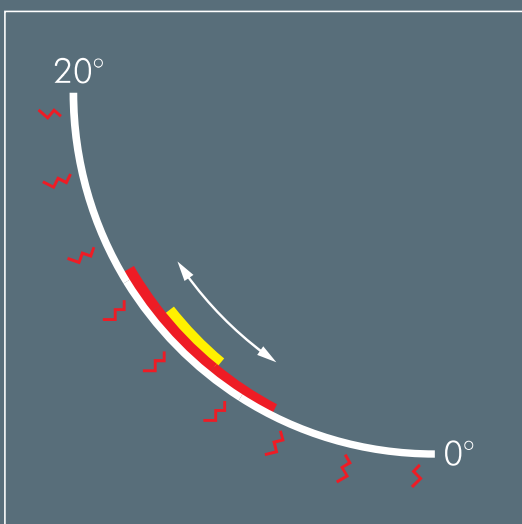


The latest generation of in-ground uplighters is designed to fulfill the demands of sophisticated lighting projects. High performance LED modules are shielded by precision-made reflectors thus offering excellent glare control. The innovative Heatslide mechanism allows the optical system to be adjusted and aimed, without compromising the heat dissipation properties. The products are high performance and flexible instruments for a wide range of different lighting tasks. Furthermore the shallow depth of these products facilitates their installation.

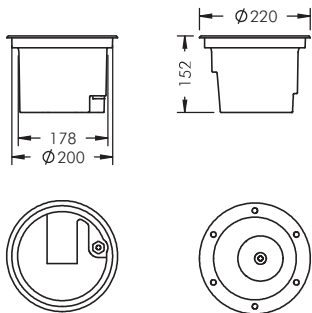




De Waag, Deventer
Lighting design: Studio DL, Hildesheim



The integral Heatslide mechanism allows for tilting of the reflector whilst the LED module stays connected to the luminaire housing. This innovation ensures optimal heat dissipation at all times and a long lifetime of the LED module.

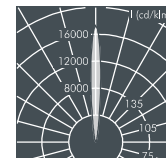
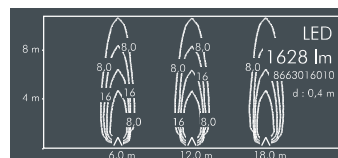


Uplight 220 LED Adjustable optics

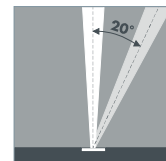
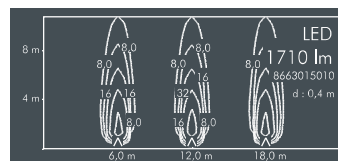
With high performance LED module (Zhaga), protection class I, IP67 $\blacklozenge\blacklozenge\blacklozenge$, IK10 cast aluminium housing, double powder coated, high gloss aluminium reflector, tilt range 0-20°, lockable, with Heatslide mechanism for optimal heat dissipation, all exterior steel parts are stainless steel, tempered safety glass flush with frame, for loads up to max. 5000 kg (according to DIN IEC 60598-2-13), silicon gasket, 316 grade stainless steel trim ring with 6 stainless steel screws, M20 cable gland, with 0.8 m cable type H05RN-F3G1, integral driver (AC/DC)

Uplight 220, adjustable optics, narrow beam

Part number	Light source	Temperature	Tilt range	Half beam angle γ
8 663 016 019	1 x LED module 21 W warm white (3000 K)	32 °C	0 – 20°	9°

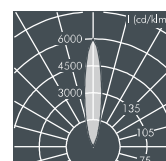
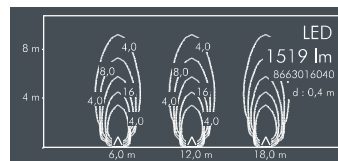


Part number	Light source	Temperature	Tilt range	Half beam angle γ
8 663 015 019	1 x LED module 21 W neutral white (4000 K)	32 °C	0 – 20°	9°

