#### **Inground luminaires**





#### 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.

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## **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 IP67
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

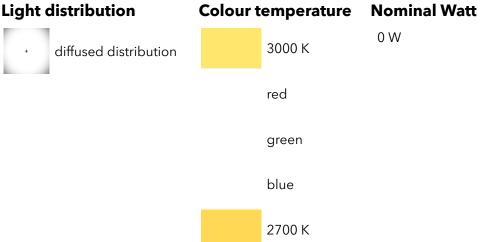
Lifetime Ta=25° L90B10 > 90000h

Energy efficiency class D (Light source)

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#### **Inground luminaires**

# Options Light distribution





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## **Configurations**

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
diffused distribution	186-0358	LED-32/3W/W - 3000 K	131.8	5.5 W	80	4.50
	186-0361	LED-32/2W/R	65.9	5 W	20	4.50
+	186-0364	LED-32/3W/G	131.8	5.5 W	20	4.50
	186-0367	LED-32/3W/B	17.6	5.5 W	20	4.50
	186-0450	LED-32/3W/W - 2700 K	131.8	5.5 W	80	4.50

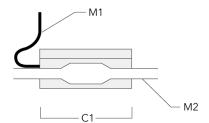


#### **Inground luminaires**

#### **Electrical Accessories**

## Sealable junction box

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





#### **Inground luminaires**

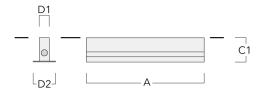
## **Mounting Accessories**

## Installation blockout, Type I

Description	Part ID	Α	C1	D1	D2	Weight (kg)
BEV120-I-1/627 (1 luminaire)	186-0306	675	160	55	120	3.40



BEV120-I-2/627 (2 luminaires) 186-0307 1304 160 55 120 6.3
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Description	Part ID	Α	C1	D1	D2	Weight (kg)
BEV120-I-3/627 (3 luminaires)	186-0308	1933	160	55	120	9.10



BEV120-I-4/627 (	4 luminaires	186-0309	2562	160	55	120	12
	T IUIIIIIIIIIU	100 030 /	2302	100	JJ	120	14



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