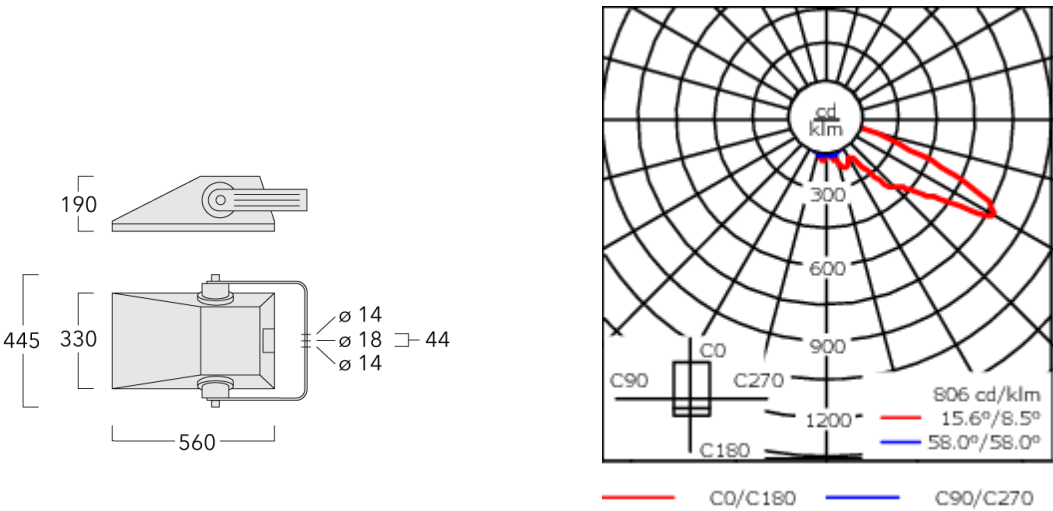### Description

IP66. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Safety glass lens, hinged. Silicone CCG® Controlled Compression Gasket. Protractor scale for accurate aiming from 0° to 15° above horizontal.

Integral EC electronic converter in thermally-shielded compartment. Advanced thermal management protects LEDs while optimising lumens output. Removable LED boards for upgrading. CAD-optimised optics for superior illumination and glare control. OLC_R_ One LED Concept. Optional 2200 K version available. To be specified at time of ordering.

Weight	9.60 kg
Light distribution	asymmetric, forward throw [A60]
Light source	LED-18/54W / 1050 mA - 4000 K
CRI	80
Power supply	EC
LEDs	18
Rated input power	59 W
Nominal Lumen (lm)	
LED Lumen	450
Total Lumen	8100
Tj	85
Rated lumens (lm)	
LED Lumen	336.2
Total Lumen	6051.1
Ta	25

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
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE+Primer
Windage	0.09 m²

Electrical description

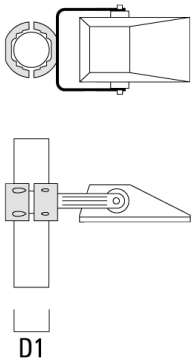|	
Power supply	230V / 50 Hz
Driver / Ballast	Integral EC electronic converter
Surge protection	Internal surge protection SP10 device supplied.

Additional information

|	
Lifetime	Ta=40° L90B10 > 90000h
Warranty	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on www.we-ef.com for further details.

Mounting Accessories

Pole clamp TS

Description	Part ID	Additional information	D1	Weight (kg)	D
TS1-2/M12 Pole clamp, single (Ø 76-89)	147-0543		76-89	1.40	76-89
TS2-2/M12 Pole clamp, double (Ø 76-89)	147-0545		76-89	1.40	76-89
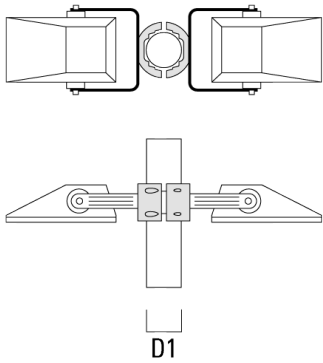
Description	Part ID	Additional information	D1	Weight (kg)	D
TS2-2/M12 Pole clamp, double (Ø 114-133)	147-0546		114-133	1.60	114-133

D1
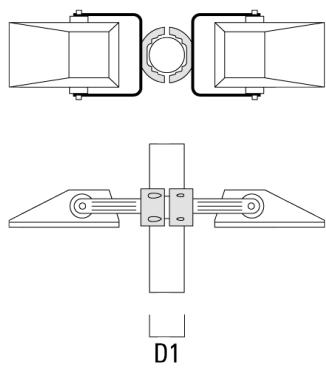
| TS1-2/M12 Pole clamp, double (Ø 114-140) | 147-0674 | Pole clamps made from die-cast aluminium with stainless steel hardware. For mounting of one or two floodlights. Max. permissible weight per installed floodlight 22.5 kg. | 114 x 140 | 1.70 | |
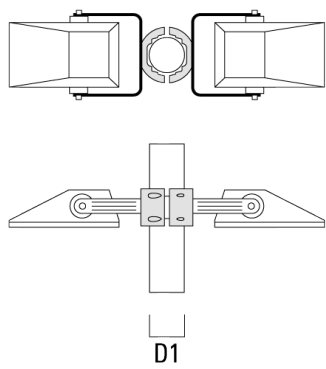
D1

