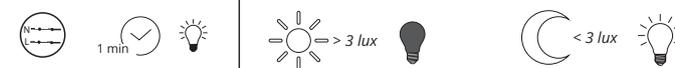
Bassi PIR

Colour		Dimming	Article code
White	E27	PIR Sensor	623172
Black	E27	PIR Sensor	623173
Graphite	E27	PIR Sensor	623174

Accessories	Article code
Anti-vandalism screw kit (4xpcsM5x25)	M525KIT
Anti-vandalism screw kit (4xpcsM5x40)	M540KIT
Anti-vandalism sleutel (Torx sleutel)	AK100



Sensor functions	
	Distance/range adjusting, 2-6m
	Light time adjusting, 5sec-5min
TEST	Lamp always on



	W	L	H
Bassi PIR	240	240	90





EXTERIOR

Garden & Terrace



Nemo II / Siriak
234



Luna Mini
237



Luna Deco
235



Luna Deco Opal
236



Hovden
238

Spot & Floodlight



Hovden Sign
240



Flom
241



Langfoss Mini
242



Langfoss
242



Langfoss Maxi
242



Fevik Asym.
144



Fevik 1000/2000 +
1500/2500 245



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Bollard



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Opus / Opus R
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Callisto Bollard
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Arco Air
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Ray Bollard II
252



Kjevik
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CircLED Bollard
254

Pole



CircLED Multi
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Fenes
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Place
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Wax
258



Nemo II Sym.

Nemo II / Siriak

Powerful in-ground luminaires for decorative and functional lighting of facades, gardens, patios, stairs and walls. Approved for 750 kg load. Nemo II comes in symmetric versions with deep black reflectors for very low glare, and asymmetric versions that directs the light toward a facade or a wall. Nemo Siriak gives a decorative light along patios and facades.

FACTS

- Ra>80
- SDCM 3
- 50.000h (L80/B20)
- 32° beam angle (symmetric)
- Housing: Aluminium and stainless steel 316
- Optics: Tempered glass
- 1m cable (H07RN-F 3x1mm²) is included
- Max load: 750 kg

Symmetric

Version	Temp.	Watt	Lumen	Dimming	Article code
Mini	3000K	4W	170lm 43 lm/W	Trailing edge	630070
Midi	3000K	9W	460lm 51 lm/W	Trailing edge	630072

Asymmetric

Version	Temp.	Watt	Lumen	Dimming	Article code
Mini	3000K	4W	160lm 40 lm/W	Trailing edge	630071
Midi	3000K	9W	430lm 48 lm/W	Trailing edge	630073

Siriak

Version	Temp.	Watt	Lumen	Dimming	Article code
Siriak	3000K	4W	24lm 6 lm/W	Trailing edge	630075



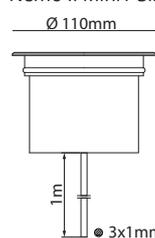
Nemo II Asym.



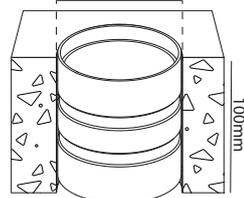
Nemo II Siriak



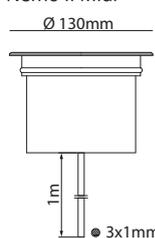
Nemo II Mini / Siriak



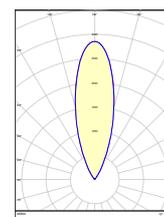
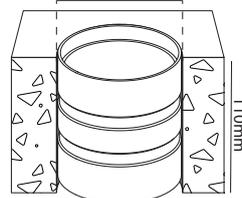
Ø 98mm



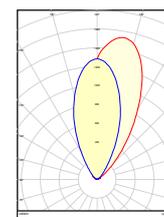
Nemo II Midi



Ø 118mm



Symmetric



Asymmetric





Luna Mini

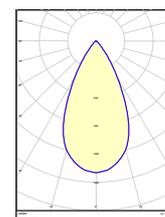
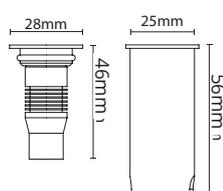
Luna Mini is an in-ground light perfectly suited for surrounding pools and other stylish environments. It is also well suited for mounting in walls. Both a round and a square front is included to fit every taste. It is made of acid-proof steel and powder coated machined aluminum and comes with 10 years corrosion warranty. Totally waterproof, IP67. It has integrated, sealed LED light source.

FACTS

- Ra>80
- SDCM 3
- 50.000h (L80/B20)
- Housing: Aluminium and stainless steel 316
- Optics: Acrylic (PMMA)
- Comes with a tube for mounting in the ground, and with a clip for mounting in a wall
- 0,6m cable (H07RN-F 2x1mm²) is included
- Photobiological safety: RG 1

Colour	Temp.	Watt	Lumen	Dimming	Article code
Silver	3000K	1, 5W	92lm 61 lm/W	Ordered separately	630016

Driver	Dimming	Article code
24V Driver 36W	Trailing edge	L200 x W85 x H35 820440
24V Driver 75W	Trailing edge	L200 x W85 x H35 820441
24V Driver 120W	DALI / Push Dim	L240 x W60 x H49 820443
24V Driver 150W	Trailing edge	L310 x W85 x H35 820442



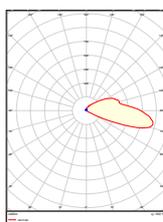


Luna Deco

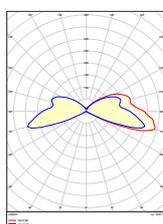
Luna Deco is a family of outdoor in-ground lights for effect lighting. They are perfect for lighting the edges of paths and other garden elements. They are also well suited for mounting in walls. They are made of acid-proof steel and powder coated machined aluminum, and comes with 10 years corrosion warranty. Totally waterproof, IP67. The Luna Deco is IK10 rated and approved for 500kg (not Opal). Has integrated, sealed LED light source.

