

we-ef

www.we-ef.com

WE-EF LEUCHTEN

Germany
Tel +49 5194 909 0
Fax +49 5194 909 299
info.germany@we-ef.com

WE-EF LUMIERE

France
Tel +33 4 74 99 14 44
Fax +33 4 74 99 14 40
info.france@we-ef.com

WE-EF HELVETICA

Switzerland
Tel +41 22 752 49 94
Fax +41 22 752 49 74
info.switzerland@we-ef.com

WE-EF LIGHTING

United Kingdom
Tel +44 844 880 5346
Fax +44 844 880 5347
info.uk@we-ef.com

WE-EF LIGHTING

Thailand
Tel +66 2 738 9610
Fax +66 2 175 2174
info.asiapacific@we-ef.com

WE-EF LIGHTING

Australia
Tel +61 3 8587 0444
Fax +61 3 8587 0499
info.australia@we-ef.com

WE-EF LIGHTING

United States of America
Tel +1 724 742 0030
Fax +1 724 742 0035
info.usa@we-ef.com

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.

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WE-EF LEUCHTEN

Installation and
Maintenance Instructions for
Inground Uplights
ETC110 / ETC119 LED

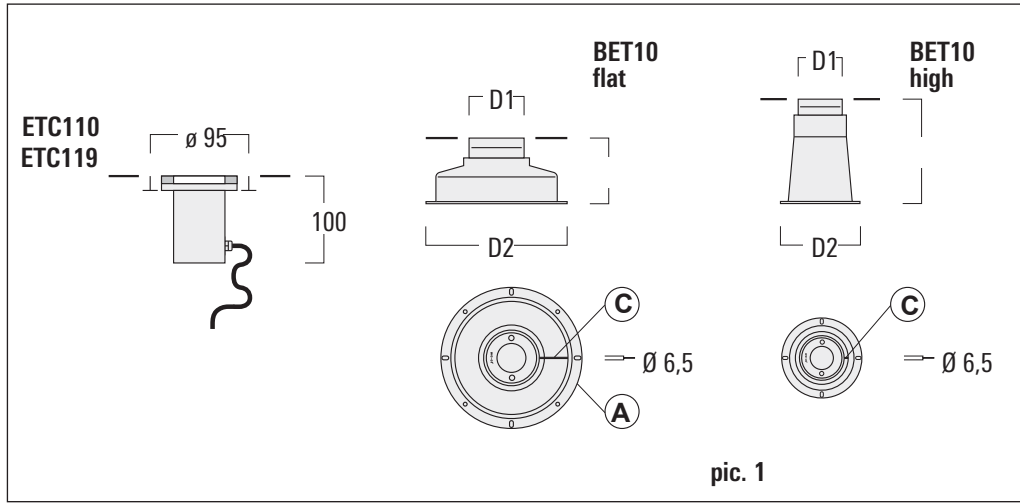


This product is factory-sealed.

Do not open during installation

Refer to the instructions contained in this document for details.

Inground Uplights



Light source

LED 1-3 W / 24 V AC/DC* (not dimmable) unicolour red, green, blue, yellow, or white

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

Attention: Special version required for dimming applications.

Protection: IP 68, 1 bar

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

Ultimate Stabilisation Technology (UST)
equalisation of voltage drops.

Ø 7,4 mm



1,5 mm²



		Ø D1 / Ø D2	H	
BET10 high	185-0797	95 / 170	220	0,5 kg
BET10 flat	185-0412	95 / 240	110	0,5 kg

Installation

The product must be installed and maintained by a suitably qualified professional in compliance with latest building/construction and/or electrical regulations and relevant legislation.

Warning: Switch off mains electrical supply prior to installing and connecting the luminaire. Do not open luminaire while mains supply is switched on. ⚡

The luminaire shall not get completely or partly covered. Dirt on top of the cover has to get removed.

Do not open the luminaire in humid conditions or during rain. This will result in condensation forming inside the luminaire.

Notice: If the luminaire is modified by anybody other than the original manufacturer, then the warranty will no longer be valid and shall become the full responsibility of the modifying person/organisation. Claims based on defects attributable to improper installation and/or application, and the consequences thereof, are excluded.

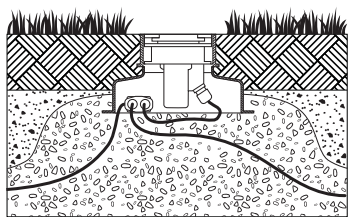
In case of component failure, LED replacement due to abnormal circumstances or at end of life, replacement must be carried out by a suitably qualified and trained professional.

In case of questions please contact our technical hotline:

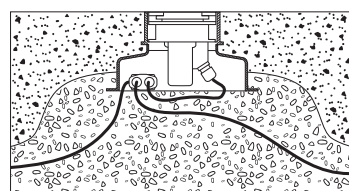
+61 3 8587 0433 (from Monday - Friday from 08.00 until 16.00 hours).

Installation types

Ensure proper drainage (see **pic. 2 and 3**) and a solid foundation. We recommend the installation with installation blockout **BET**.



pic. 2



pic. 3

Phase One

(Installation during earth or masonry works)

- 1) The flange of the installation blockout **A** has four fixing holes to anchor blockout if required (see **pic. 1**).
- 2) Fix mounting ring **B** on the installation blockout **A** and align the two fillets **C/D** (see **pic. 1** and **4**).
- 3) Determine position of installation blockout. Ensure the following details:
 - a) The incoming low voltage supply cable **F** is to be coiled in BET for future connection of luminaire, ensuring that 0.5 m can get pulled out of the BET.
 - b) Luminaire mounting ring **B** to be flush with surface **E** (land-scape, concrete floor, tiled or paved area, etc.). Attention: In case tiles or paving blocks (for example) will be paved at a later date, a respective allowance needs to be considered.
 - c) For asymmetrical light distribution or aiming at an object, the alignment fillets **C/D** of the mounting ring **B** must be aligned to the object which shall get illuminated (see **pic. 1**).
- 4) In case the luminaire shall get installed at a later time, the mounting ring **B** must get covered with a mounting cover supplied.
- 5) Ensure that the installation blockout **A** is protected from damage during continuing earth or masonry works. Only an undamaged blockout guarantees a trouble-free installation of inground uplights.

Phase two

(Installation of luminaire)

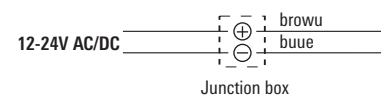
- 6) Switch off the mains electrical supply.
Check that rating shown on the luminaire label conforms with the mains electrical supply.
- 7) Inground uplights with LEDs are supplied with integrated circuit board. Therefore it is not necessary to open the luminaire.
- 8) Terminate the luminaire cable **G** with the GEL junction box supplied, using the instructions attached to this installation manual
- 9) The luminaire can now be positioned in the BET and screwed down firmly, ensuring that for versions to be aimed, the WE-EF logo faces away from the object to be lit.

Maintenance

Apart from cleaning the product's exterior surfaces, no special maintenance work is required. Do not use high-pressure cleaners.

pic. 5

Mains supply



pic. 4

