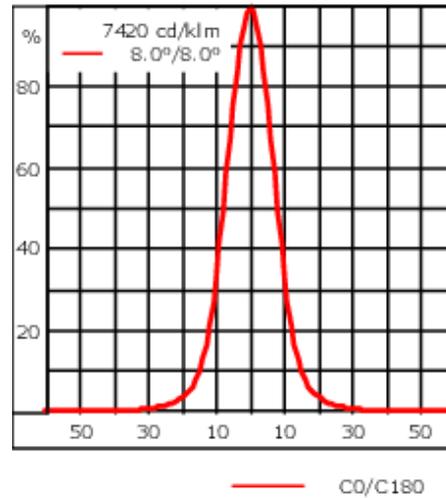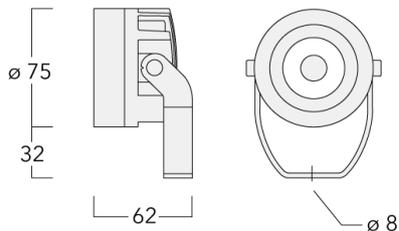## Description

Tunable White. IP66, Class III. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Electronic control gear in separate gear box (constant current), prewired. Gearbox to be ordered separately. One factory installed flange plug M8 x 1.5. Cable length 10 ft. CAD-optimised optics for superior illumination and glare control. Factory-installed LED circuit board. Tunable White Technology. DALI interface.

Maximum one internal optical accessory possible. To be specified at time of ordering.

Weight	0.50 kg
Light distribution	symmetric, narrow beam [E]
Light source	LED-1/4W - 2200-6000 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	5.5 W
Nominal Lumen (lm)	
LED Lumen	420
Total Lumen	420
Tj	85
Rated lumens (lm)	
LED Lumen	326.9
Total Lumen	326.9
Ta	25

7420 cd/klm
8.0º/8.0º

C0/C180

Specifications
Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	RAL9004 Signal black
	RAL9006 White aluminium
	RAL9007 Grey aluminium
	RAL7016 Anthracite grey
	RAL9016 Traffic white
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE
Windage	0.065 ft²

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	DALI
Power factor	> 0.9

Additional information

Lifetime	Ta=25° L90B10 > 90000h
Energy efficiency class	D (Light source)

Optical Accessories

Linear spread lens

Description	Part ID	C1
IO-180-FLC201-LED	139-2453	41.8
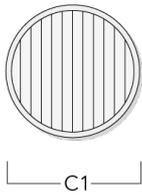
Honeycomb louvre

Description	Part ID	C1
IW-FLC201-LED - [EE] [EES]	139-2454	48
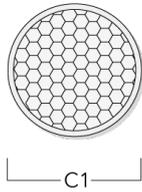
Glare shield

Description	Part ID	A	C1
ES-FLC201-LED	139-2455	59.5	75
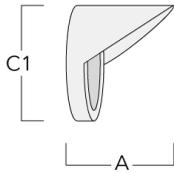
Snoot

Description	Part ID	A	C1
ET-FLC201-LED	139-2456	60	75
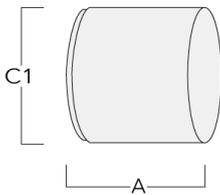
Mounting Accessories

Junction box

Description	Part ID	A	B	C1	C2
JB200 R82 Junction box	139-2590	55	82	140	80
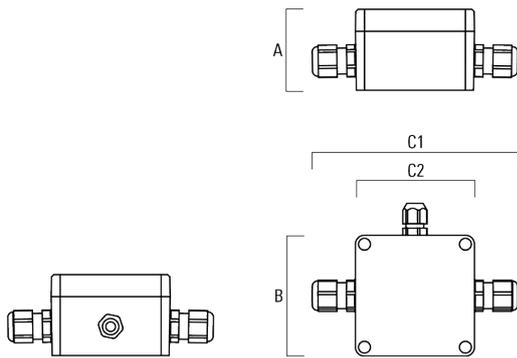
Electrical Accessories

Gear box
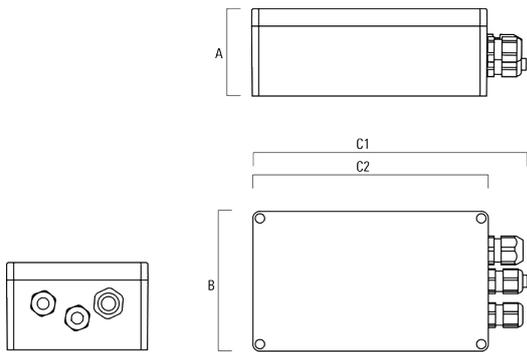
Description	Part ID	A	B	C1	C2
GB200 R200x120 gear box (medium) TW	139-2632	75	120	229	200
GB200 R230x140 gear box (large) SP10 TW	139-2633	95	140	255	230