FACTS

- Ra>80
- SDCM 3
- 50.000h (L80/B20)
- Housing: Aluminium and stainless steel
- Optics: Acrylic (PMMA)
- Comes with a tube for mounting in the ground, and with a clip for mounting in a wall
- 1m cable (H07RN-F 2x1mm²) is included
- Max load: 500 kg
- Photobiological safety: RG 0



1

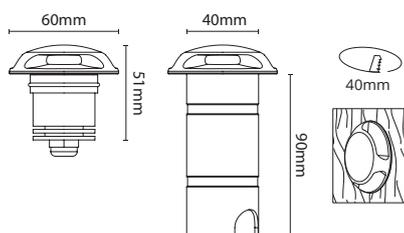


30

Version	Temp.	Watt	Lumen	Driver	Article code
1	3000K	3W	8lm 3 lm/W	Ordered separately	630012
2	3000K	3W	16lm 6 lm/W	Ordered separately	630013
30	3000K	3W	16lm 6 lm/W	Ordered separately	630014
3U	3000K	3W	13lm 5 lm/W	Ordered separately	630015

Driver	Dimming	Article code
24V Driver 36W	Trailing edge	L200 x W85 x H35 820440
24V Driver 75W	Trailing edge	L200 x W85 x H35 820441
24V Driver 120W	DALI / Push Dim	L240 x W60 x H49 820443
24V Driver 150W	Trailing edge	L310 x W85 x H35 820442

Accessories	Article code
1 Top	630030
2 Top	630031
30 Top	630032
3U Top	630033
Luna deco in-ground box	630042





Luna Deco Opal

Luna Mini is an in-ground light perfectly suited for surrounding pools and other stylish environments. It is also well suited for mounting in walls. It is made of acid-proof steel and powder coated machined aluminum and comes with 10 years corrosion warranty. Totally waterproof, IP67. It has integrated, sealed LED light source.

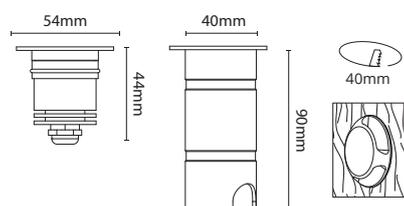
FACTS

- Ra>80
- SDCM 3
- 50.000h (L80/B20)
- Housing: Aluminium and stainless steel
- Optics: Acrylic (PMMA)
- Comes with a tube for mounting in the ground, and with a clip for mounting in a wall
- 0,6m cable (H07RN-F 2x1mm²) is included
- Photobiological safety: RG 1

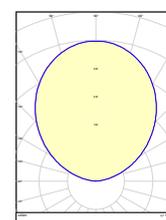
Version	Temp.	Watt	Lumen	Dimming	Article code
Opal	3000K	3W	80lm 27 lm/W	Ordered separately	630043

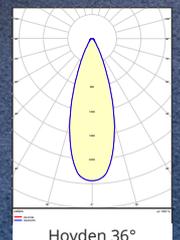
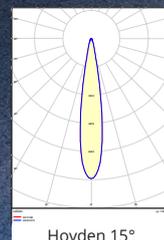
Driver	Dimming	Article code
24V Driver 36W	Trailing edge	L200 x W85 x H35
24V Driver 75W	Trailing edge	L200 x W85 x H35
24V Driver 120W	DALI / Push Dim	L240 x W60 x H49
24V Driver 150W	Trailing edge	L310 x W85 x H35
24V Driver box 20W (1-4 Luna Deco)	Trailing edge	692107

Accessories	Article code
Luna deco in-ground box	630042



In-ground box





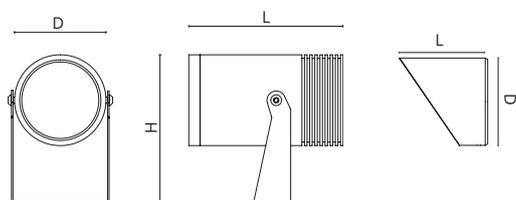
Hovden



Hovden is a premium range of garden spots for creating outdoor lighting environments. It is made of sturdy machined aluminum, powder coated and comes with 10 years corrosion warranty. Comes with a bracket that can be fixed to wall or ground, or to a ground spear. The head can be rotated 360 degrees, allowing for flexible installation. Plug and play, delivered with 2 meter outdoor cable and plug. Waterproof IP67. Phase-cut dimmable. The reflector provides 15 and 36-degree beam angle for spot or flood effects. Additional anti-glare visors are available.

FACTS

- Ra>80
- SDCM 3
- 50.000h (L80/B20)
- Housing: Aluminium
- Optics: Acrylic (PMMA)
- Comes with a bracket that can be fixed to wall or ground, or to a ground spear
- Earthspear and Visor ordered separately
- Delivered with 2 meter cable (H07RN-F 3x1mm²) and plug for outdoor use



	D	H	L
Hovden Micro	36	85	83
Hovden Mini	46	100	95
Hovden Midi	61	116	100
Hovden Maxi	89	147	150
Visor Micro	42		38
Visor Mini	50		50
Visor Midi	65		65
Visor Maxi	93		83

15°

Version	Colour	Temp.	Watt	Lumen	Dimming	Article code
Mini	Graphite	3000K	8W	540lm 68 lm/W	Trailing edge	630000
Mini	Graphite	4000K	8W	600lm 75 lm/W	Trailing edge	630002
Midi	Graphite	3000K	12W	1060lm 88 lm/W	Trailing edge	630004
Midi	Graphite	4000K	12W	1080lm 90 lm/W	Trailing edge	630006
Maxi	Graphite	3000K	23W	2010lm 88 lm/W	Trailing edge	630008
Maxi	Graphite	4000K	23W	2070lm 90 lm/W	Trailing edge	630010

36°

Version	Colour	Temp.	Watt	Lumen	Dimming	Article code
Micro	Graphite	2700K	4W	230lm 58 lm/W	Trailing edge	630062
Micro	Graphite	3000K	4W	250lm 63 lm/W	Trailing edge	630048
Mini	Graphite	2700K	8W	570lm 71 lm/W	Trailing edge	630063
Mini	Graphite	3000K	8W	550lm 69 lm/W	Trailing edge	630001
Mini	Graphite	4000K	8W	620lm 78 lm/W	Trailing edge	630003
Midi	Graphite	3000K	12W	1140lm 95 lm/W	Trailing edge	630005
Midi	Graphite	4000K	12W	1160lm 97 lm/W	Trailing edge	630007
Maxi	Graphite	3000K	23W	2010lm 88 lm/W	Trailing edge	630009
Maxi	Graphite	4000K	23W	2080lm 90 lm/W	Trailing edge	630011

Accessories			Article code
Graphite	Earthspear	Aluminium	630026
Graphite	Micro	Visor	630058
Graphite	Mini	Visor	630027
Graphite	Midi	Visor	630028
Graphite	Maxi	Visor	630029





Hovden Sign

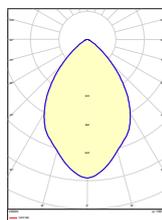
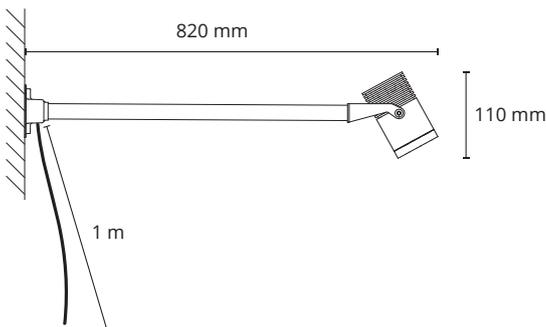


Hovden Sign is a lamp for outdoor use, featuring a flexible luminaire head that can be turned towards wherever light is needed. Manufactured from powder-coated aluminium and supplied with a 10-year corrosion warranty. Dimmable using phase control. It includes an integrated, sealed light source which means the fixture is IP67 waterproof. Glare visor is available as accessories.

