FACET ZERO

IP66
Ingress Protection

IK10
Impact Resistance

1.9kg
Weight

Class I
Electrical Class

-20C
Minimum Ambient

30C
Maximum Ambient

MADE IN BRITAIN

SPECIFICATION

✓ Excellent product circularity TM66 score of 2.8

✓ LED colour temperature 2700K or 4000K

✓ Colour rendering index >80

✓ Projected L90 after 100,000 hours

✓ Power factor >0.93 at full load

✓ Up to 162.8 LL/CW

✓ Polyester powder coat finish in dark grey or a bespoke colour

✓ High pressure die cast LM6 aluminium body

✓ Tamperproof fixings as standard

✓ Innovative one-piece LED lens and cover system

✓ Replaceable internal control gear

✓ Plug-in mains connector

✓ Lux Guard (patent granted) - Innovative LED current sharing PCB design that maintains light output in the event of LED failure(s) (wide distribution only)

✓ Lumi-LinQ option (with or without wireless emergency feature)

✓ Optional photocell control

✓ Integral 3-hour emergency option

✓ Zero upward light

✓ Anti-ligature when anti-pick mastic sealant is applied (not supplied by TRT)

FACET ZERO

RANGE OVERVIEW

Type	System Power	Lumen Output	CCT	CRI
Wide Distribution	10W	Up to 1,470lm	2700K or 4000K	>80
Area Distribution	20W	Up to 3,255lm		

ELECTRICAL CHARACTERISTICS

	Wide Distribution	Area Distribution
System Power	10W	20W
LED CCT	2700K or 4000K	
LED CRI	>80	
Lumen Output	Up to 1,470lm	Up to 3,255lm
Lumen Maintenance	Projected L90/B10 after 100,000 hours	
Power Factor (Full Load)	>0.93	
Operational Voltage	220-240VAC rms	
Operating Frequency	50/60Hz	
Inrush Current (Apk/50%-µS)	10A/200µS	30A/200µS
Running Current (Max)	40mA	80mA
Surge Protection (COM/DIF)	2kV/1kV	
Lighting Controls Options	Photocell and Lumi-LinQ (with or without wireless emergency)	

MECHANICAL CHARACTERISTICS

Housing Material	High pressure die cast LM6 aluminium
Cover Material	One-piece polycarbonate lens and cover
Housing Finish	Full polyester powder coat, dark grey (RAL7022) or bespoke colours on request
Ingress Protection Rating	IP66
Weight	1.9kg
Impact Resistance Rating	IK10
Mounting Methods	Surface mounted (side cable gland or conduit back box)

Lumi-LinQ

Lumi-LinQ is an innovative wireless lighting control system that allows users to monitor their energy performance data and complete operational status information for all Lumi-LinQ standard and emergency luminaires. Information is displayed on the Lumi-LinQ website which can be accessed from anywhere using a computer, laptop, tablet or smart-phone.

The clear graphical user interface provides an overview of the whole site, through to the performance and operation of an individual luminaire.

FOR MORE INFORMATION

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