

MICRO SPIKE SPOT SPECIFICATION

Version 2: Last update 19/12/2024

Hudson
lighting

Power 1.6W, 2.6W or 3.6W - 350mA only.
3.6W standard option for 350mA.
12-48V Parallel setup available as a 2W option

Ingress protection rating IP68
Still maintains full serviceability of all parts including the LED

Cable 0.5mm CSA, 2m long - Longer on request
Suitable for use from -40C to +70C.
Inner cores to +105C.
Cable made in Worsley, UK

Colour Temperature (Kelvin) 1800K - 1.6W only
2200K - 1.6W only
2700K
3000K - 1.6W and 2.6W only

Beam options 30 degree beam angle - CNC machined reflector - Made in house
20 degree - TIR made by Ledil

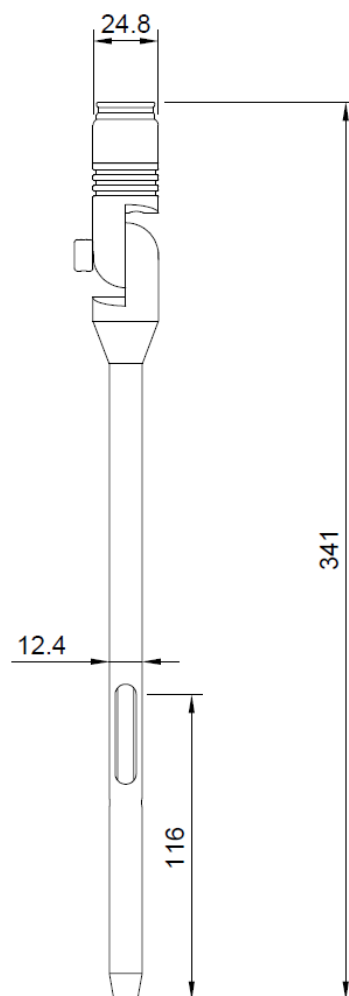
TM66 Overall: 2.5 - Excellent circularity

CRI 80+ Standard, 90 and 95 available

Finishes Black powder coat
Nato green powder coat
CorTen powder coat
Bronze powder coat
Custom RAL

Warranty 10 Years. Remanufacturing/Refurbishment available for 25 years from date of Manufacture.

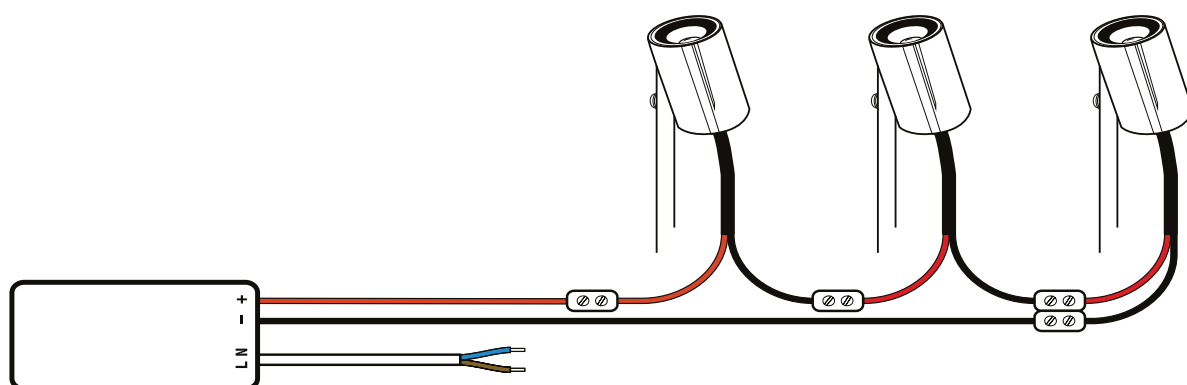
Efficiency 187 lm/W at chip
Effective Lumens (2700K) 1.6W - 51.4 lumens
2.6W - 141 lumens
3.6W - 194.2 Lumens
2W Parallel - 51.4 lumens



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Replacement Components	LED board Protection circuit with cable Top Back Lens O-rings Hinge section Thumb wheel Rod
Light Total length Light Diameter	341mm - typically 250mm FFL 24.8mm main body, 12.7mm rod
Packaging	Packaging is manufactured in Essex from 100% recycled content. The cardboard tubes can be continue to be recycled or returned to us for direct re use. The end caps are made from 100% recycled polypropylene and can again be re used or recycled.
Available Accessories	Extension rods Glare guard Round mounting plate with screw fixings



TYPICAL WIRING. NOTE SERIES CONNECTION - INTO POSITIVE, OUT OF NEGATIVE INTO POSITIVE ETC. Easy connection boards are available as an alternative.



COMPLIANCE

Hudson
lighting

For the purposes of UKC, Hudson Lighting Ltd, located at Unit 18 Redlands Centre, Redlands, Coulsdon, Surrey, CR5 2HT is responsible for compliance and documentation. Further details can be requested from info@hudsonlighting.co.uk

Declaration of conformity available on request.

**UK
CA**

Hudson Lighting Ltd (Ireland), registered at Unit 3D North Point House, North Point Business Park, Co. Cork, Ireland, is the responsible entity for ensuring compliance with all applicable European Union directives and regulations, including CE marking.

CE

As the designated European representative, Hudson Lighting Ltd (Ireland):

Ensures conformity of products with the relevant EU legislation.
Maintains the technical documentation required under CE marking.
Acts as the primary contact for European regulatory authorities.

Compliant with 2014/35/EU (Low Voltage Directive), 2014/30/EU (EMC Directive)

Meets Ecodesign Directive (2009/125/EC) and uses 100% recyclable packaging materials.

Conforms to 2001/95/EC.

Declaration of conformity available on request.

Environmental Compliance and Recycling

Hudson Lighting Ltd is fully compliant with the European Union's WEEE Directive (2012/19/EU), ensuring responsible recycling of waste electrical and electronic equipment. Our WEEE Producer Registration Number is WEE/MM3712AA, and we are a proud member of Recolight, supporting sustainable disposal and recycling initiatives.

For recycling and disposal information, visit: <https://www.recolight.co.uk/>

