**Description**

IP68 (up to 10m), 12V/Class III. IK09. Stainless steel construction including PCS hardware. Silicone rubber gasket. Safety glass lens. 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.

Factory installed circuit board in either white, red, green, blue or RGB. LED boards can be easily removed for upgrading.

Luminaire requires installation blockout. To be ordered separately.

Use in freshwater is allowed. The use in contaminated water, salt water/sea water or swimming pools is not permitted.


ETC109 LED

Inground luminaires

we-ef

Specifications

Material description

Body	Stainless steel construcion
Lens	Safety glass lens; max. load 5 tonnes
Colours	 Stainless Steel
Fasteners	PCS polymer coated stainless steel
Ingress protection	IP68 up to 10 m
Impact resistance	IK09

Electrical description

Driver / Ballast	EC electronic converter required. To be ordered separately.
------------------	---

Additional information

Lifetime	Ta=40° L90B10 > 90000h
----------	------------------------

WE-EF LIGHTING Pty Ltd

47 Tarnard Drive, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

info.australia@we-ef.com - <https://we-ef.com/aus>

Subject to technical changes and errors. - Generated on 08/06/2025

ETC109 LED

Inground luminaires

we-ef

Options

Light distribution Colour temperature Nominal Watt

WE-EF LIGHTING Pty Ltd

47 Tarnard Drive, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499
info.australia@we-ef.com - <https://we-ef.com/aus>

Subject to technical changes and errors. - Generated on 08/06/2025

ETC109 LED

Inground luminaires

we-ef

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
--------------------	---------	--------------	--------------	-------------------	-----	-------------

WE-EF LIGHTING Pty Ltd

47 Tarnard Drive, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

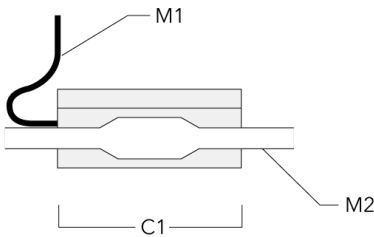
info.australia@we-ef.com - <https://we-ef.com/aus>

Subject to technical changes and errors. - Generated on 08/06/2025

Electrical Accessories

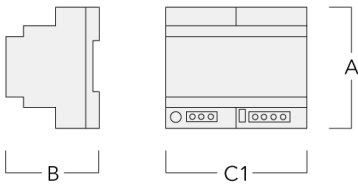
Sealable junction box

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



Main converter

Description	Part ID	A	B	C1
TVE-DC 12 V/12 W	400-0302	89	59	54



ETC109 LED



Inground luminaires

Description	Part ID	A	B	C1
TVE-DC 12 V/48 W	400-0309	89	59	72

