

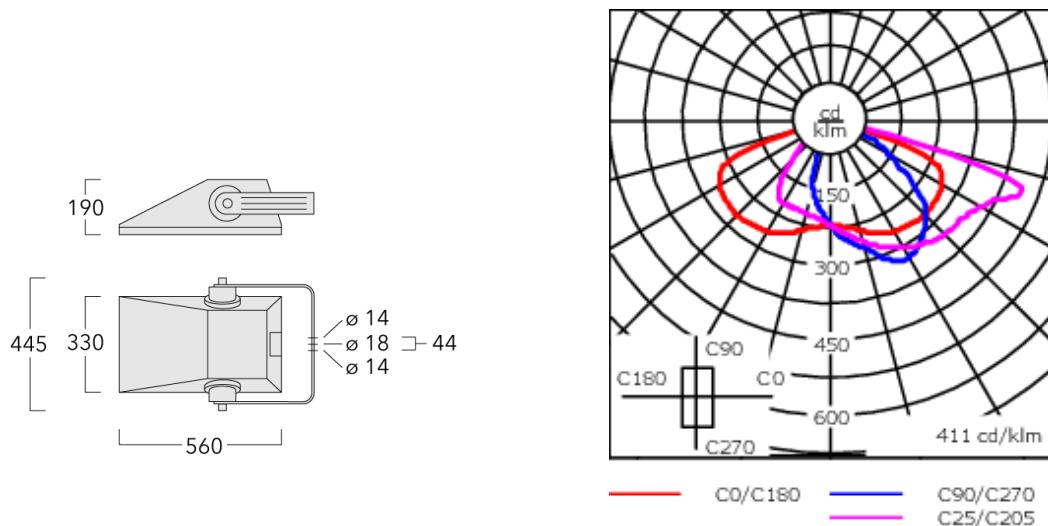


### Description

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, side throw [S65]
Light source	LED-18/54W / 1050 mA - 3000 K
CRI	80
Power supply	EC
LEDs	18
Rated input power	59 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	430
Total Lumen	7740
T <sub>j</sub>	85
<b>Rated lumens (lm)</b>	
LED Lumen	344.6
Total Lumen	6202.2
T <sub>a</sub>	25



## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens, hinged
Colours	<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 10px; background-color: black; border: 1px solid black;"></span>  RAL9004 Signal black         </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 10px; background-color: #e0e0e0; border: 1px solid black;"></span>  RAL9006 White aluminium         </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 10px; background-color: #808080; border: 1px solid black;"></span>  RAL9007 Grey aluminium         </div> </div>
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 m <sup>2</sup>

### Electrical description

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

**Additional information**

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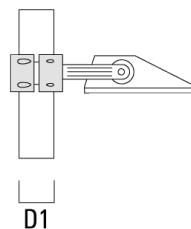
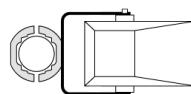
Lifetime	Ta=40° L90B10 > 90000h
Warranty	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on <a href="http://www.we-ef.com">www.we-ef.com</a> for further details.

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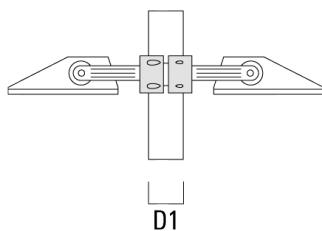
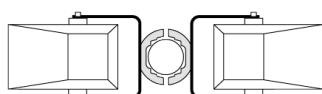
## Mounting Accessories

### Pole clamp TS

Description	Part ID	Additional information	D1	Weight (kg)	D
TS1-2/M12 Pole clamp, single ( $\varnothing$ 76-89)	147-0543		76-89	1.40	76-89

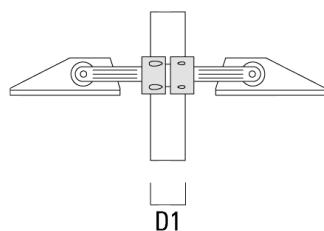
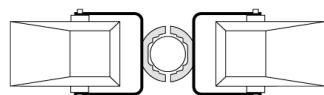


TS2-2/M12 Pole clamp, double ( $\varnothing$ 76-89)	147-0545	76-89	1.40	76-89
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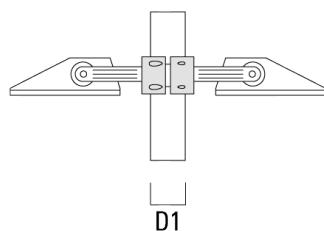
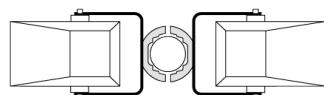


## FLA740 LED

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

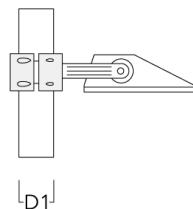
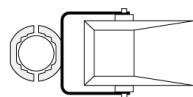


