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WE-EF LEUCHTEN

Installation and
Maintenance Instructions for
Inground Uplights, linear
ETV100 Series
with installation blockout **BEV**



This product is factory-sealed.

Do not open during installation

Do not pressure clean

Ensure proper drainage in blockout

Refer to the instructions contained in this document for details.

Inground luminaire linear

Lamps

ETV120: 32 LEDs 20W*

ETV130: 48 LEDs 30W* or 96 LEDs 48W* RGBW (DMX)

ETV140: 64 LEDs 40W* or 128 LEDs 64W* RGBW (DMX)

* Nominal power, for latest data refer to www.we-ef.com

Protection: IP67, IK08

Class I, $t_a = 25^\circ\text{C}$



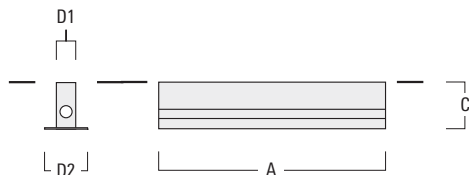
Dimensions & Weights

	L	kg
ETV120	627 mm	4,6
ETV130	927 mm	6,0
ETV140	1227 mm	7,5

Installation Blockouts

made from anodised aluminium

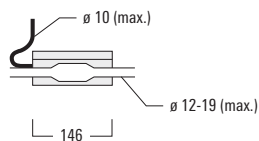
	D1	D2	C	A	kg	
for ETV120	186-0281 BEV (for 1 luminaire)	54	120	130	675	2,4
	186-0282 BEV (for 2 luminaires)	54	120	130	1304	4,8
	186-0283 BEV (for 3 luminaires)	54	120	130	1933	7,2
	186-0284 BEV (for 4 luminaires)	54	120	130	2562	9,6
for ETV130	186-0285 BEV (for 1 luminaire)	54	120	130	975	3,5
	186-0286 BEV (for 2 luminaires)	54	120	130	1904	7,0
	186-0287 BEV (for 3 luminaires)	54	120	130	2833	10,5
	186-0288 BEV (for 4 luminaires)	54	120	130	3762	14,0
for ETV140	186-0289 BEV (for 1 luminaire)	54	120	130	1275	4,6
	186-0290 BEV (for 2 luminaires)	54	120	130	2504	9,2
	186-0291 BEV (for 3 luminaires)	54	120	130	3733	13,8
	186-0292 BEV (for 4 luminaires)	54	120	130	4962	18,4



Installation Accessories / Sealable junction

box

185-1624	SJB130	0,4 kg
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Installation

The luminaire should be installed and maintained by a suitably qualified person in compliance with the latest construction and electrical regulations and relevant legislation.

Suitable for drive-over at low speeds and high pressure tyres, maximum weight support up to 5000 kg.

The luminaire is factory sealed. Do not open the LED housing or gearbox under any circumstances.

Doing so will void the warranty.

Maintenance

Apart from cleaning the product's exterior surfaces, no special maintenance work is required.



Do not use high-pressure cleaners. Doing so will void warranty.

In case of component failure due to abnormal circumstances or at end of life, replacement must be carried out by a suitably qualified and trained professional.

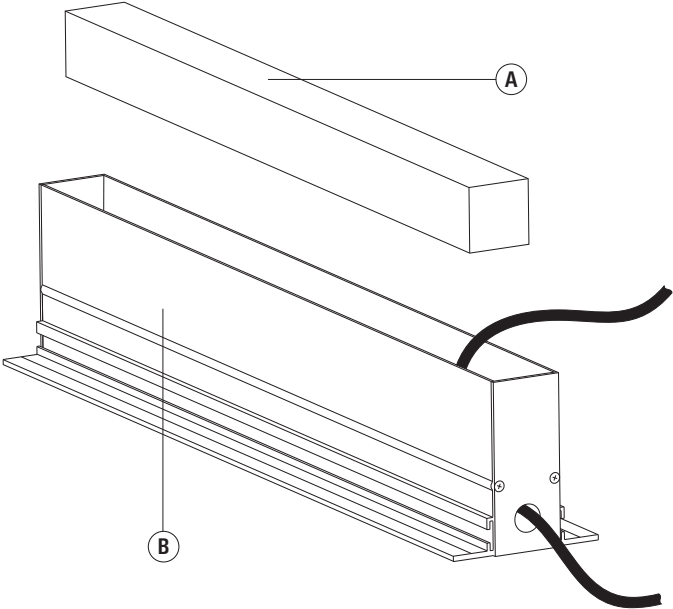
In case of questions please contact our technical hotline at +61 458 933 399 (Monday - Friday from 07:00 until 19:00 hours).

Installation blackout BEV

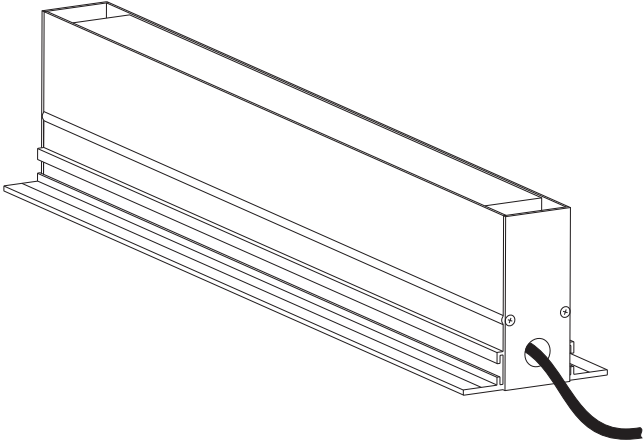
Ensure that proper drainage is provided, e.g. gravel bed

- 1) Take the installation cover **A** out of the installation blackout **B**. Lead the connecting cable through the drilled hole inside the blackout.
- 2) Place the cable at the bottom area of the blackout, then replace the cover **A** onto the blackout **B**. The blackout needs to get placed on an even, stable area. The top edge needs to be flush with surface.
Attention: If the floor will be tiled or paved afterwards leave an appropriate gap.
- 3) In case the luminaire gets installed at a later time, the blackout must get covered by the installation cover **A**, to make sure no concrete or dirt may enter the luminaire.
The installation cover ensures that the blackout does not get damaged during masonry works and needs to remain inside the BEV until installation of the luminaire.