FACTS

- Ra>80
- SDCM 3
- 50.000h (L80/B20)
- 70° beam angle
- Housing: Aluminium
- Optics: Acrylic (PMMA)
- Visor ordered separately
- Delivered with 1 meter cable with free end

Colour	Temp.	Watt	Lumen	Dimming	Article code
Graphite	3000K	12W	1120lm 93 lm/W	Trailing edge	630044
Graphite	4000K	12W	1140lm 95 lm/W	Trailing edge	630045
White	3000K	12W	1180lm 98 lm/W	Trailing edge	630046
Accessories					Article code
Graphite	Midi	Visor			630028



Visor





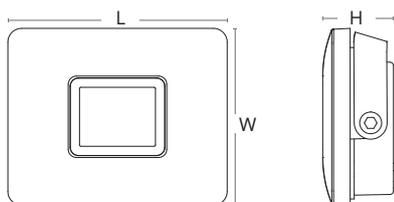
Flom

Flom provides energy- and money-saving outdoor lighting which can be used for the workplace, facade or the garden. Flom also comes with a daylight and motion sensor (PIR). After dark (below 3 lux), Flom automatically switches on when it detects movement at a distance of 2 to 6 metres (adjustable). It switches on within 5 seconds and stays on for 5 minutes (adjustable). It switches off automatically when no further movement is detected. Adjustable angle of bracket.

FACTS

- Ra>80
- SDCM 3
- 100° beam angle
- 50.000h (L80/B50)
- Housing: Aluminium
- Optics: Polycarbonate (PC)
- Delivered with 1,5 meter cable HO7RNF VDE 3x1mm

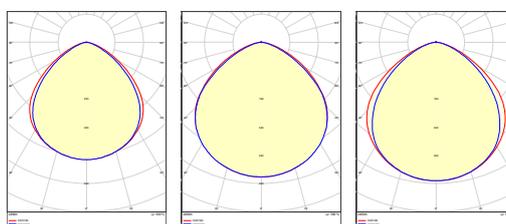
Sensor functions	
	Distance/range adjusting, 2-6m
	Light time adjusting, 5sec-5min



	L	W	H
Flom Mini	120	95	42
Flom Midi	160	130	52
Flom Maxi	210	161	64



Module	Colour	C. Temp.	Watt	Lumen	Control	Article code
Mini	White	3000K	10W	1290lm 129 lm/W	On/Off	630054
Mini	White	3000K	10W	1290lm 129 lm/W	Sensor PIR	630055
Mini	Graphite	3000K	10W	1060lm 106 lm/W	On/Off	630018
Mini	Graphite	3000K	10W	1060lm 106 lm/W	Sensor PIR	630019
Mini	Graphite	4000K	10W	1140lm 114 lm/W	On/Off	630034
Mini	Graphite	4000K	10W	1140lm 114 lm/W	Sensor PIR	630035
Midi	White	3000K	23W	2910lm 127 lm/W	On/Off	630052
Midi	White	3000K	23W	2910lm 127 lm/W	Sensor PIR	630053
Midi	Graphite	3000K	23W	2610lm 113 lm/W	On/Off	630020
Midi	Graphite	3000K	23W	2610lm 113 lm/W	Sensor PIR	630021
Midi	Graphite	4000K	23W	2710lm 118 lm/W	On/Off	630036
Midi	Graphite	4000K	23W	2710lm 118 lm/W	Sensor PIR	630037
Maxi	White	3000K	42W	5400lm 129 lm/W	On/Off	630050
Maxi	White	3000K	42W	5400lm 129 lm/W	Sensor PIR	630051
Maxi	Graphite	3000K	42W	4640lm 110 lm/W	On/Off	630024
Maxi	Graphite	3000K	42W	4640lm 110 lm/W	Sensor PIR	630025
Maxi	Graphite	4000K	42W	4980lm 119 lm/W	On/Off	630040
Maxi	Graphite	4000K	42W	4980lm 119 lm/W	Sensor PIR	630041



Motion sensor (PIR)



Corner bracket



Pole bracket top, Ø60/Ø76mm



Pole bracket, Ø60/Ø76mm



Pole bracket, Ø98/Ø108mm



Start current limiter DIN 16A

Langfoss



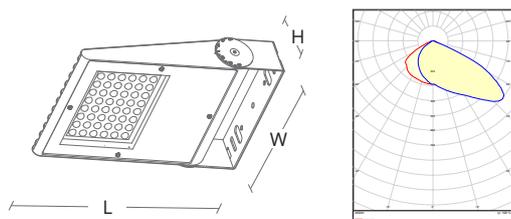
EXTERIOR



Langfoss is a powerful floodlight luminaire suitable for lighting large spaces, transport and storage areas, playgrounds, courts and car parks. Can also be used as facade lighting. The sloping top allows snow to slide off, and the bracket can withstand heavy loads. Asymmetrical optics send the light where it is needed, and the mounting bracket can be angled as required. Super simple installation with two-piece mounting bracket with hooks. Die-cast powder-coated aluminium with tempered glass front.