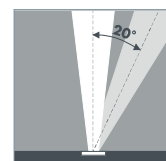


Uplight 220, adjustable optics, medium wide beam

Part number	Light source	Temperature	Tilt range	Half beam angle γ
8 663 016 049	1 x LED module 21 W warm white (3000 K)	30 °C	0 – 20°	18°



Part number	Light source	Temperature	Tilt range	Half beam angle γ
8 663 015 049	1 x LED module 21 W neutral white (4000 K)	30 °C	0 – 20°	18°



Part number	Description
... 1... ..	Luminaire with slip resistant glass* (R13 according to DIN EN 51130)

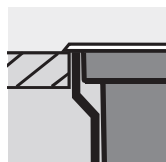
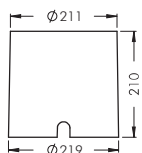
*The light distribution becomes more diffuse

Part number	Description
8 664	Luminaire for installation flush with surrounding surface (in combination with installation sleeve 126 0 338 060)

LED

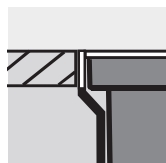
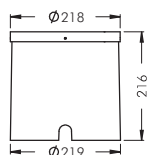
LEDs, replacement modules available



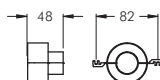


Accessories Uplight 220

Part number	Description
126 0 338 000	Polypropylene installation sleeve , for luminaires with overlapping trim ring (for luminaires 8 663)



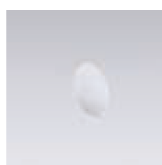
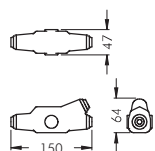
Part number	Description
126 0 338 060	Polypropylene installation sleeve , for luminaires with trim ring for flush mounting (for luminaires 8 664)



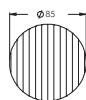
Part number	Description
126 0 339 940	Radial louvre , to reduce lateral glare



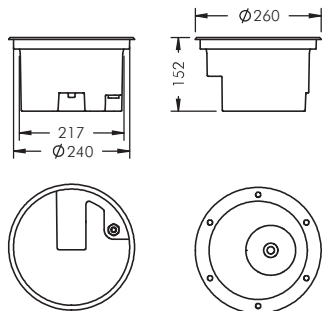
Part number	Description
126 0 351 940	Radial louvre , to reduce lateral glare



Part number	Description
226 0 161 000	Connection box , for single connection to one luminaire or for through wiring with buried cable. For luminaires supplied with cable and installation sleeve.



Accessories Uplight 220, narrow beam		Half beam angle γ	
Part number	Description	C 0-180	C 90-270
126 0 340 000	Ribbed glass spreader lense , for linear beam control, continuously adjustable through 360°	10°	41°



Uplight 260 LED Adjustable optics

With high performance LED module (Zhaga), protection class I, IP67 $\blacklozenge\blacklozenge\blacklozenge$, IK10 cast aluminium housing, double powder coated, high gloss aluminium reflector, tilt range 0-20°, lockable, with Heatslide mechanism for optimal heat dissipation, all exterior steel parts are stainless steel, tempered safety glass flush with frame, for loads up to max. 5000 kg (according to DIN IEC 60598-2-13), silicon gasket, 316 grade stainless steel trim ring with 6 stainless steel screws, M20 cable gland, with 0.8 m cable type H05RN-F3G1, integral driver

Uplight 260, adjustable optics, narrow beam

Part number	Light source	Temperature	Tilt range	Half beam angle γ
8 665 016 019	1 x LED module 37 W warm white (3000 K)	36 °C	0 – 20°	11°

Part number	Light source	Temperature	Tilt range	Half beam angle γ
8 665 015 019	1 x LED module 37 W neutral white (4000 K)	36 °C	0 – 20°	11°

Uplight 260, adjustable optics, medium wide beam

Part number	Light source	Temperature	Tilt range	Half beam angle γ
8 665 016 049	1 x LED module 37 W warm white (3000 K)	34 °C	0 – 20°	19°

