



#### **Description**

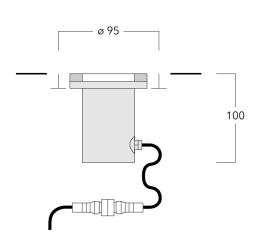
IP67. 12V - 24V AC/DC. Class III. IK09. Stainless steel construction including PCS hardware. Silicone rubber gasket. Safety glass lens; max. load 5 tonnes. Luminaire can be driven over at low speed. Factory-sealed termination chamber complete with cable gland and 1.5 m of flexible PVC free cable. IP68 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.

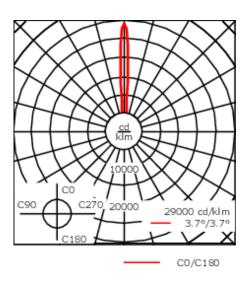
The optional installation blockout is recommended for mounting. To be ordered separately.

The luminaire is not suitable for permanent underwater operation.

Weight	1.10 kg
Light distribution	symmetric, very narrow beam, sharp cut-off [EES]
Light source	LED-1/2W / 24V AC/DC - 2700 K
CRI	80
LEDs	1
Rated input power	2.5 W
Nominal Lumen (lm)	
LED Lumen	270
Total Lumen	270
_Tj	85
Rated lumens (lm)	
LED Lumen	210.9
Total Lumen	210.9
Та	25







# **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

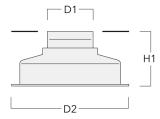
Energy efficiency class C-D (Light source)



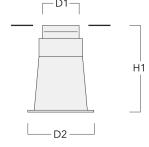
# **Mounting Accessories**

# **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



# 185-3537

**ETC110-1 LED** 





# **Installation cover**

Description	Part ID	C1	
Installation cover BE	185-0414	95	

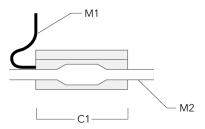




# **Electrical Accessories**

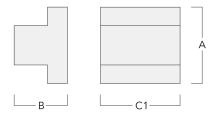
# **Sealable junction box**

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



# **Transformers**

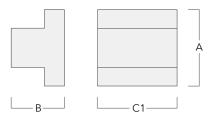
Descriptio	on	Part ID	Α	В	C1
Transforme	ner TVM-AC 24 V/20W	185-2884	140	65	90





# **ETC110-1 LED**

Description		Part ID	А	В	C1
ransformer TVM	Л-AC 24 V/50W	185-2885	140	65	90



# **Main converter**

Part ID A B
rTVF-DC 24 V/12 W 400-0310 90 61