FACTS

- Ra>70
- SDCM 3
- Langfoss Mini: 100.000h (L80/B50), 50.000h (L94)
- Langfoss: 103W: 50.000h (L90/B10)
176W: 50.000h (L90/B10), 75.000h (L80/B20)
- Langfoss Maxi: 192W: 50.000h (L90/B50)
296W: 100.000h (L80/B50), 50.000h (L90/B50)
- Light distribution: Direct asymmetric
- Housing: Aluminium
- Optics: Tempered glass
- Simple installation with two-piece mounting bracket with hooks
- Cable 2m included (H07RN-F 3x1mm²)
- Accessories for flexible installation: post for mounting top, post for mounting sides or corner bracket
- DALI versions available upon request



	L	W	H
Langfoss Mini	362	266	85
Langfoss	478	314	85
Langfoss Maxi	552	443	85



Langfoss Mini					
Colour	Temp.	Watt	Lumen	Dimming	Article code
Graphite	3000K	35W	4920lm 141 lm/W	On/Off	641938
Graphite	3000K	68W	8760lm 129 lm/W	On/Off	641939
Graphite	4000K	35W	5240lm 150 lm/W	On/Off	641940
Graphite	4000K	68W	9330lm 137 lm/W	On/Off	641941

Accessories Langfoss Mini		Article code
Graphite	Corner bracket	641916
Graphite	Pole bracket top, Ø60/Ø76 mm	641917
Graphite	Pole bracket, Ø60/Ø76 mm	641918
Graphite	Pole bracket, Ø89/Ø108 mm	641919

Langfoss					
Colour	Temp.	Watt	Lumen	Dimming	Article code
Graphite	3000K	95W	13670lm 144 lm/W	On/Off	641934
Graphite	3000K	158W	20430lm 129 lm/W	On/Off	641935
Graphite	4000K	95W	14810lm 156 lm/W	On/Off	641936
Graphite	4000K	158W	22130lm 140 lm/W	On/Off	641937

Accessories Langfoss		Article code
Graphite	Corner bracket	641906
Graphite	Pole bracket top, Ø60/Ø76 mm	641907
Graphite	Pole bracket, Ø60/Ø76 mm	641908
Graphite	Pole bracket, Ø89/Ø108 mm	641909

Langfoss Maxi					
Colour	Temp.	Watt	Lumen	Dimming	Article code
Graphite	3000K	171W	24980lm 146 lm/W	On/Off	641942
Graphite	3000K	267W	37240lm 139 lm/W	On/Off	641944
Graphite	4000K	171W	27060lm 158 lm/W	On/Off	641943
Graphite	4000K	267W	40350lm 151 lm/W	On/Off	641945

Accessories Langfoss Maxi		Article code
Graphite	Corner bracket	641924
Graphite	Pole bracket, Ø60/Ø76 mm	641925
Graphite	Pole bracket, Ø89/Ø108 mm	641926

Accessories Langfoss Mini / Langfoss / Langfoss Maxi		Article code
Start current limiter DIN 16A		820259
Graphite	Fixing Plate for elementwall	641949



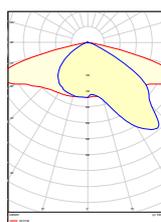
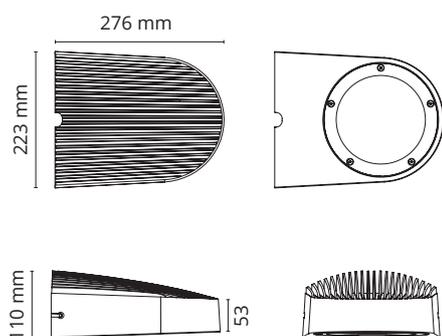
Fevik Asymmetric

Asymmetric LED luminaire for wall mounting. Vandal resistant, versatile wall luminaire with a thin profile that suits most environments. An adjustable wall/corner attachment is available as an accessory, offering several creative solutions for lighting above doors, gates and pathways.

FACTS

- Ra>70
- SDCM 3
- 100.000h (L90/B10)
- Light distribution: Direct asymmetric
- Housing: Aluminium
- Optics: Tempered glass

Colour	Temp.	Watt	Lumen	Dimming	Article code
Graphite	3000K	25W	2320lm 93 lm/W	On/Off	623250
Graphite	4000K	25W	2470lm 99 lm/W	On/Off	623251





EXTERIOR



Fevik 1000/2000 & 1500/2500

Fevik is a modern LED luminaire with a slim profile and wide light dispersion, for wall mounting. During installation, the light output is selected from a choice of two levels using a dipswitch on the LED module. Fevik can be mounted as an upward light or a downward light. With the adjustable wall/corner bracket and ArmMount (accessory), Fevik can be used in most lighting situations.

FACTS

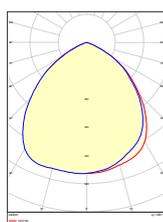
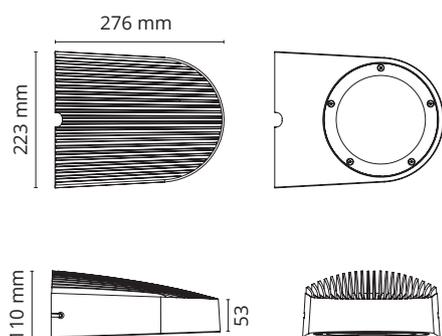
- Ra>80
- SDCM 3
- 50.000h (L80/B20)
- Housing: Aluminium
- Optics: Tempered glass

Fevik 1000/2000

Colour	Temp.	Watt	Lumen	Dimming	Article code
Graphite	3000K	8W/17W	790/1630lm 99/96 lm/W	Trailing edge	623253
Graphite	3000K	8W/17W	790/1630lm 99/96 lm/W	Twilight	623255
Graphite	4000K	8W/17W	850/1740lm 106/102 lm/W	Trailing edge	623254

Fevik 1500/2500

Colour	Temp.	Watt	Lumen	Dimming	Article code
Graphite	3000K	13W/25W	1300/2220lm 100/89 lm/W	Trailing edge	623260
Graphite	4000K	13W/25W	1400/2390lm 108/96 lm/W	Trailing edge	623261





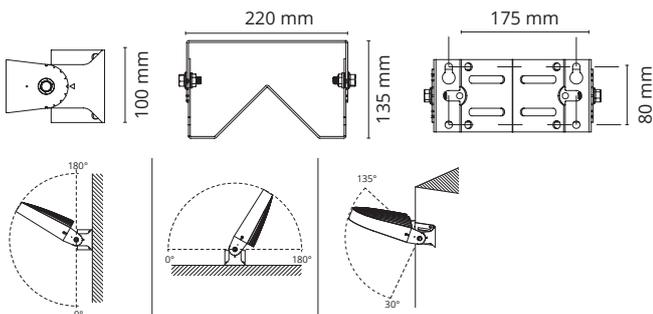
Fevik Wall Bracket



Wall/corner attachment: Multi-functional attachment in stainless steel with a 180 degree upward/downward tilting function for mounting onto walls. Can also be mounted on corners, where it will then have a 165 degree tilting function.

