

147-0714

FLA740 LED

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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	9.60 kg
Light distribution	asymmetric, forward throw [A60]
Light source	LED-18/36W / 700 mA - 4000 K
CRI	80
Power supply	EC
LEDs	18
Rated input power	41 W

Nominal Lumen (lm)

LED Lumen	310
Total Lumen	5580
Tj	85

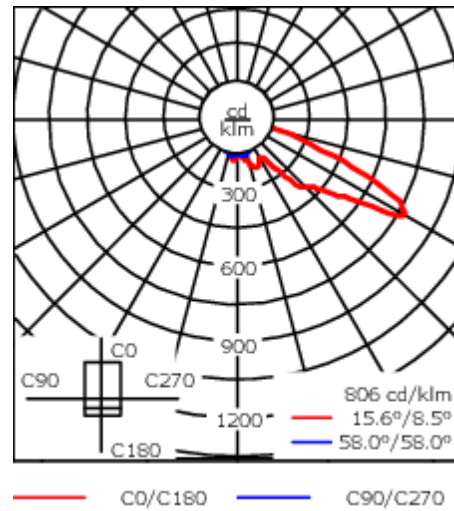
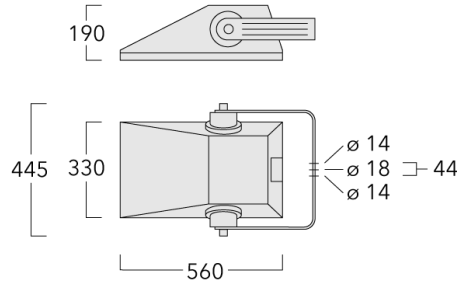
Rated lumens (lm)

LED Lumen	231.6
Total Lumen	4168.6
Ta	25

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Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens, hinged
Colours	<ul style="list-style-type: none"> 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	0.09 m ²

Electrical description

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

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Additional information

Lifetime Ta=25° L90B10 > 90000h

Energy efficiency class C-D (Light source)

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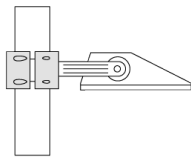
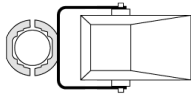
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Mounting Accessories

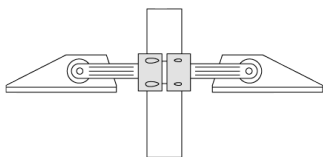
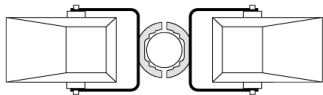
Pole clamp TS

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

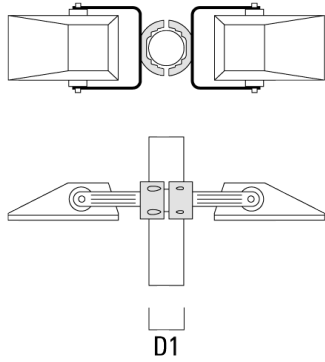
TS2-2/M12 Pole clamp, double (Ø 76-89)	147-0545	76-89	1.40	76-89
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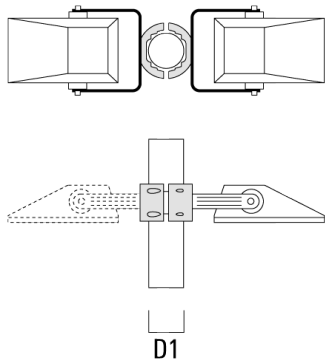
D1

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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
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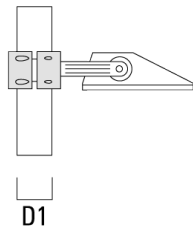
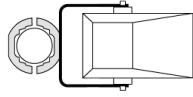


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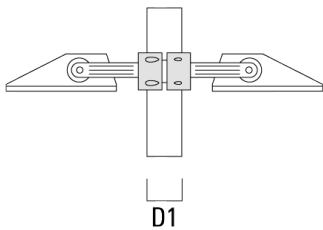
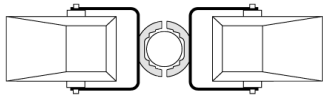
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Description	Part ID	D1	Weight (kg)	D
TS1-2/M12 Pole clamp, single (Ø 114-133)	147-0544	114-133	1.70	114-133



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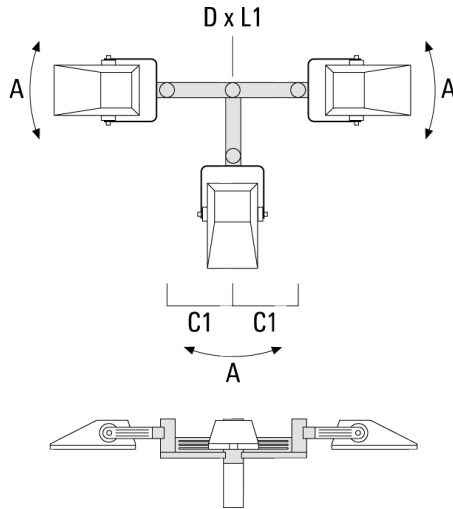
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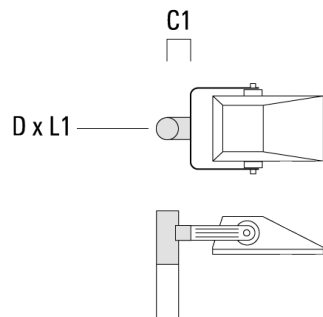
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Floodlight mounting bracket TA

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

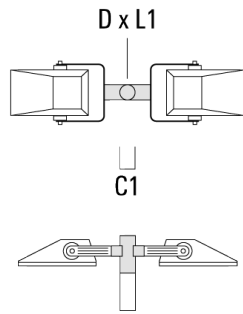


TA1 Mounting bracket, single* (Ø 76 x 200)	147-0023		130	76 x 200	1.90	76 x 200
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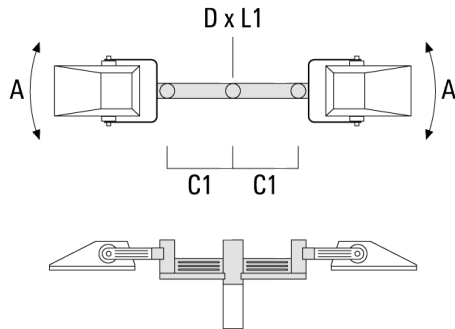


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Description	Part ID	A	C1	D x L1	Weight (kg)	D x S
TA2 Mounting bracket, double* (Ø 76 x 200)	147-0024		130	76 x 200	1.90	76 x 200



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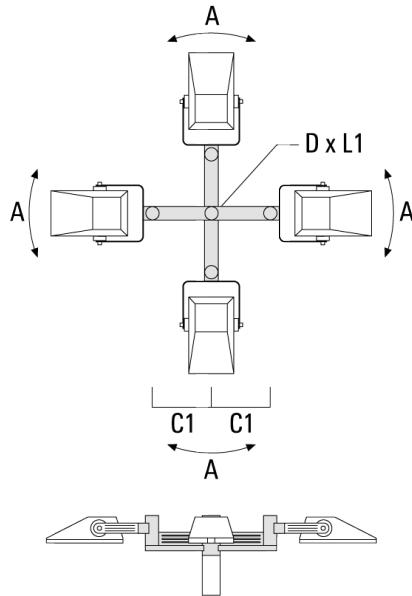


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Description	Part ID	A	C1	D x L1	Weight (kg)	D x S
TA4-L Mounting bracket, quad (Ø 89 x 200)	147-0465	±9°	690	89 x 200	22.60	89x200



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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.