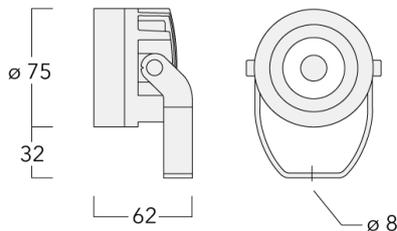




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**Description**

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 3.0 m. 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.

## Projectors

### Specifications

#### Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<div style="display: flex; flex-direction: column; gap: 5px;"> <div> RAL9004 Signal black</div> <div> RAL9007 Grey aluminium</div> <div> RAL7016 Anthracite grey</div> <div> RAL9016 Traffic white</div> </div>
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 ft <sup>2</sup>

#### Electrical description

Driver / Ballast	DALI
Power factor	> 0.9

#### Additional information

Lifetime	Ta=25° L90B10 > 90000h
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## Projectors

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### Options

#### Light distribution

#### Colour temperature

#### Nominal Watt



symmetric, wide beam [B]

2200-6000K

0 W

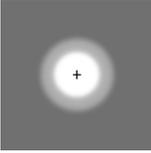
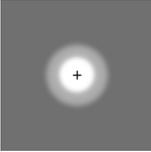
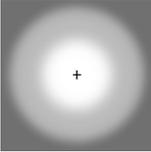


symmetric, medium beam [M]



symmetric, narrow beam [E]

**Configurations**

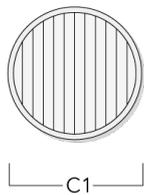
Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, medium beam [M] 	139-2451	LED-1/4W - 2200-6000 K	321.1	5.5 W	80	0.50
symmetric, narrow beam [E] 	139-2452	LED-1/4W - 2200-6000 K	326.9	5.5 W	80	0.50
symmetric, wide beam [B] 	139-2450	LED-1/4W - 2200-6000 K	317.8	5.5 W	80	0.50

**Projectors**

**Optical Accessories**

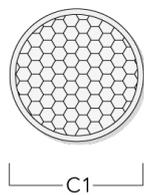
**Linear spread lens**

Description	Part ID	C1
Linear spread lens IO-180	139-2453	41.8



**Honeycomb louvre**

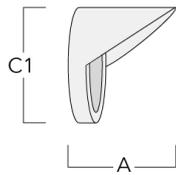
Description	Part ID	C1
Honeycomb louvre IW	139-2454	48



**Projectors**

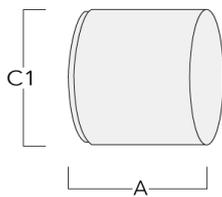
**Glare shield**

Description	Part ID	A	C1
Glare shield ES	139-2455	59.5	75



**Snoot**

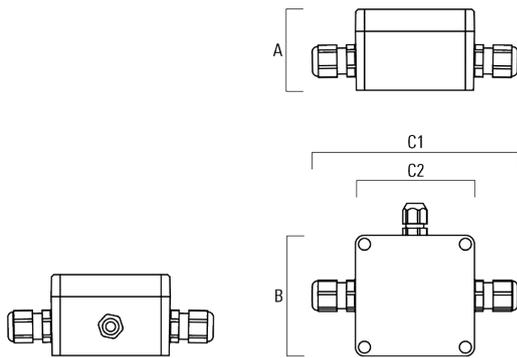
Description	Part ID	A	C1
Snoot ET	139-2456	60	75



**Mounting Accessories**

**Junction box**

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

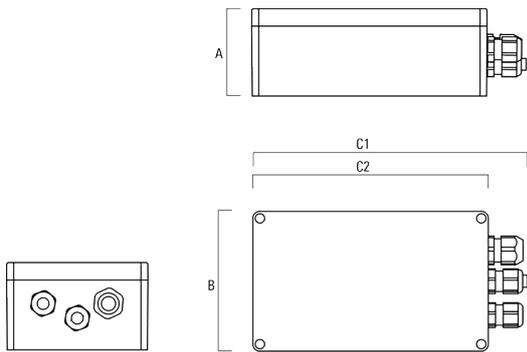


**Projectors**

**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
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