we-ef

Description

IP66, Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. Safety glass lens, hinged. Protractor scale for accurate aiming from 0° to 15° above horizontal. Integral EC electronic converter in thermally separated compartment. DALI. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board.

Optional 2200 K version available. To be specified at time of ordering

Weight	7.40 kg
Light distribution	rectangular, side throw [R65]
Light source	LED-18/36W / 700 mA - 3000 K
CRI	70
Power supply	EC
LEDs	18
Rated input power	41 W
Nominal Lumen (lm)	
LED Lumen	330
Total Lumen	5940
Tj	85
Rated lumens (lm)	
LED Lumen	230.9
Total Lumen	4155.3
Ta	25

—	C0/C180	
—	C90/C270	
—	C10/C190	
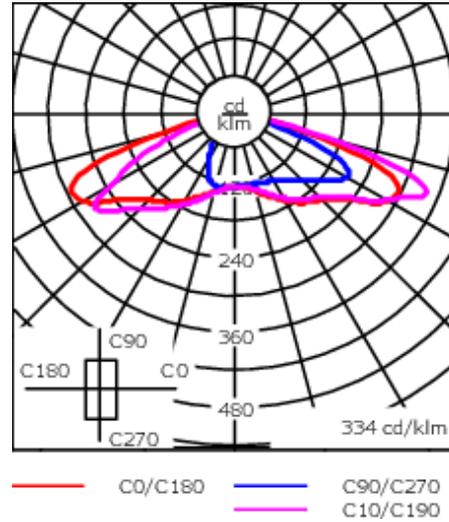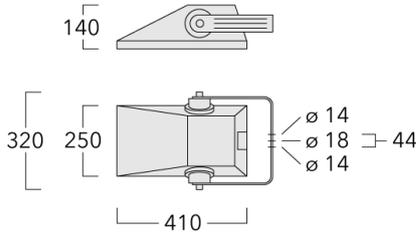
Specifications
Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens, hinged
Colours	RAL9004 Signal black
	RAL9006 White aluminium
	RAL9007 Grey aluminium
	RAL7016 Anthracite grey
	RAL9016 Traffic white
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE
Windage	0.045 m²

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter. DALI
Surge protection	6/6 kV (optional SP10)

Additional information

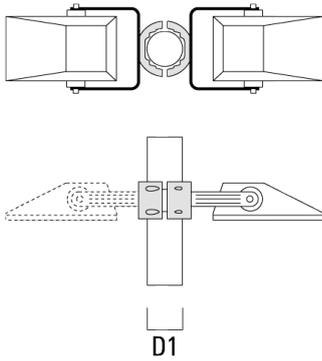|	
Lifetime	Ta=25° L90B10 > 90000h
Energy efficiency class	C-D (Light source)

Mounting Accessories

Pole clamp TS

Description	Part ID	D1	Weight (kg)	D
TS1-2/M10 Pole clamp, single (Ø 76-89)	147-0371	76-89	1.40	76-89

D1

| TS1-2/M10 Pole clamp, single (Ø 102-114) | 147-0372 | 102-114 | 1.60 | 102-114 |

D1

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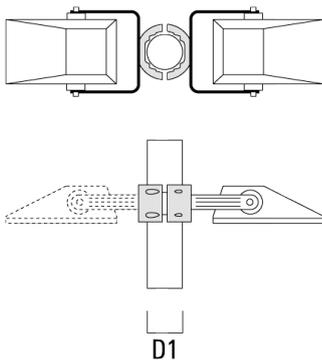
Description	Part ID	D1	Weight (kg)	D
TS2-2/M10 Pole clamp, double (Ø 76-89)	147-0373	76-89	1.50	76-89

D1
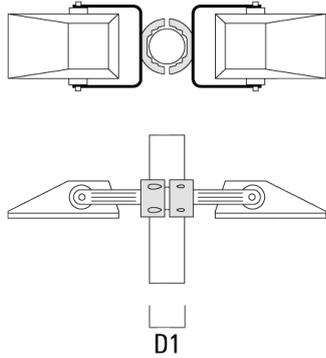
| TS2-2/M10 Pole clamp, double (Ø 102-114) | 147-0374 | 102-114 | 1.60 | 102-114 |

