Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket.

Remote EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. Including 1.5 m of flexible PVC free cable and IP68 in-line connector.
Mounting accessories to be ordered separately.

Specifications
Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	■ RAL9004 Signal black
	■ RAL9007 Grey aluminium
	■ RAL7016 Anthracite grey
	□ RAL9016 Traffic white
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE

Electrical description

Driver / Ballast	Remote EC electronic converter

Additional information

Options

Light distribution		Colour temperature		Nominal Watt

Light distribution

 symmetric, medium beam [M]

 symmetric, very narrow beam [EE]

 symmetric, very narrow beam, sharp cut-off [EES]

 wallwash

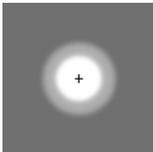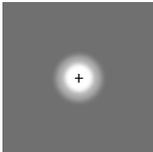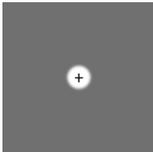 symmetric, wide beam [B]

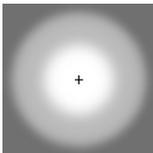**Colour temperature**

 3000 K

 4000 K

 2700 K

Nominal Watt

8 W

0 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, medium beam [M]	145-7002	LED-3/9W / 1050mA - 3000 K	965.4	11 W	80	1.50
	145-7003	LED-3/9W / 1050mA - 4000 K	1010.3	11 W	80	1.50
	145-7101	LED-3/6W / 700 mA - 2700 K	648.3	7.5 W	80	1.50
	145-7121	LED-3/9W / 1050 mA - 2700 K	920.5	11 W	80	1.50
	145-9782	LED-3/6W / 700 mA - 3000 K	696.3	7.5 W	80	1.50
	145-9786	LED-3/6W / 700 mA - 4000 K	744.3	7.5 W	80	1.50
symmetric, very narrow beam [EE]	145-7004	LED-3/9W / 1050mA - 3000 K	1058.8	11 W	80	1.50
	145-7005	LED-3/9W / 1050mA - 4000 K	1108	11 W	80	1.50
	145-7102	LED-3/6W / 700 mA - 2700 K	605.8	7.5 W	80	1.50
	145-7122	LED-3/9W / 1050 mA - 2700 K	1009.5	11 W	80	1.50
	145-9783	LED-3/6W / 700 mA - 3000 K	650.7	7.5 W	80	1.50
	145-9787	LED-3/6W / 700 mA - 4000 K	695.6	7.5 W	80	1.50
symmetric, very narrow beam, sharp cut-off [EES]	145-7103	LED-3/6W / 700 mA - 2700 K	652.3	7.5 W	80	1.50
	145-9784	LED-3/6W / 700 mA - 3000 K	1721.8	14.5 W	80	1.50
	145-9788	LED-3/6W / 700 mA - 4000 K	749	7.5 W	80	1.50
symmetric, wide beam [B]	145-7000	LED-3/9W / 1050mA - 3000 K	841.5	11 W	80	1.50
	145-7001	LED-3/9W / 1050mA - 4000 K	880.6	11 W	80	1.50
	145-7080	LED-3/6W / 700 mA - 3000 K	584.9	7.5 W	80	1.50
	145-7081	LED-3/6W / 700 mA - 4000 K	625.3	7.5 W	80	1.50
	145-7100	LED-3/6W / 700 mA - 2700 K	544.6	7.5 W	80	1.50
	145-7120	LED-3/9W / 1050 mA - 2700 K	802.3	11 W	80	1.50
wallwash	145-9782+145-9846	LED-3/6W / 700 mA - 3000 K	458.2	7.5 W	80	1.50
	145-9786+145-9846	LED-3/6W / 700 mA - 4000 K	489.7	7.5 W	80	1.50

we-ef

Mounting Accessories

Flat surface and Column fitter

Description	Part ID	D1	D2	M1	Weight (kg)
Flat surface fitter FLD100	145-9535	100	85	6.5	0.20
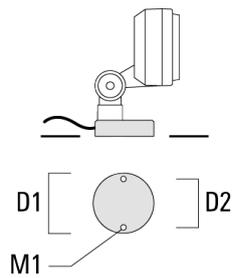
Column fitter FLD100	145-9536	≥ 76	70	6	0.20

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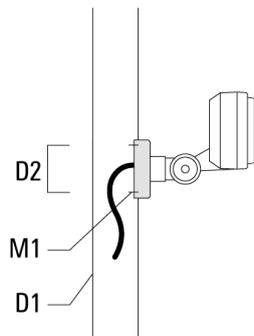
Ground spike

Description	Part ID	H1	Weight (kg)
Ground spike EF1	310-9102	270	1.20
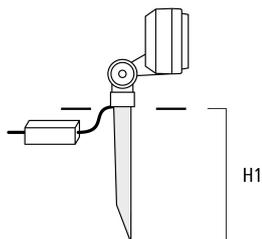
Optical Accessories

Optical Adaptor

Description	Part ID	A	C1
External optical adaptor EA	145-9830	53	91
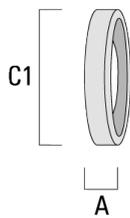
Glare shield

Description	Part ID	A	C1
Glare shield ES	145-9831	53	91
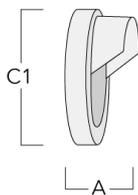
Snoot

Description	Part ID	A	C1
Snoot ET	145-9832	53	91
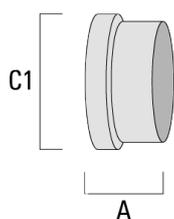
Linear spread lens

Description	Part ID	C1
Linear spread lens EO-180	145-9833	68

Flood lens

Description	Part ID	C1
Flood lens EO-360	145-9834	68

C1
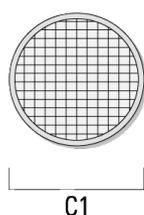
Wallwash lens

Description	Part ID	C1
Wallwash lens IO-20	145-9846	71

C1

Subject to technical changes and errors. - Generated on 06/03/2026
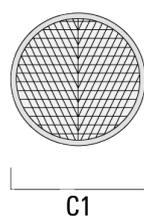
Control

1-10 V analogue dimming interface

Description	Part ID	C
1-10 V analogue dimming interface	430-0011	90

DALI interface

Description	Part ID	Additional information
DALI interface	430-0013	DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0). Dali 2.0 -Application controllers and Input devices defined -Single-masters and multi-masters allowed -Event priorities defined -Separate addressing & grouping from control gear Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed!