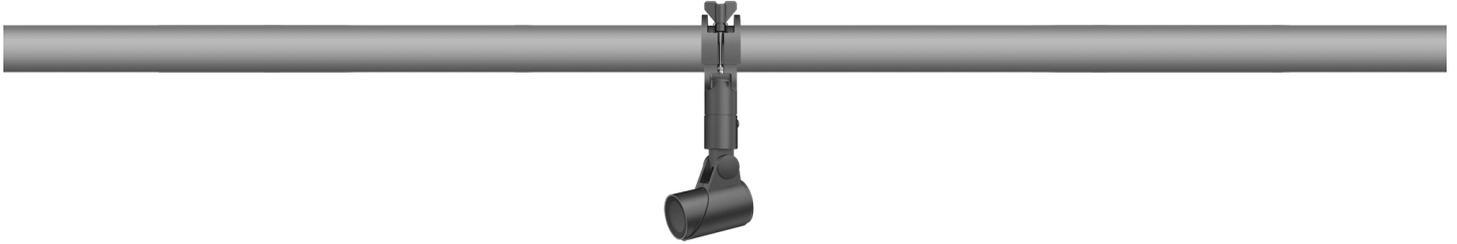## Description

IP66. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control.
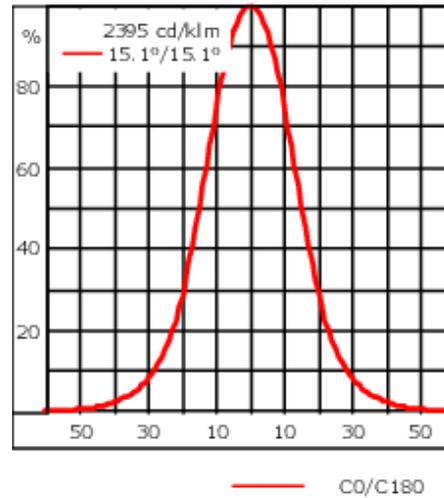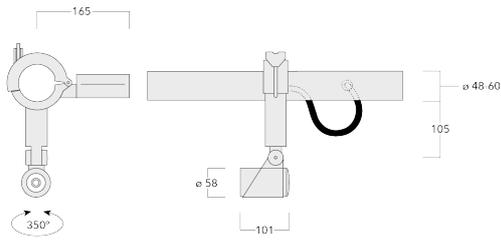
Mains voltage versions, ON-OFF Class I (only 4W). 1-10 V analogue dimming or DALI interface available on request; refer to accessory listings.

Including terminal box, for mounting on ø 48-60 mm pipes or space frames.

Optical accessories are factory-installed. To be specified at time of ordering.

Weight	1.70 kg
Light distribution	symmetric, medium beam [M]
Light source	LED-1/6W / 500 mA - 2700 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	7.5 W
Rated lumens (lm)	
LED Lumen	544.8
Total Lumen	544.8
Ta	25
Nominal Lumen (lm)	
LED Lumen	670
Total Lumen	670
Tc	25

— C0/C180

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	Integral EC electronic converter in thermally-separated compartment

Additional information

Lifetime	Ta=25° L90B10 > 90000h

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!

Optical Accessories

Linear spread lens

Description	Part ID	C1
Linear spread lens IO-180	145-7229	42.5

C1
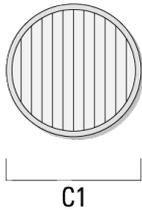
Wallwash lens

Description	Part ID	C1
Wallwash lens IO-20	145-7230	42.5

C1
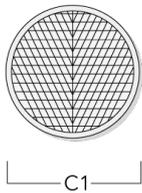
Honeycomb louvre

Description	Part ID	C1
Honeycomb louvre IW	145-7231	42.5
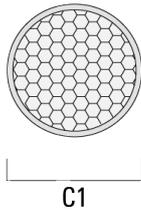
Glare shield

Description	Part ID	A	C1
Glare shield ES	145-7232	20.5	58
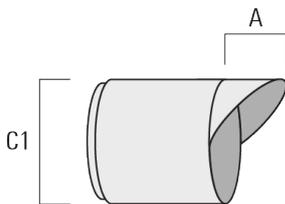
Snoot

Description	Part ID	A	C1
Snoot ET	145-7233	22.5	58