



### 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

### Nominal Lumen (lm)

LED Lumen	430
Total Lumen	7740
Tj	85

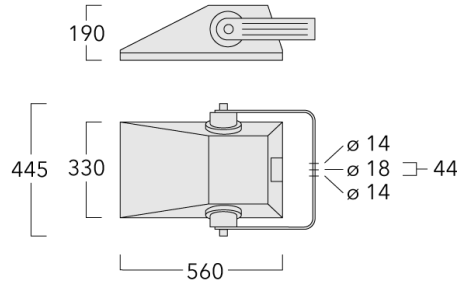
### Rated lumens (lm)

LED Lumen	344.6
Total Lumen	6202.2
Ta	25

147-0697




FLA740 LED

**we-ef**



## 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 m <sup>2</sup>

### Electrical description

Power supply	230V / 50 Hz
Driver / Ballast	Integral EC electronic converter
Surge protection	In-pole surge protection SP10 device supplied. Please refer to WE-EF installation instructions for details. Use suffix +A for Integral surge protection.

#### WE-EF LIGHTING Pty Ltd

6/13 Downard Street, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

info.australia@we-ef.com - <https://we-ef.com/aus>

Subject to technical changes and errors. - Generated on 23/10/2024

**147-0697**

**FLA740 LED**

**we-ef**

### **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](http://www.we-ef.com) for further details.

---

**WE-EF LIGHTING Pty Ltd**

6/13 Downard Street, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

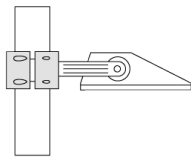
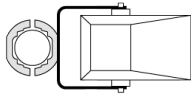
[info.australia@we-ef.com](mailto:info.australia@we-ef.com) - <https://we-ef.com/aus>

Subject to technical changes and errors. - Generated on 23/10/2024

## Mounting Accessories

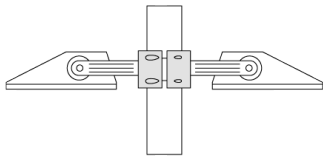
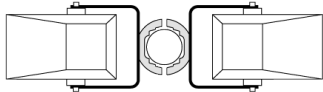
### Pole clamp TS

Description	Part ID	D1	Weight (kg)	D
TS1-2/M12 Pole clamp, single (Ø 76-89)	147-0543	76-89	1.40	76-89



D1

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



D1

147-0697

FLA740 LED

**we-ef**

---

Description	Part ID	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, single (Ø 102-114)	147-0526	102-114	1.50	102-114
--	----------	---------	------	---------

---



**WE-EF LIGHTING Pty Ltd**

6/13 Downard Street, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

info.australia@we-ef.com - <https://we-ef.com/aus>

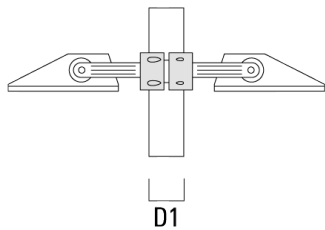
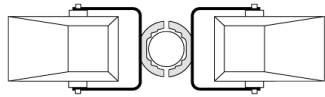
Subject to technical changes and errors. - Generated on 23/10/2024

**FLA740 LED**

Description	Part ID	D1	Weight (kg)	D
TS1-2/M12 Pole clamp, single (Ø 114-133)	147-0544	114-133	1.70	114-133



TS2-2/M12 Pole clamp, double (Ø 102-114)	147-0527	102-114	1.50	102-114
--	----------	---------	------	---------



**Floodlight mounting bracket TA**

**WE-EF LIGHTING Pty Ltd**

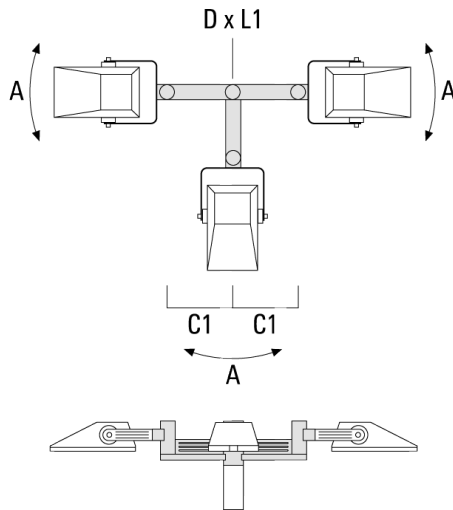
6/13 Downard Street, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

info.australia@we-ef.com - <https://we-ef.com/aus>

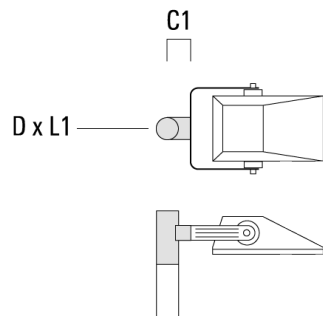
Subject to technical changes and errors. - Generated on 23/10/2024

**FLA740 LED**

Description	Part ID	A	C1	D x L1	Weight (kg)	D x S
TA3-L Mounting bracket, triple (Ø 89 x 200)	147-0557	±9°	690	89 x 200	20.80	89 x 200



TA1 Mounting bracket, single* (Ø 76 x 200)	147-0023		130	76 x 200	1.90	76 x 200
--	----------	--	-----	----------	------	----------

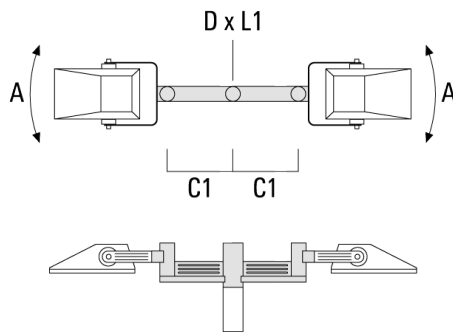


**FLA740 LED**

Description	Part ID	A	C1	D x L1	Weight (kg)	D x S
TA2 Mounting bracket, double* (Ø 76 x 200)	147-0024		130	76 x 200	1.90	76 x 200



TA2-L Mounting bracket, double (Ø 76 x 200)	147-0105	±90°	420	76 x 200	16.10	76 x 200
---	----------	------	-----	----------	-------	----------



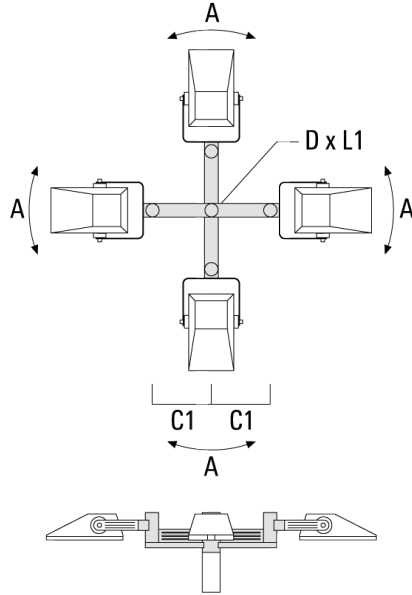


147-0697

FLA740 LED

**we-ef**

Description	Part ID	A	C1	D x L1	Weight (kg)	D x S
TA4-L Mounting bracket, quad (Ø 89 x 200)	147-0465	±9°	690	89 x 200	22.60	89x200



**WE-EF LIGHTING Pty Ltd**

6/13 Downard Street, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

info.australia@we-ef.com - <https://we-ef.com/aus>

Subject to technical changes and errors. - Generated on 23/10/2024

147-0697

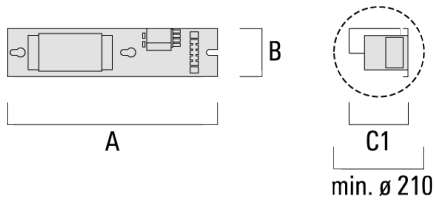
FLA740 LED

**we-ef**

## Electrical Accessories

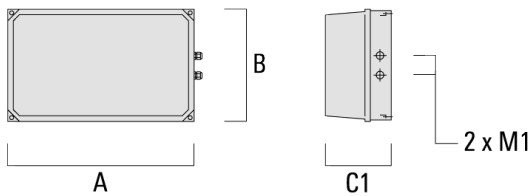
### Platine

Description	Part ID	A	B	C1	Weight (kg)
PT110 and 2 fuses E14 for HI 2000W, ~400V/9,60-11,30A	400-0180[HPF]	500	145	160	13.60



### Gear box DK6/DK6A

Description	Part ID	A	B	C1	M1
DK6A HI 2000W, ~400V/9,60-11,30 A	400-0271[HPF]	475	290	220	20



**WE-EF LIGHTING Pty Ltd**

6/13 Downard Street, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

info.australia@we-ef.com - <https://we-ef.com/aus>

Subject to technical changes and errors. - Generated on 23/10/2024

**147-0697**

**FLA740 LED**

**we-ef**

## **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.

**WE-EF LIGHTING Pty Ltd**

6/13 Downard Street, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

info.australia@we-ef.com - <https://we-ef.com/aus>

Subject to technical changes and errors. - Generated on 23/10/2024

**147-0697**

**FLA740 LED**

**WE-EF LIGHTING Pty Ltd**

6/13 Downard Street, 3195 Braeside, Victoria

Phone: +61 3 8587 0444

Fax: +61 3 8587 0499

info.australia@we-ef.com

<https://we-ef.com/aus>

Subject to technical changes and errors.

Generated on 23/10/2024

**we-ef**

---

A Fagerhult Group Company