Planting washer light

Technical specification / 10111

Contents

Select a section or page number to jump to it. Use Contents in the footer to return.

01 Product overview 2

02 Light & electrical 3

03 Mechanical & construction 3

04 Installation 4

05 Service & circularity 4

06 Ordering 4

07 Product FAQs 5

Generated from current saved product details, specification notes and published FAQs. Downloaded copies are dated snapshots. Regenerate after changes. Unanswered fields are omitted. Check suitability for your project before installation.

01 Product overview

Planting washer light



Product code	10111
Product reference	10111
Rated power (standard LED)	1.6 W
Ingress protection	IP68
Standard cable length	2.00 m
Warranty period	10 years

Product record updated: 2026-09-30 20:54:40

Specification notes revision: 3

02 Light & electrical

Available LED options (colour / power)	2700K / 1.6W 2200K / 1.6W Monochromatic Amber (Better in the case of Turtle/Bats/Wildlife) / 1.6W
Operating current	350mA
Input / forward voltage	4.57V DC In series Parallel circuit - 8V to 24V AC/DC
Wiring	Constant voltage version: Parallel Constant current version: Series
Dimming method	Constant current version: subject to driver - all methods available Constant voltage version: Triac dimming
Beam / distribution	60 degrees
Colour rendering	2700K: 80 CRI Monochromatic amber: Not applicable

03 Mechanical & construction

Dimensions	Head: 34.5mm diameter, length 54mm. Main Rod section: 12.7mm in diameter - 600mm long Ground rod: 10mm in diameter - 200mm long
Body material by finish	Black powder coat: CNC machined 6082-T6 aluminium Green powder coat: CNC machined 6082-T6 aluminium Brass: CNC machined Brass CZ121 CorTen Powder coat: CNC machined 6082-T6 aluminium CUSTOM RAL: CNC machined 6082-T6 aluminium Terra brown (formerly Bronze (RAL 8040)): CNC machined 6082-T6 aluminium
Available finishes	Black powder coat; Green powder coat; Brass; CorTen Powder coat; CUSTOM RAL; Terra brown (formerly Bronze (RAL 8040))
Mounting and fixings	200mm long Ground spike included

Additional component materials / construction notes	Lens: CNC Machined Acrylic LED board: Aluminium core 2 layer Circuit board: FR4 Cable: PVC double insulated O-rings: Silicone

04 Installation

Ambient temperature	-10C to +40C
Cable specification	PCV twin wall -30C to +70C

05 Service & circularity

Serviceable components	LED board Circuit PCB with cable Lens Top Back Hinge 300mm outlet rod 300mm extension rod 200mm ground rod O-rings
Warranty terms	10 years
Packaging and disposal	Cardboard tube with Polypropylene end caps

06 Ordering

Available options	100mm longer rod; 200mm longer rod; 250mm longer rod; 300mm longer rod; Upgrade CRI to 95 - Not applicable to Amber and not available on 3.6W; 2x 300mm longer rod (600mm)

07 Product FAQs

Which LED colors are available in the U.S.?

For the U.S. range, you can choose 2700K warm white or monochromatic amber. Select your preferred LED color when configuring the light.

Is this light FWC approved?

Technically speaking, none of the lights on the FWC approval list are approved any longer. FWC did their last approval in 2022 and state a clear 2 year validity period. It's impossible to get on the list now, as the FWC is short-staffed and haven't reopened certification.

We do use the same LED chip as one of the older, originally approved lights on the FWC list.

What bulb does this fitting take?

It's an intergrated LED - that is user-replaceable! We supply the replaceable LED's beyond their 10 year warranty for as little as £14/$17