Colour		Article code
White	Adjustable bracket	611249
Black	Adjustable bracket	614249
Graphite	Adjustable bracket	623249

Material: Stainless steel. Surface treatment: Dry powder polyester coating
 Corner, Wall and ground mount. **Luminaire not included**



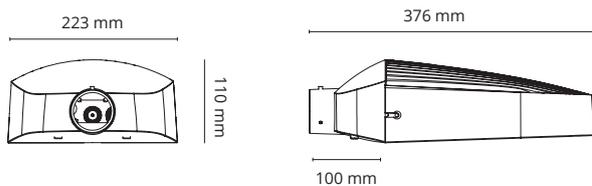
Fevik ArmMount



Fits Ø42-48mm poles and provides an invisible transition between luminaire and bracket.

Colour		Article code
Graphite	ArmMount for poles with a diameter of Ø42-48	623247

Material: Aluminium. Surface treatment: Dry powder polyester coating
Luminaire not included



Fevik Pole bracket



The pole bracket is angled 9 degrees and is top mounted on poles with a diameter of Ø60mm or Ø48mm. Adapter for Ø48mm pole and 5 meter cable is included.

Colour		Article code
White	Pole bracket, Pole diameter Ø60/Ø48mm	611249
Black	Pole bracket, Pole diameter Ø60/Ø48mm	614248
Graphite	Pole bracket, Pole diameter Ø60/Ø48mm	623248

Material: Aluminium, Acid-proof steel

Luminaire not included





Fagernes Bollard

A modern, classic bollard. A perfect match with Fagernes wall lamps. It gives a great, glare free light and is ideal for driveways, gardens and other outdoor environments. Fitted with an efficient integrated LED and is phasecut dimmable. Can be screwed directly on the surface or be cast in with an anchoring set (sold separately). It features an innovative adjustment mechanism, allowing the adjustment to be done from the top side. Fagernes bollard is also available in a version with outlet. Very handy for all things that need power in the garden. A shield plate is available as accessory, which can be clicked on to block off the light in one or more directions as desired.

- FACTS**
- Ra>80
 - SDCM 3
 - 94,2° beam angle
 - 50.000h (L90/B10)
100.000h (L70/B50)
 - Housing: Aluminium

Fagernes Bollard

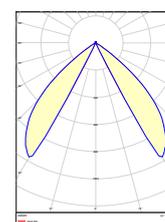
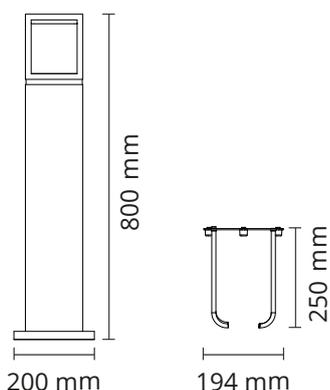
Colour	Temp.	Watt	Lumen	Dimming	Article code
Black	2700K	9W	270lm 30 lm/W	Trailing edge	630064
Black	2700K	9W	270lm 30 lm/W	PIR Sensor	630067

Fagernes Bollard with outlet

Colour	C. Temp.	Watt	Lumen	Control	Article code
Black	2700K	9W	270lm 30 lm/W	Trailing edge	630065

Accessories

	Article code
Anchoring set Fagernes Bollard	630066
Cover for Fagernes Bollard	630076





EXTERIOR



Opus



Opus R

Opus / Opus R

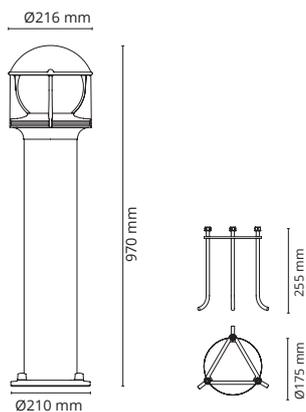
Design: Hallvard Jakobsen. Low bollard in classic design. Light source included. Long durability with vandal class IK10. Made of powder coated aluminum and polycarbonate dome. Can be fixed to tiles or into the ground with a ground anchor (accessory).

FACTS

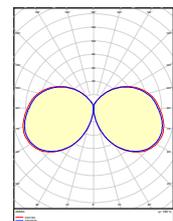
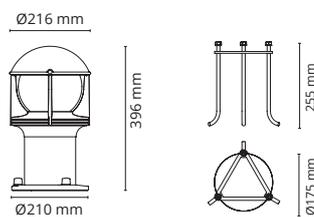
- Ra>80
- SDCM 3
- 50.000h (L70/B50)
- Housing: Aluminium
- Optics: UV-stabilised polycarbonate
- Anchoring set ordered separately
- Photobiological safety: RG 0

Colour	Temp.	Watt	Lumen	Dimming	Article code
Graphite	3000K	11,5W	580lm 53 lm/W	On/Off	623736
Graphite	E27			On/Off	623733
Graphite R	3000K	11,5W	580lm 53 lm/W	On/Off	623742
Graphite R	E27			On/Off	623740
Accessories					Article code
Anchoring set Opus & Opus R					600583

OPUS



OPUS R



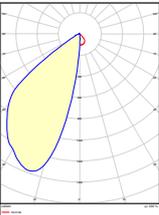
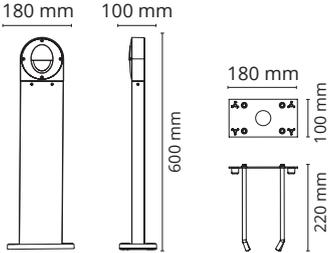


Callisto Bollard

Attractive garden lamp for outdoor use. Well integrated LED chip, dimmable via phase-dimming. Made of die-cast powder-coated aluminium. Callisto Bollard has 10-year corrosion warranty. Can be screwed to tile or concrete, and embedded using an anchor (accessory).

- FACTS**
- Ra>80
 - SDCM 3
 - 50.000h (L70/B50)
 - Light distribution: Direct/Asymmetric
 - Housing: Aluminium
 - Optics: Glass
 - Anchoring set ordered separately

Colour	Temp.	Watt	Lumen	Dimming	Article code
Graphite	3000K	3W	110lm 37 lm/W	Trailing edge	923005
Accessories					Article code
Anchoring set for Callisto					600584





EXTERIOR



Arco Air



Decorative LED lamp for wall and garden. Made of powder-coated corrosion-proof aluminium with a 10-year warranty. Installed with dimmable, replaceable GU10 LED bulb (included) that illuminates a top reflector, thus giving soft light with a pleasant effect. Impact-resistant with IK08 and set screw to prohibit access to the light source.