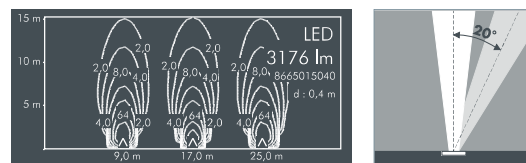
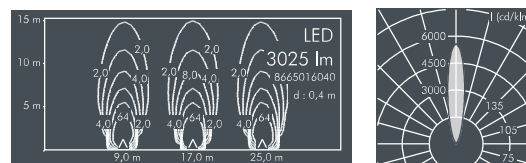
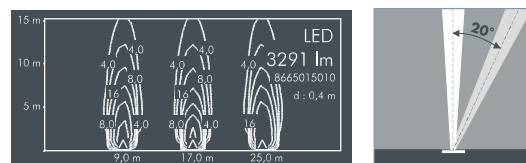
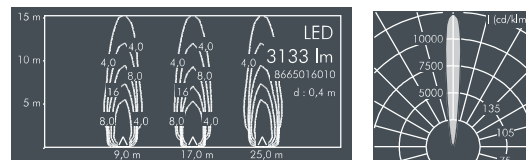
Part number	Light source	Temperature	Tilt range	Half beam angle γ
8 665 015 049	1 x LED module 37 W neutral white (4000 K)	34 °C	0 – 20°	19°

Part number	Description
. 1..	Dimmable version (DALI)

Part number	Description
. 1.. . . .	Luminaire with slip resistant glass* (R13 according to DIN EN 51130)

*The light distribution becomes more diffuse

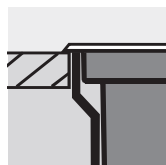
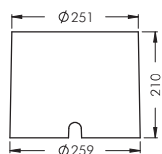
Part number	Description
8 666	Luminaire for installation flush with surrounding surface (in combination with installation sleeve 126 0 341 060)



LED

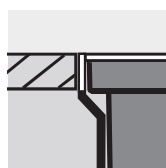
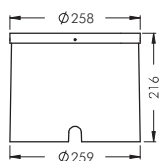
LEDs, replacement modules available



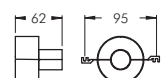


Accessories Uplight 260

Part number	Description
126 0 341 000	Polypropylene installation sleeve , for luminaires with overlapping trim ring (for luminaires 8 665)



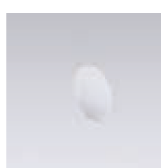
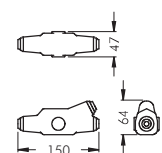
Part number	Description
126 0 341 060	Polypropylene installation sleeve , for luminaires with trim ring for flush mounting (for luminaires 8 666)



Part number	Description
126 0 342 940	Radial louvre , to reduce lateral glare



Part number	Description
126 0 352 940	Radial louvre , to reduce lateral glare



Part number	Description
226 0 161 000	Connection box , for single connection to one luminaire or for through wiring with buried cable. For luminaires supplied with cable and installation sleeve.



Accessories Uplight 260, narrow beam		Half beam angle γ	
Part number	Description	C 0-180	C 90-270
126 0 343 000	Ribbed glass spreader lense , for linear beam control, continuously adjustable through 360°	12°	60°



The new series of linear in-ground uplighters is a versatile and slim luminaire for discrete installation. The products are available with wall washer or asymmetrical distribution optics. This allows for optimal results, depending on the distance between the façade and luminaire. Thanks to their very wide beam distribution, the wall washer optics create very little shadow between luminaires. The range is completed with a diffuse wide beam version as an orientation marker.





Wall washer optics for
façade illumination from
a short distance.

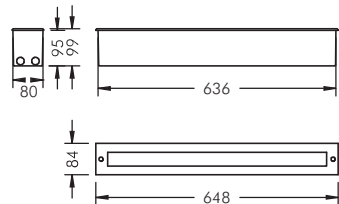


Asymmetrical optics for
façade illumination from
a greater distance.



Orientation luminaire with
diffuse light distribution.





