

Description

IP67. 12V - 24V AC/DC. Class III. IK09. Stainless steel construction including PCS hardware. Silicone rubber gasket. Safety glass lens; max. load 5 tonnes. Luminaire can be driven over at low speed. Factory-sealed termination chamber complete with cable gland and 1.5 m of flexible PVC free cable. IP68 in-line connector facilitates easy removal for off-site lamp replacement. Electronic converter required. To be ordered separately. CAD-optimised optics for superior illumination and glare control. Factory installed LED circuit board.

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

The luminaire is not suitable for permanent underwater operation.



Specifications Material description

Body Stainless steel construcion

Lens Safety glass lens; max. load 5 tonnes

Colours

Stainless Steel

Gasket Silicone rubber gasket

Fasteners PCS polymer coated stainless steel

Ingress protection IP67
Impact resistance IK09

Electrical description

Driver / Ballast Electronic converter required. To be ordered separately.

Surge protection 1/2 kV (optional SP10)

Additional information

Lifetime Ta=25° L90B10 > 90000h

Options Light distribution



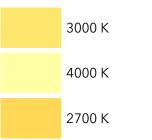
symmetric, medium beam [M]



symmetric, very narrow beam, sharp cut-off [EES]

Colour temperature Nominal Watt

2 W





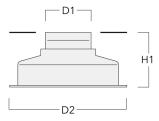
Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, medium beam [M]	185-2770	LED-1/2W / 24V AC/DC - 3000 K	233.8	2.5 W	80	1.10
	185-2771	LED-1/2W / 24V AC/DC - 4000 K	249.9	2.5 W	75	1.10
	185-3536	LED-1/2W / 24V AC/DC - 2700 K	217.7	2.5 W	80	1.10
symmetric, very narrow beam, sharp	185-2772	LED-1/2W / 24V AC/DC - 3000 K	226.5	2.5 W	80	1.10
cut-off [EES]	185-2773	LED-1/2W / 24V AC/DC - 4000 K	242.1	2.5 W	75	1.10
	185-3537	LED-1/2W / 24V AC/DC - 2700 K	210.9	2.5 W	80	1.10

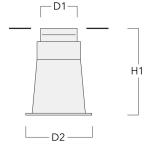
Mounting Accessories

Installation blockout

Description	Part ID	D1	D2	H1	Weight (kg)	D	Н
Blockout, Plastic (shallow)	185-0412	95	240	110	0.50	95/240	110



Blockout, Plastic (deep) 185-0797 95 170 220 0.50 95/170 220





Installation cover

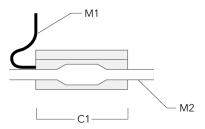
Description	Part ID	C1
Installation cover BE	185-0414	95



Electrical Accessories

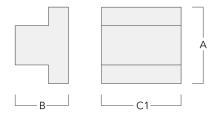
Sealable junction box

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



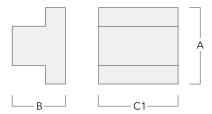
Transformers

Descriptio	tion	Part ID	Α	В	C1
Transforme	mer TVM-AC 24 V/20W	185-2884	140	65	90





Description	Part ID	Α	В	C1
Transformer TVM-AC 24 V/50W	185-2885	140	65	90



Main converter

Description	A B	C1
ain converter TVE-DC 24 V/12 W	10 90 61	18