FACTS

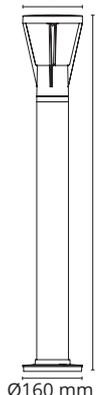
- Ra>80
- SDCM 4
- 25.000h (L70/B50)
- Light distribution: Direct/Indirect
- Housing: Aluminium
- Optics: Glass
- Anchoring set ordered separately

GU10 LED lamp inbegrepen

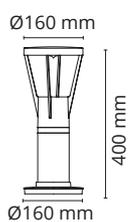
Colour	Temp.	Watt	Lumen	Dimming	Article code
Graphite	3000K	6,2W	100lm 16 lm/W	Trailing edge	623623
Graphite R	3000K	6,2W	100lm 16 lm/W	Trailing edge	623624
Graphite Wall	3000K	6,2W	100lm 16 lm/W	Trailing edge	623625

Accessories	Article code
Anchoring set Arco Air & Arco Air R	600581

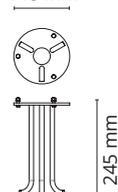
Arco Air
Ø160 mm



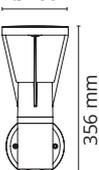
Arco Air R



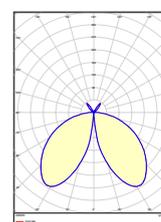
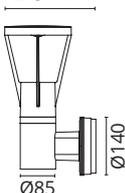
148 mm



Ø160



219 mm





Ray Bollard II



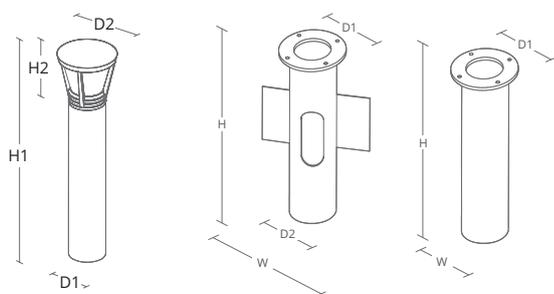
Ray Bollard II is designed as a long-term solution for paths, parks or landscapes, and combines energy savings, durability and precise light distribution that gives safe, glare-free environments. Simple design blends in with all surroundings. The light is directed where it is needed without glare.
Design: Christian Hvidt

FACTS

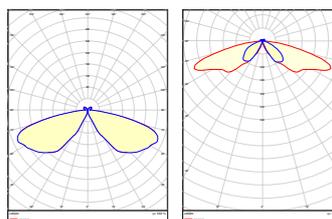
- Ra>80
- SDCM 4
- 100.000h (L80/B10)
- Light distribution: Direct symmetric, Direct asymmetric
- Housing: Aluminium, treated for outdoor/powder coated
- Optics: Vacuum moulded polycarbonate (PC)
- For mounting onto surfaces with flange (included)
- Ground anchor ordered separately
- Integrated Surge Protection (min. 4 kV)

Colour	Temp.	Watt	Lumen	Dimming	Article code
Grey	Sym	3000K	6W 590lm 98 lm/W	On/Off	8246 094377
Grey	Asym	3000K	6W 490lm 82 lm/W	On/Off	8246 094380

Accessories	Article code
Ground anchor	8249 042067
Ground anchor for "Cetong"	8249 042070



	H1	W	H2	D1	D2
Ray Bollard II	900		243	160	260
Ground anchor	450	248		155	108
Ground anchor for "Cetong"	450	155		108	



Symmetric

Asymmetric





EXTERIOR



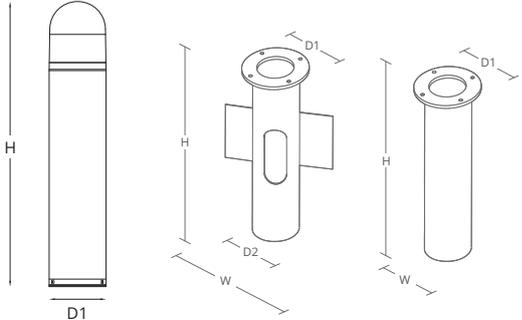
Kjevik Bollard

Kjevik is a solid bollard for public spaces, paths and parks. It has a very high lumen output, with low energy consumption. The light distribution is wide and precise with all the light below the horizontal plane, therefore no light pollution in a safe and glare-free environment. Classic design blends in with all surroundings. A 180°-degree shield is available as accessory and is perfect for paths or other places where light should be restricted to a semi-circle.

FACTS

- Ra>80
- SDCM 2
- 100.000h (L90/B10)
- Housing: Aluminium
- Optics: UV-stabilized polycarbonate
- 180°-degree shield is available as accessory
- Photobiological safety: RG 1

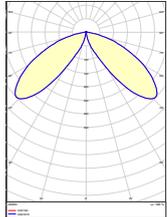
Colour	Temp.	Watt	Lumen	Dimming	Article code
Black	3000K	26W	2060lm 79 lm/W	On/Off	623800
Accessoires					Article
180° shield, Steel					623804
Ground anchor					8249 042067
Ground anchor for "Cetong"					8249 042070



	H	W	D1	D2
Kjevik	1010		200	
Ground anchor	450	248	155	108
Ground anchor for "Cetong"	450	155	108	



Diffusor





CircLED Bollard

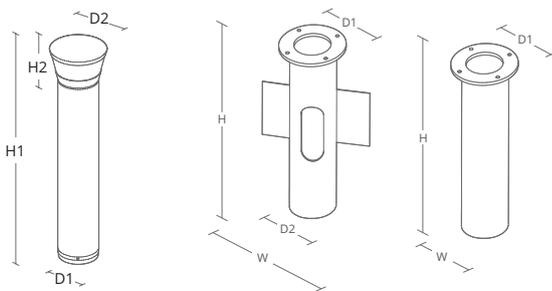
Designed as a long-term solution for public areas, parks or landscapes in a very smooth design. The CircLED bollard combines energy savings, durability and indirect light distribution without any light pollution.
Design: Christian Hvidt

FACTS

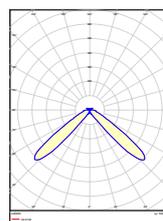
- Ra>90
- SDCM 2
- 100.000h (L80/B10)
- Light distribution: Indirect soft
- Housing: Aluminium, treated for outdoor/powder coated
- Optics: Cover/optics in injected polycarbonate (PC)
- For mounting onto surfaces with flange (included)
- Ground anchor ordered separately
- Integrated Surge Protection (max. 4 kV)

