





#### **Description**

IP67\*, Class I. Class II on request. IK08. Marine-grade all aluminium construction. Anodized aluminium extrusion. PCS hardware. Silicone rubber gasket. Safety glass lens. Luminaire can be driven over at low speed, without accelerating or turning, by vehicles with air-filled tyres, at a weight up to 5 tonnes per wheel. Max. static load, 3 tonnes (according to DIN EN 60598-2-13). Factory-sealed termination chamber complete with cable gland and 0.5 m of flexible cable, including sealable junction box SJB. Linear PMMA LED lens. Factory installed LED circuit board. LED board can be easily removed for upgrading. Luminaire is factory sealed and does not need to be opened during installation. Integral electronic converter with DALI interface in thermally-separated compartment.

The optional installation blockout is recommended for mounting. To be ordered separately.

The luminaire is not suitable for permanent underwater operation and must be switched off in the event of flooding.

\* Additionally tested to IP66, IP67, IP68 0.1 bar 3h, up to 1 m depth according to DIN EN 60598 and IP69K/80° according to DIN EN 60529.



# **Specifications Material description**

Body Marine-grade all aluminium construction. Anodized aluminium extrusion.

Lens Safety glass lens; max. static load 3 tonnes

Colours

Gasket Silicone rubber gasket

Fasteners PCS Polymer Coated Stainless Steel Hardware Ingress protection \*IP66, IP67, IP68 0,1 bar 3h (up to 1m), IP69/80°

Impact resistance IK08

### **Electrical description**

Power supply 220-240V / 50-60 Hz

Driver / Ballast Integral EC electronic converter in thermally-separated compartment

Power factor > 0.9

Surge protection 1/2 kV (optional SP10)

#### **Additional information**

Lifetime  $Ta=25^{\circ} L90B10 > 90000h$ 

Energy efficiency class D (Light source)



# Options Light distribution

+ diffused distribution

## **Colour temperature Nominal Watt**

3000 K

red

green

2700 K

blue



# Configurations

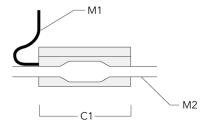
Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
diffused distribution	186-0360	LED-64/6W/W - 3000 K	263.7	8.5 W	80	7.30
	186-0363	LED-64/4W/R	131.8	7 W	20	7.30
+	186-0366	LED-64/6W/G	263.7	8.5 W	20	7.30
	186-0369	LED-64/6W/B	35.2	8.5 W	20	7.30
	186-0452	LED-64/6W/W - 2700 K	263.7	8.5 W	80	7.30



# **Electrical Accessories**

# **Sealable junction box**

Description	Part ID	C1	M1	M2
Sealable junction box SJB130	185-1624	146	Ø 10	Ø 12 - 19





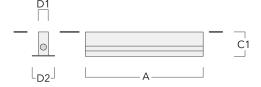
# **Mounting Accessories**

# Installation blockout, Type I

Description	Part ID	Α	C1	D1	D2	Weight (kg)
BEV140-I-1/1227 (1 luminaire)	186-0314	1275	160	55	120	6.10



BEV140-I-2/1227 (2 luminaires) 186-0315 2504 160 55 120 11.70





Description	Part ID	Α	C1	D1	D2	Weight (kg)
BEV140-I-3/1227 (3 luminaires)	186-0316	3733	160	55	120	17.40



BEV140-I-4/1227 (4 luminaires) 186-0317 4962 160 55 120 23

