we-ef

Inground luminaires



WE-EF LEUCHTEN GmbH







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

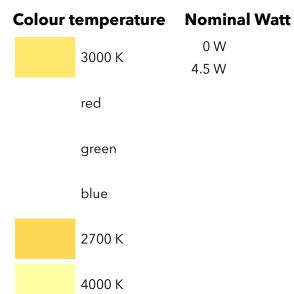
Energy efficiency class D (Light source)

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Options Light distribution







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Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
diffused distribution	186-0359	LED-48/4,5W/W - 3000 K	197.7	7 W	80	5.90
	186-0362	LED-48/3W/R	98.9	6 W	20	5.90
+	186-0365	LED-48/4,5W/G	197.7	7 W	20	5.90
	186-0368	LED-48/4,5W/B	26.4	7 W	20	5.90
	186-0451	LED-48/4,5W/W - 2700 K	197.7	7 W	80	5.90
	186-0463	LED-48/4,5W/W - 4000 K	197.7	7 W	80	5.90

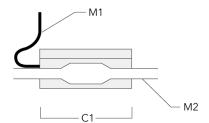


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Electrical Accessories

Sealable junction box

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





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Mounting Accessories

Installation blockout, Type I

Description	Part ID	А	C1	D1	D2	Weight (kg)
BEV130-I-1/927 (1 luminaire)	186-0310	975	160	55	120	4.70



	BEV130-I-2/927	(2 luminaires)	186-0311	1904	160	55	120	9
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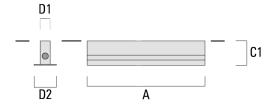


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Description	Part ID	А	C1	D1	D2	Weight (kg)
BFV130-I-3/927 (3 luminaires)	186-0312	2833	160	55	120	13.20



RFV130-I-4/927 (4 luminaires)	186-0313	2762	160	55	120	17 50



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