Description	Part ID	Additional information	D1	Weight (kg)	D
TS1-2/M12 Pole clamp, single (Ø 102-114)	147-0526		102-114	1.50	102-114
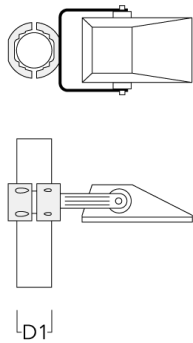
Description	Part ID	Additional information	D1	Weight (kg)	D
TS1-2/M12 Pole clamp, single (Ø 114-133)	147-0544		114-133	1.70	114-133
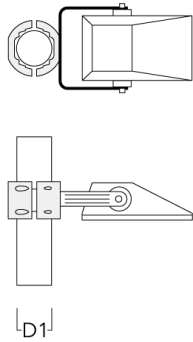
Description	Part ID	Additional information	D1	Weight (kg)	D
TS2-2/M12 Pole clamp, double (Ø 102-114)	147-0527		102-114	1.50	102-114
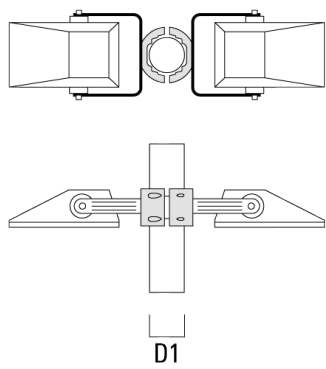
Floodlight mounting bracket TA

Description	Part ID	A	C1	D × L1	Weight (kg)	D × S
TA3-L Mounting bracket, triple (Ø 89 x 200)	147-0557	±9°	690	89 x 200	20.80	89 x 200
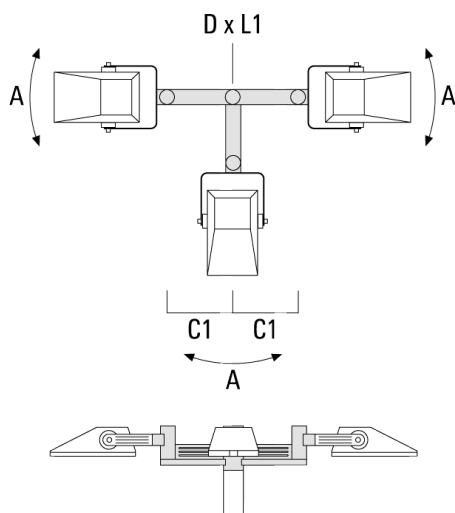
Description	Part ID	A	C1	D × L1	Weight (kg)	D × S
TA1 Mounting bracket, single* (Ø 76 x 200)	147-0023		130	76 x 200	1.90	76 x 200

C1
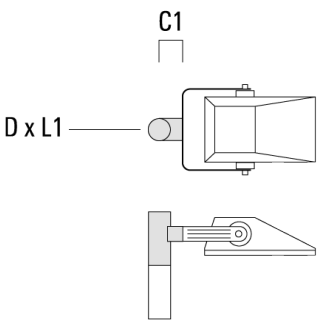
D x L1

| TA2 Mounting bracket, double* (Ø 76 x 200) | 147-0024 | | 130 | 76 x 200 | 1.90 | 76 x 200 |

D x L1

C1
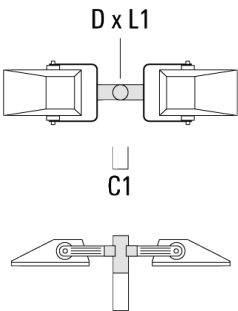
Description	Part ID	A	C1	D × L1	Weight (kg)	D × S
TA2-L Mounting bracket, double (Ø 76 x 200)	147-0105	±90°	420	76 x 200	16.10	76 x 200
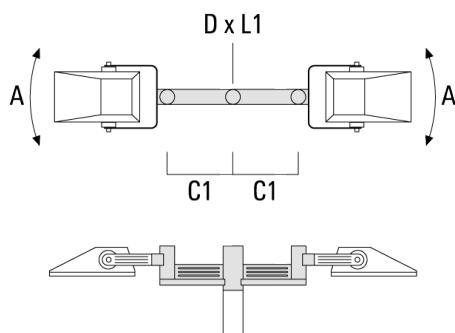
| TA4-L Mounting bracket, quad (Ø 89 x 200) | 147-0465 | ±9° | 690 | 89 x 200 | 22.60 | 89x200 |

Subject to technical changes and errors. - Generated on 14/08/2025
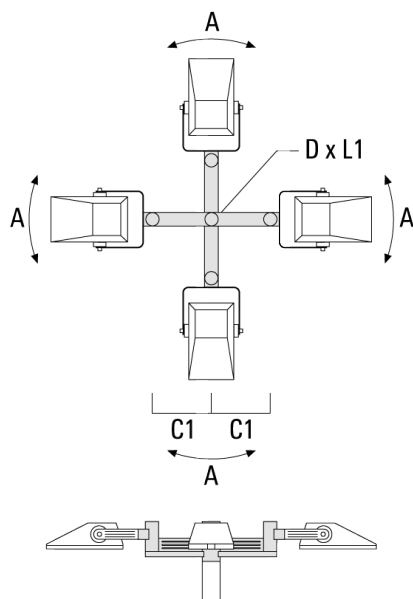
Optical Accessories

Light shield

Description	Part ID	Additional information
LS180-[A60]	003-4018	Glare Shield for backlight spill. Glare Shield factory-installed or available as retrofit kit. Suitable for [A60] lenses. Must be specified at time of ordering.
LS180	003-4019	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.