D1
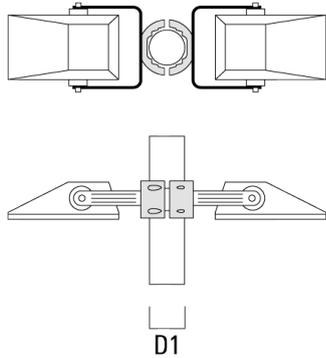
Floodlight mounting bracket TA

Description	Part ID	A	C1	D × L1	Weight (kg)	D × S
TA1 Mounting bracket, single (Ø 76 x 200)	147-0397		130	76 x 200	1.7	76 x 200
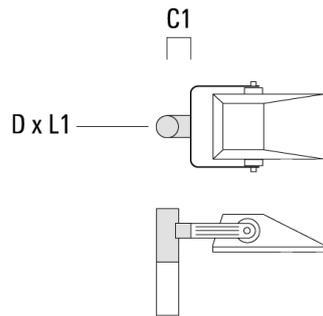
| TA2 Mounting bracket, double (Ø 76 x 200) | 147-0398 | | 130 | 76 x 200 | 1.8 | 76 x 200 |
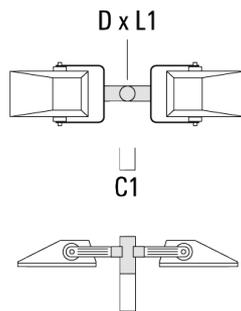
Description	Part ID	A	C1	D × L1	Weight (kg)	D × S
TA3 Mounting bracket, triple (Ø 76 x 200)	147-0404	±90°	420	76 x 200	17.90	76 x 200
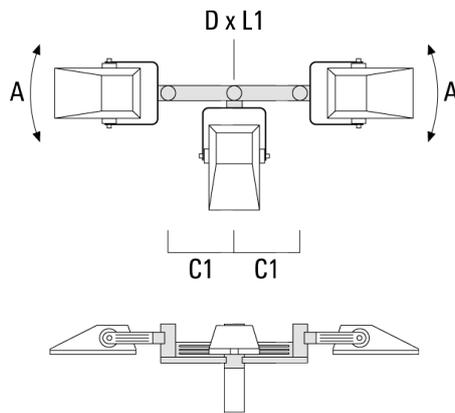
Planted root

Description	Part ID	D1	D2	D3	D4	H1	H2	M1	Weight (kg)
Planted root ESV4	300-0461	145	130	102	108	400	350	8	7.05
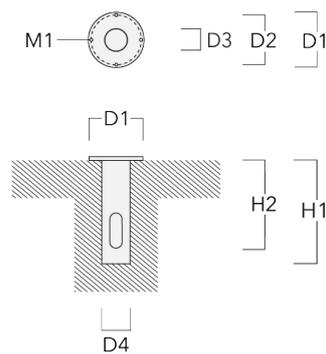
Short post EM

Description	Part ID	D1	D2	H1	M1	Weight (kg)
EM1-M16	270-9038	160	130	200	9	2
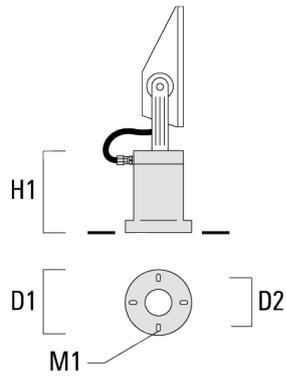
Optical Accessories

Light shield

Description	Part ID	Additional information
LS180-[A60]	430-0038	Light shield LS180 to greatly reduce or eliminate light pollution. PA injection moulded component, black matt. Suitable for asymmetric light distribution [A60].
LS180	430-0029	Glare Shield for backlight spill. Glare Shield factory-installed or available as retrofit kit. Suitable for [S60], [S65], [S70], [R65], [P65] lenses. Must be specified at time of ordering.