Colour	Temp.	Watt	Lumen	Dimming	Article code
Grey	3000K	16W	740lm 46 lm/W	On/Off	8246 096032
Grey	4000K	16W	770lm 48 lm/W	On/Off	8246 096045
Black	3000K	16W	740lm 46 lm/W	On/Off	8246 087067
Black	4000K	16W	770lm 48 lm/W	On/Off	8246 093857

Accessories	Article code
Ground anchor	8249 042067
Ground anchor for "Cetong"	8249 042070



	H1	W	H2	D1	D2
CircLED Bollard	900		140	160	220
Ground anchor	450	248		155	108
Ground anchor for "Cetong"	450	155		108	





CircLED Multi



Side mounted Ø48mm



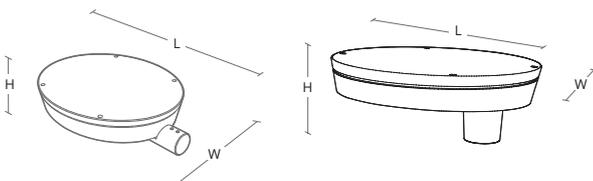
Adjustable 5 - 17°

Light for mounting on mast, IP66-rated. Luminaire body made of die-cast aluminium, powder-coated in black or grey. Reflector made of aluminium, powder-coated white. Optics are particularly well suited to giving a direct light distribution due to the tempered glass front. Design: Christian Hvidt

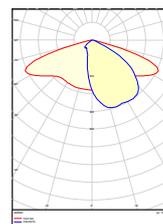
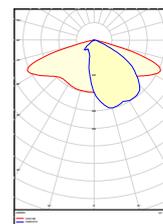
FACTS

- Ra>70
- SDCM 3
- 100.000h (L80/B10)
- Light distribution: Direct asymmetric
- Lens II: 19W, 23W, 31W
Lens III: 42W, 82W
- Housing: Aluminium, treated for outdoor/powder coated
- Optics: Tempered glass
- For mounting onto Ø60mm or design poles, or Ø48mm side mounted poles
- The luminaire is pre-wired with 6.0m cable on top mounted poles and 10.0m cable on side mounted and top mounted 43W and 82W
- Wind projected area 415 cm² - max 8kg
- Integrated Surge Protection (min. 4 kV)

Montage	Colour	Temp.	Watt	Lumen	Dimming	Article code
Top	Grey	4000K	19W	2520lm 133 lm/W	On/Off	8246 084523
Top	Grey	4000K	23W	3120lm 136 lm/W	On/Off	8246 084552
Top	Grey	4000K	23W	3120lm 136 lm/W	Lumistep LS8	8246 090876
Top	Grey	4000K	31W	3950lm 127 lm/W	On/Off	8246 084578
Top	Grey	4000K	42W	5820lm 139 lm/W	On/Off	8246 094128
Top	Grey	4000K	82W	9870lm 120 lm/W	On/Off	8246 094115
Adjustable	Grey	4000K	23W	3120lm 136 lm/W	On/Off	8246 086398
Adjustable	Grey	4000K	31W	3950lm 127 lm/W	On/Off	8246 086408
Side	Grey	4000K	31W	3950lm 127 lm/W	On/Off	8246 086411
Side	Grey	4000K	42W	5820lm 139 lm/W	On/Off	8246 094160
Side	Grey	4000K	82W	9870lm 120 lm/W	On/Off	8246 094157



	L	W	H
CircLED (Ø60mm)	460	390	185
CircLED Side (Ø48mm)	512	390	111


 Lens II
19W, 23W, 31W

 Lens III
42W, 82W




Fenes

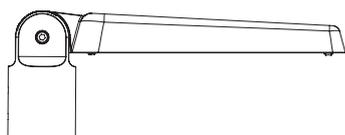
Fenes is an LED luminaire for mounting on pole or arm, suitable for sports tracks, residential areas, parking lots and similar. Features a multi-adapter which fits both poles Ø60 and arms Ø42/48 and is adjustable in steps of 5°. Fenes is ideal for replacing old 125W HQL and 70W NAV luminaires with energy saving LED technology. It is a compact and tough luminaire in die-cast aluminium and tempered glass front. It is delivered complete with 8 m cable.

FACTS

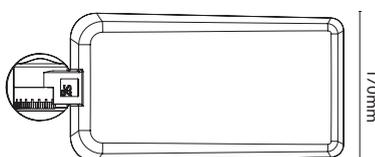
- Ra>70
- SDCM 3
- 100.000h (L95/B50)
- Light distribution: Direct asymmetric
- Housing: Aluminium, treated for outdoor/powder coated
- Optics: Tempered glass
- Colour: RAL 7042 Traffic Gray A
- For mounting onto Ø60mm poles, or Ø42/48mm side mounted poles
- The luminaire is pre-wired with 8.0m cable
- Wind projected area 480 cm² - max 4,2kg
- Integrated Surge Protection (min. 12 kV)

Multilens Type I

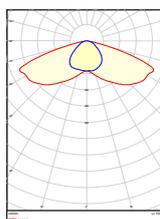
Colour	Temp.	Watt	Lumen	Dimming	Article code
Grey	3000K	20W	2250lm 113 lm/W	On/Off	212631
Grey	4000K	20W	2420lm 121 lm/W	On/Off	212634
Grey	3000K	35W	3790lm 108 lm/W	On/Off	212632
Grey	3000K	35W	3790lm 108 lm/W	DALI	212644
Grey	4000K	35W	4080lm 117 lm/W	On/Off	212635
Grey	4000K	35W	4080lm 117 lm/W	DALI	212647



370mm



170mm





Place

Place is an all-round post-top luminaire with a unique, aesthetic design. The soft transition from the pole to the large surface gives a unique expression. Place combines visual comfort and energy efficiency for a variety of urban environments, such as parks, car parks and other public areas.

