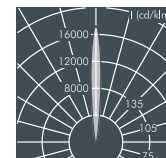
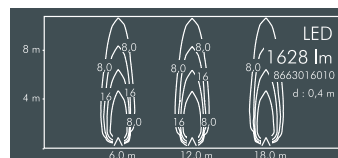


Uplight 220 adjustable optics

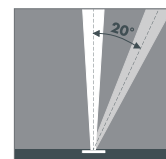
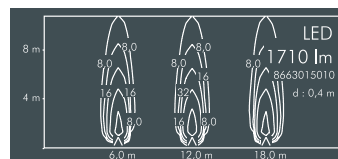
With high performance LED module (Zhaga), integral temperature monitoring device, CRI: > 80, Colour tolerance: 2 SDCM
 Service life: L90/B10 > 50 000 h
 protection class I, IP68 (1.5 m) $\diamond \blacktriangle \blacktriangle \blacktriangle$, IK10
 corrosion-resistant cast aluminium housing AlSi12, double 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 EN 60598-2-13), silicon gasket, V4A stainless steel trim ring and 6 screws, M20 cable gland with 0.8 m cable H07RN-F3G1, integral driver (AC/DC)

Uplight 220, adjustable optics, narrow beam

Part number	Light source	Luminous flux	Tilt range	Beam angle γ (FWHM)
8 663 016 019	1 x LED module 21 W warm white (3000 K)	1628 lm	0 – 20°	9°

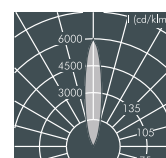
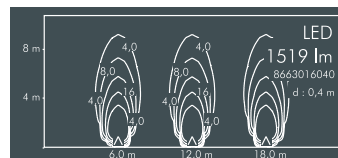


Part number	Light source	Luminous flux	Tilt range	Beam angle γ (FWHM)
8 663 015 019	1 x LED module 21 W neutral white (4000 K)	1710 lm	0 – 20°	9°

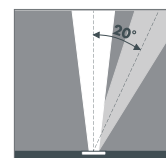
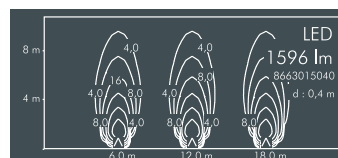


Uplight 220, adjustable optics, medium wide beam

Part number	Light source	Luminous flux	Tilt range	Beam angle γ (FWHM)
8 663 016 049	1 x LED module 21 W warm white (3000 K)	1519 lm	0 – 20°	18°



Part number	Light source	Luminous flux	Tilt range	Beam angle γ (FWHM)
8 663 015 049	1 x LED module 21 W neutral white (4000 K)	1596 lm	0 – 20°	18°

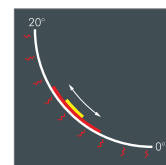


Part number	Description
8 664	Luminaire for installation flush with surrounding surface (in combination with installation sleeve 126 0 338 060)

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

*The light distribution becomes more diffuse

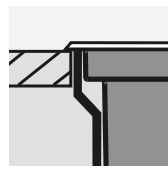
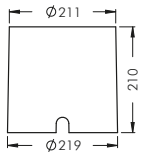
Luminaire with integral Heatslide mechanism



LED (see page 185)

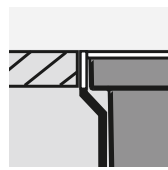
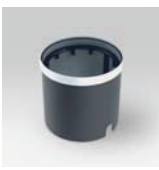
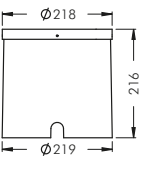
Luminaires available in 2700 K or other colour temperatures on request



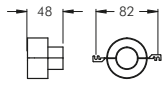


Accessories Uplight 220

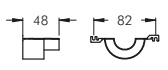
Part number	Description
126 0 338 000	Polypropylene installation sleeve , for luminaires with overlapping trim ring (for luminaires 8 663)



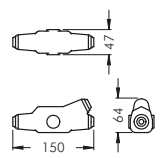
Part number	Description
126 0 338 060	Polypropylene installation sleeve , for luminaires with trim ring for flush mounting (for luminaires 8 664)



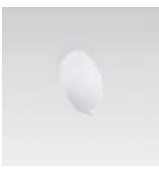
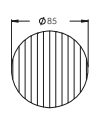
Part number	Description
126 0 339 940	Radial louvre , to reduce lateral glare



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 luminaire or for through wiring with buried cable. For luminaires supplied with cable and installation sleeve (recess box).



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°