Installation blackout BEV pic. 1



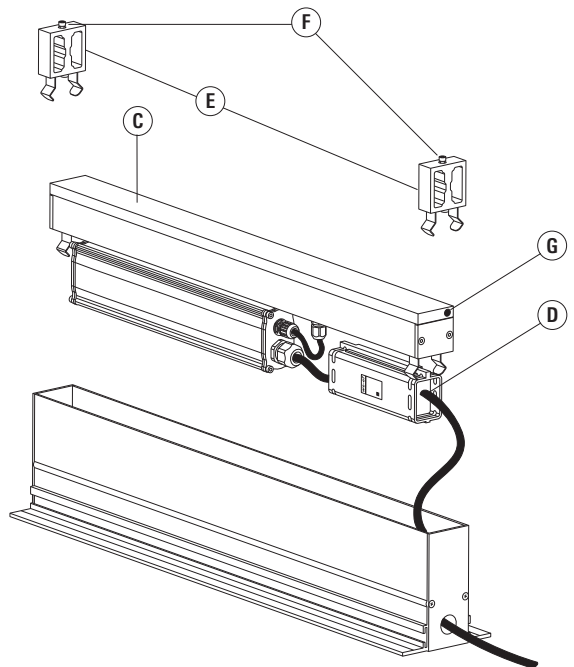
Installation blackout BEV pic. 2

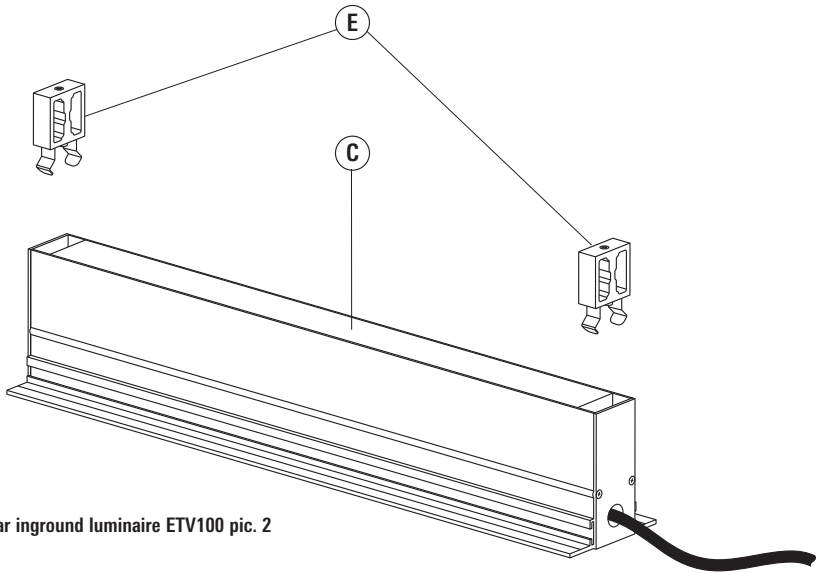


Installation luminaire upright ETV

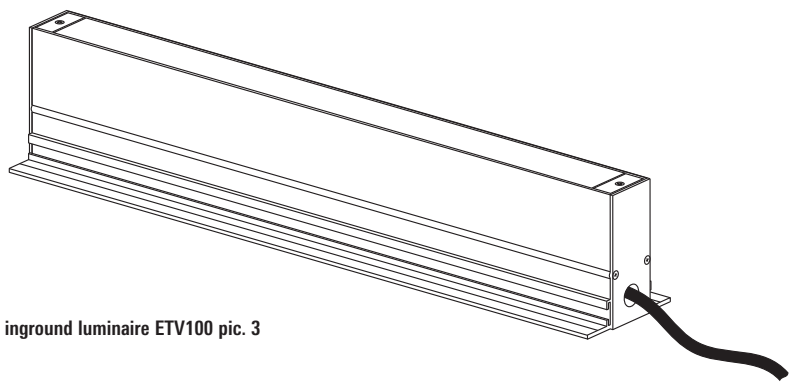
- 1) Switch off mains and isolate the electrical supply. ⚡
- 2) The luminaire is pre-wired and the lamp/LED included. An opening of the luminaire is not necessary.
- 3) Take the installation cover **A** out of the blockout **B**.
- 4) Connect the connecting cable with the cable clamp of the luminaire and place the clamp inside the sealable junction box **D**. Please refer to the supplied installation instructions for the sealable junction box.
- 5) Place the sealable junction box **D** and the luminaire **C** inside the blockout. Make sure no cable is clamped.
- 6) Install the spacer **E**. In case the space for the luminaire(s) is not sufficient you can remove individual silicone buffer **G**.
- 7) To remove the luminaire, unfasten the screws **F** out of the spacer **E** until you can touch these and pull out the luminaire in an upwards direction.

Linear inground luminaire ETV100 pic. 1





Linear inground luminaire ETV100 pic. 2



Linear inground luminaire ETV100 pic. 3

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ETV100_BEV_280618 / 006-1340

Technical specifications are subject to change.

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Safety indices

The manufacturer is then discharged from liability when damage is caused by improper use or installation.

If any luminaire and/or accessory is subsequently modified, the persons responsible for the modification shall be considered as manufacturer.