

# Terraluce



## Related products:



**TERRALUCE**  
LINEAR  
P.348-351



**Terraluce**  
Adjustable

## Features IP67 IK10

- Round ground recessed uplight.
- Body is made of die cast aluminium.
- Trims are made of stainless steel AISI 316, with toughened safety glass, weatherproof durable silicone gasket and external screws made of stainless steel.
- Thermoplastic recessed box included.
- Available in 3 size diameters.
- Proper water drainage system must be prepared before the installation.
- Additional recessed box for pre-installation in concrete during construction is optional and available upon request.
- Luminaire static weight is Kg 1300-2500.
- Easy relamping via Allen screws.
- LED light source option has a low heat temperature on the glass.
- Light sources include Halogen, Metal Halide and LED.
- Long life LED light source provides IR and UV free emission.
- LED optics use collimating lens made of optical polymer for different beam optics.
- Superpure aluminium reflector with optics for adjustable, fixed symmetric or asymmetric light beam options.
- Designed and manufactured to comply with European standard EN 60598.





## Applications

- The Terraluce family of Round ground recessed floodlight luminaire is an uplighting system with the options of fixed, adjustable, symmetric and asymmetric optic system reflectors to wish or highlight the architectural structure or surface.
- Application areas: to highlight architectural structures, outdoor spaces, parks, golf courses, driveways, sculptures, architectural enhancement, interior areas. For both residential or commercial applications.

Colour  84

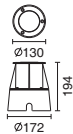


## Micro Terraluce

<b>3512-K30D10</b>	With 1x1W LED 3000K 90lm	 10° <span style="border: 1px solid green; padding: 2px;">LED</span>
<b>3512-K40D10</b>	With 1x1W LED 4000K 110lm	 10°
<b>3512-K30D40</b>	With 1x1W LED 3000K 90lm	 40°
<b>3512-K40D40</b>	With 1x1W LED 4000K 110lm	 40°

Requires remote power supply 240/24V. To be ordered separately.  
CRI>80.  
24V DC operation.  
Other colour temperatures K or CRI are available upon request.  
Complete with thermoplastic box for in-ground recess.

 **500kg Max. 50°C**



**Terraluce Adjustable ±15°**

**3102** 35W GU5.3 MR16 Hal. Inclusive of electronic transformer 220-240/12V 50/60Hz in IP67 box (Dim. 116 x 80 x 69mm).

**1300kg Max. 130°C**

**3133** 35W GU10/GZ10 Hal.

**1300kg Max. 120°C**

**3134** 20W GX10 MR16 M.H. Inclusive of electronic control gear 220-240 50/60Hz in IP67 box (Dim. 116 x 80 x 69mm).

**1300kg Max. 120°C**

**3163-RGB** With 3x3W LED RGB

Inclusive of remote DMX LED driver and power supply integrated inside IP67 thermoplastic case. 9W 100-240V 50/60Hz with Signal In/Out cable connectors for multiple connection.

Supplied with 500mm long hard wire PVC+PVC B 6x0.5mm<sup>2</sup> to connect the remote driver to the fixture.

Requires DMX switchboard to control color scenes, Art. 2975, to be ordered separately.

**3157-K30D24** With 3x2W LED 3000K 155lm

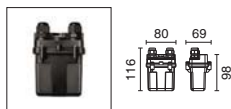
**3157-K63D24** With 3x2W LED 6300K 180lm

Passive dissipation, inclusive of remote electronic driver 100-240V 50/60Hz in IP67 box (Dim. 116 x 80 x 69mm).

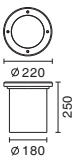
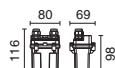
Supplied hard wired with 500mm rubber cable 2x1.5mm<sup>2</sup>. CRI>80.

Other beam optics or colour temperatures K or CRI are available upon request.

**1300kg Max. 40°C**



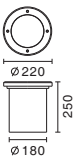
IP67 Box included with Art. 3102, 3134, 3157



**Terraluce Symmetric**

**3103** 35W G12 CDM-T M.H. Symmetrical light distribution. With integral conventional control gear 230V 50Hz.

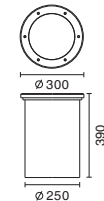
**2500kg Max. 100°C**



**Terraluce Asymmetric**

**3104** 35W G12 CDM-T M.H. Asymmetrical light distribution. With integral conventional control gear 230V 50Hz.

**2500kg Max. 130°C**



**Terraluce Adjustable ±15°**

**3105** 70W G12 CDM-T M.H. With integral conventional control gear 230V 50Hz.

**2500kg Max. 105°C**

**3106** 150W G12 CDM-T M.H. With integral conventional control gear 230V 50Hz.

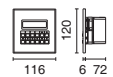
**2500kg Max. 150°C**

**Accessories**



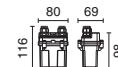
**2975 DMX Switchboard**

Power supply: 110-240V 50/60Hz. Installation: Plastic recessing box included. IP40. Control signal: DMX512. Control channel: 60 channels. For details, please see p.426.



**2688 IP67 Electronic Power Supply**

Input: 100-240V 50/60Hz. Output: 24V DC Max.12W. With 3 meters cable length for DC output. With 2 entries for PG9 cable glands. IP67



**2478 IP65 Extension signal cable** L: 1000

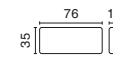
**2479 IP65 Extension signal cable** L: 2000

For RGB with M/F connectors. Must be operated outside water.



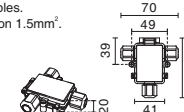
**2137 Electronic Power Supply**

Housing made of high thermoplastic material. Input: 220-240V 50/60Hz. Output: 24V DC Max.10W. IP20



**2355 IP68 Junction Box**

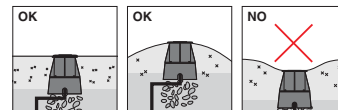
Junction box up to 3 cables. 3 poles, max. wire section 1.5mm<sup>2</sup>. (Ø 6÷10mm)



**2577 IP68 Fast Connector M20**

(Ø 6÷12mm). Connection must be done inside a recess box.

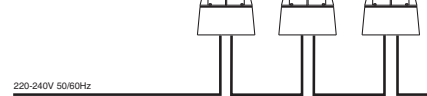
**Installation details**



- The fitting must be installed at the ground level, and not in a ditch area.
- 30cm drainage gravel must be used under the recessing box to allow easy water evacuation.

**Wiring diagram**

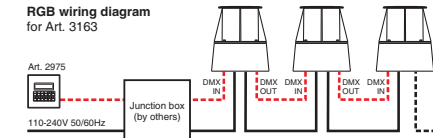
for Art. 3102, 3133, 3134, 3157



220-240V 50/60Hz  
100-240V 50/60Hz  
for Art. 3157.

- Connection to the Electrical Power Supply can be done inside an accessible Junction Box (by others) or inside the Thermoplastic Box and by means of IP67 Fast Connector Art. 2577. This ensures the safety and prevents ingress of moisture into the fitting.

**RGB wiring diagram**  
for Art. 3163



**Wiring diagram**

for Art. 3103, 3104, 3105, 3106



230V 50Hz