**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 blackout is recommended for mounting. To be ordered separately.

The luminaire is not suitable for permanent underwater operation.


# ETC110-1 LED

## Inground luminaires

### Specifications

#### Material description

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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

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#### Electrical description

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Driver / Ballast	Electronic converter required. To be ordered separately.
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#### Additional information

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Lifetime	Ta=25° L90B10 > 90000h
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# ETC110-1 LED

Inground luminaires

**we-ef**

## Options

Light distribution   Colour temperature   Nominal Watt

**WE-EF LIGHTING (Thailand) Co., Ltd.**

57 Moo 5, Kingkaew Rd., Bangplee, 10540 Samutprakarn - Phone: +66 2 738 96 20 - Fax: +66 2 738 96 29

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# ETC110-1 LED

Inground luminaires



## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
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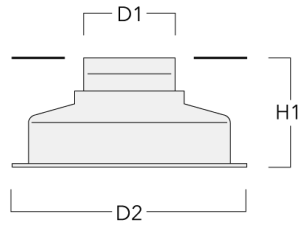
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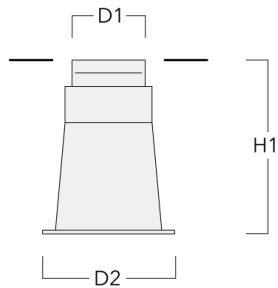
**Mounting Accessories**

**Installation blackout**

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

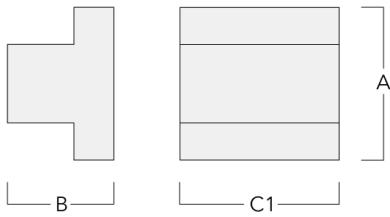


Blockout, Plastic (deep)	185-0797	95	170	220	0.50	95/170	220
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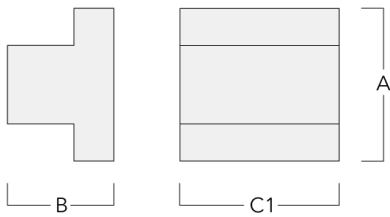


**Electrical Accessories****Transformers**

Description	Part ID	A	B	C1
Transformer TVM-AC 24 V/20W	185-2884	140	65	90



Transformer TVM-AC 24 V/50W	185-2885	140	65	90
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**Main converter****WE-EF LIGHTING (Thailand) Co., Ltd.**

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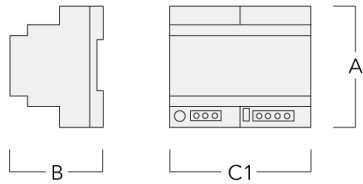
# ETC110-1 LED

## Inground luminaires

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Description	Part ID	A	B	C1
Main converter TVE-DC 24 V/12 W	400-0310	90	61	18

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**ETC110-1 LED**  
**Inground luminaires**

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