TS1-2/M12 Pole clamp, double (Ø 114-140)	147-0674	Pole clamps made from die-cast aluminium with stainless steel hardware. For mounting of one or two floodlights. Max. permissible weight per installed floodlight 22.5 kg.	114 x 140	1.70
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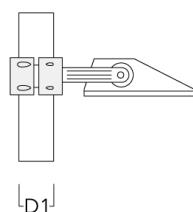
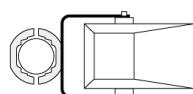


## FLA740 LED

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

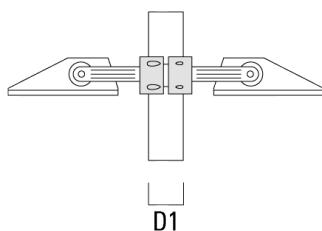
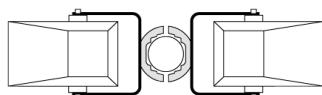


TS1-2/M12 Pole clamp, single (Ø 114-133)	147-0544		114-133	1.70	114-133
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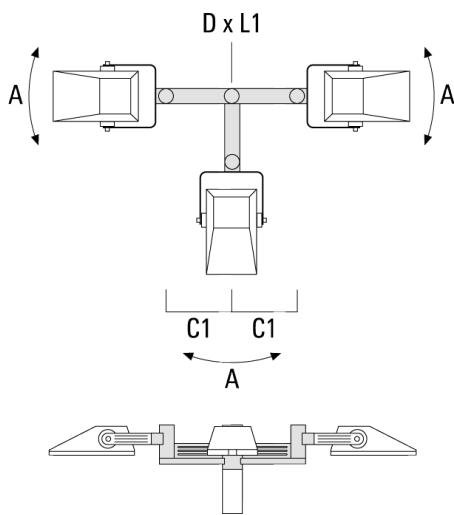
## FLA740 LED

Description	Part ID	Additional information	D1	Weight (kg)	D
TS2-2/M12 Pole clamp, double ( $\varnothing$ 102-114)	147-0527		102-114	1.50	102-114



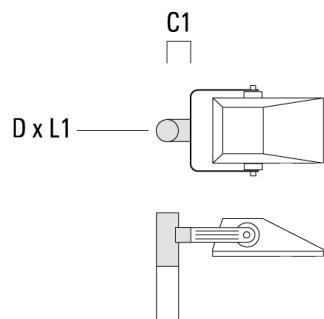
## Floodlight mounting bracket TA

Description	Part ID	A	C1	D x L1	Weight (kg)	D x S
TA3-L Mounting bracket, triple ( $\varnothing$ 89 x 200)	147-0557	$\pm 9^\circ$	690	89 x 200	20.80	89 x 200

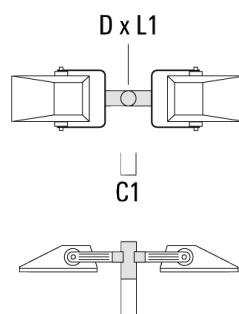


## FLA740 LED

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

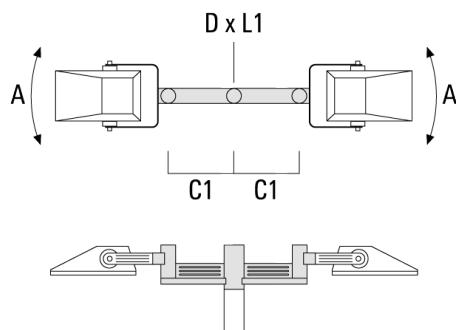


TA2 Mounting bracket, double* (Ø 76 x 200)	147-0024	130	76 x 200	1.90	76 x 200
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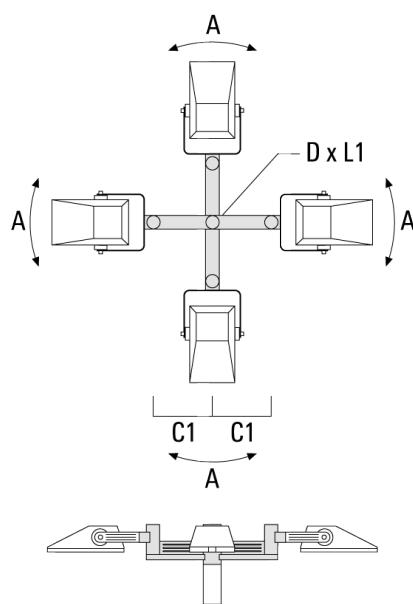


## FLA740 LED

Description	Part ID	A	C1	D × L1	Weight(kg)	D × S
TA2-L Mounting bracket, double ( $\varnothing 76 \times 200$ )	147-0105	$\pm 90^\circ$	420	76 x 200	16.10	76 x 200



TA4-L Mounting bracket, quad ( $\varnothing 89 \times 200$ )	147-0465	$\pm 90^\circ$	690	89 x 200	22.60	89x200
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## 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.