Upline 600

With high performance LEDs, integral temperature monitoring device, protection class I, IP67 $\blacklozenge \blacklozenge \blacklozenge$ die cast aluminium housing, double powder coated, tempered safety glass flush with frame, for loads up to max. 2000 kg (according to DIN IEC 60598-2-13), silicon gasket, 316 grade stainless steel cover frame closed with 2 x 316 grade stainless steel screws, stainless steel cable gland, 1 m cable HO7RNF3G1, with polypropylene recess housing, integral potted driver (AC/DC)

Upline 600, wall washer

Part number	Light source	Weight	Half beam angle γ	
			C 0 – 180	C 90 – 270
8 650 016 009	6 x LED 2.5 W warm white (3000 K)	3.6 kg	10°	97°

Part number	Light source	Weight	Half beam angle γ	
			C 0 – 180	C 90 – 270
8 650 015 009	6 x LED 2.5 W neutral white (4500 K)	3.6 kg	10°	97°

Upline 600, asymmetrical beam

Part number	Light source	Weight	Main beam angle γ
			8 650 016 089

Part number	Light source	Weight	Main beam angle γ
			8 650 015 089

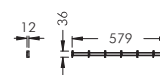
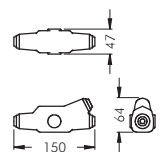
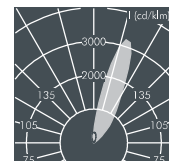
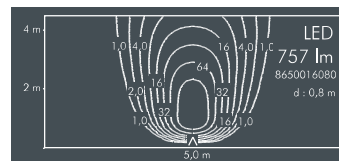
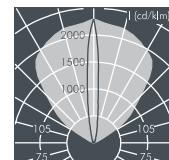
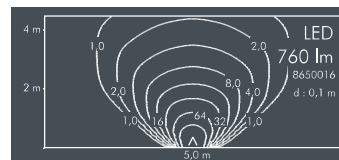
Part number	Description
. 1..	Dimmable version (DALI)

Accessories Upline 600, wall washer and asymmetrical beam

Part number	Description
226 0 161 000	Connection box , for single connection to one luminaire or for through wiring with buried cable. For luminaires supplied with cable and recess housing

Accessories Upline 600, wall washer

Part number	Description
126 0 350 940	Louvre , stainless steel, to avoid glare



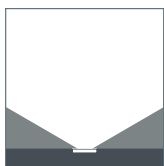
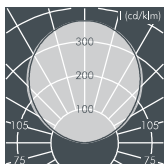
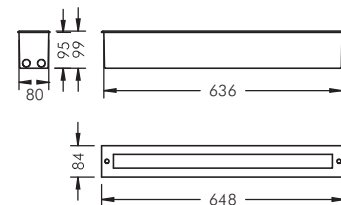
LED

LEDs, replacement modules available



Upline 600

With linear LED module (Zhaga), integral temperature monitoring device, protection class I, IP67 \blacklozenge \blacklozenge \blacklozenge die cast aluminium housing, double powder coated, tempered safety glass flush with frame, for loads up to max. 2000 kg (according to DIN IEC 60598-2-13), silicon gasket, 316 grade stainless steel cover frame closed with 2 x 316 grade stainless steel screws, stainless steel cable gland, 1 m cable H07RN-F3G1, with polypropylene recess housing, integral potted driver (AC/DC)



Upline 600, orientation luminaire

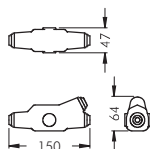
Part number	light source	Weight	Half beam angle γ	
8 650 016 099	2 x LED linear modules 9.5 W warm white (3000 K)	3.6 kg	C 0 – 180	C 90 – 270

Part number	Light source	Weight	Half beam angle γ	
8 650 015 099	2 x LED linear modules 9.5 W neutral white (4000 K)	3.6 kg	C 0 – 180	C 90 – 270

Part number	Description
. 1 . .	Dimmable version (DALI)

Accessories Upline 600, orientation luminaire

Part number	Description
226 0 161 000	Connection box , for single connection to one luminaire or for through wiring with buried cable. For luminaires supplied with cable and recess housing



LED

LEDs, replacement modules available