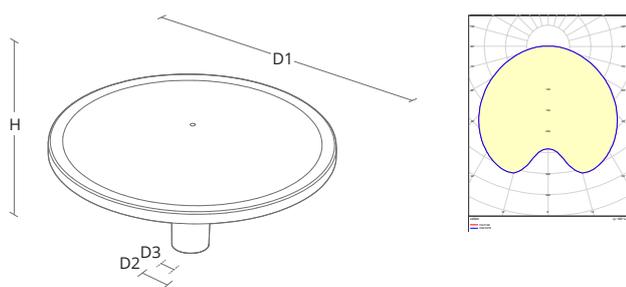
Design: Christian Hvidt

FACTS

- Ra>80
- SDCM 3
- 50.000h (L90/B10)
- Housing: Aluminium, treated for outdoor/powder coated
- Optics: Vacuum formed PMMA. Outer optic in PC
- For mounting onto Ø60mm or design poles
- The luminaire is pre-wired with 6.0m cable
- Wind projected area 775 cm² - max 7kg
- Integrated Surge Protection (min. 4 kV)

Colour	Temp.	Watt	Lumen	Dimming	Article code
Grey	3000K	28W	2370lm 85 lm/W	On/Off	8246 087999
Grey	3000K	28W	2370lm 85 lm/W	DynaDim	8246 088215
Grey	4000K	28W	2510lm 90 lm/W	On/Off	8246 087407
Grey	4000K	28W	2510lm 90 lm/W	DynaDim	8246 088228
Black	3000K	28W	2370lm 85 lm/W	On/Off	8246 090630
Black	4000K	28W	2510lm 90 lm/W	On/Off	8246 090643
Black	4000K	28W	2510lm 90 lm/W	DynaDim	8246 090614

Accessories			Article code
Grey	Place Wallarm	IP54	8249 044489
Black	Place Wallarm	IP54	8249 044492



	H	D1	D2	D3
Place	291	600	76	60



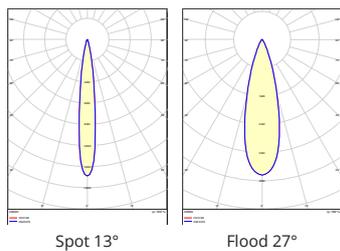
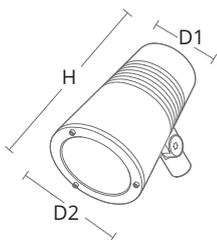


Wax

Wax is a floodlight designed for many different applications. The different light distributions – spot and flood – make it an obvious choice whether it is illuminating a horizontal surface (squares, plaza, car parks, etc.) or a vertical surface (facades, monuments, architectural details). Mast and wall consoles are not included but are sold separately.
Design: Christian Hvidt

FACTS

- Ra>80
- SDCM 3
- 100.000h (L90/B10)
- Housing: Aluminium, treated for outdoor/powder coated
- Optics: Tempered glass
- For mounting onto poles, wall, ground or bollard mounting
- Pre-wired with 10.0m cable – 2x1mm²
- Wind projected area 403 cm² – max 4kg
- Integrated Surge Protection (min. 4 kV)



	H	D1	D2
Wax	268	125	180



Watt switch

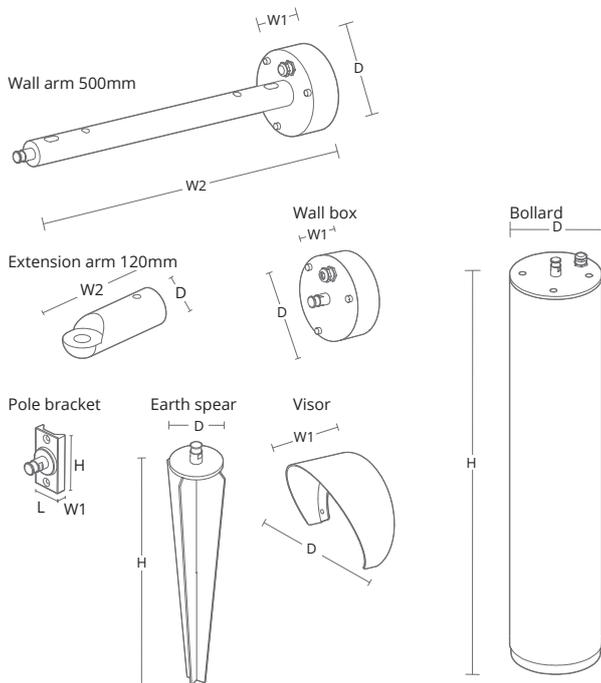


Wax



Version	Colour	Temp.	Watt	Lumen	Dimming	Article code
Flood 27°	Grey	3000K	16/27W Watt switch	1430lm 90 lm/W / 2440lm 90 lm/W	On/Off	8246 090986
Flood 27°	Grey	4000K	16/27W Watt switch	1480lm 93 lm/W / 2520lm 93 lm/W	On/Off	8246 090999
Flood 27°	Grey	3000K	41W	3590lm 88 lm/W	On/Off	8246 090711
Flood 27°	Grey	4000K	41W	3710lm 90 lm/W	On/Off	8246 090672
Flood 27°	Black	3000K	16/27W Watt switch	1430lm 90 lm/W / 2440lm 90 lm/W	On/Off	8246 091464
Flood 27°	Black	4000K	16/27W Watt switch	1480lm 93 lm/W / 2520lm 93 lm/W	On/Off	8246 091477
Flood 27°	Black	3000K	41W	3590lm 88 lm/W	On/Off	8246 091516
Flood 27°	Black	4000K	41W	3710lm 90 lm/W	On/Off	8246 091532
Spot 13°	Grey	3000K	48W	3200lm 67 lm/W	On/Off	8246 090708
Spot 13°	Grey	4000K	48W	3200lm 67 lm/W	On/Off	8246 087397
Spot 13°	Black	3000K	48W	3200lm 67 lm/W	On/Off	8246 091558
Spot 13°	Black	4000K	48W	3200lm 67 lm/W	On/Off	8246 091574

Accessories		Article code
Grey	Wax Pole bracket	8249 044081
Grey	Wax Wall box	IP66 8249 044052
Grey	Wax Earthspear	8249 044065
Grey	Wax Visor	8249 044078
Grey	Wax Extension arm 120mm	IP66 8249 044832
Grey	Wax Wall arm 500mm	IP66 8249 044117
Grey	Wax Bollard	IP54, Class II 8249 044120
Black	Wax Pole bracket	8249 044298
Black	Wax Wall box	IP66 8249 044337
Black	Wax Earthspear	8249 044285
Black	Wax Visor	8249 044311
Black	Wax Extension arm 120mm	IP66 8249 044845
Black	Wax Wall arm 500mm	IP66 8249 044324
Black	Wax Bollard	IP54, Class II 8249 044308



	H	L	W1	W2	D	Max with head
Wax Earthspear	406				80	726
Wax Bollard	759				160	1079
Wax Wall arm 500mm			49	550	136	870
Wax Extension arm 120mm				120	40	440
Wax Wall box			49		136	369
Wax Pole bracket	90	45	14			334
Wax Visor			110		179	430

