

OPTIO MICRO 16 LED

Electrical Characteristics

System Power	10 - 42W
LED CCT	PC-Amber*, 2200K, 3000K & 4000K
LED CRI	>70 (*>55)
Lumen Output	Upto 6290lm
Lumen Maintenance	Projected L90 after 100,000 hours
Drive Current	150-835mA
Driver Output	Constant Current Output with AM Dimming
Power Factor (Full Load/Half Load)	0.95/0.90
Operational Voltage	220-240VACrms
Operating Frequency	50/60Hz
Inrush Current (Apk/50%-µS)	53A/200µS
Running Current	0.208A max
Surge Protection (COM/DIF)	8kV/6kV
Additional Surge Protection (on request)	10kV/10kA
Lighting Controls Options	NEMA 3, 7, Miniature Photocell, Zhaga Book 18 (SR) Socket (Top & Bottom), PND and CMS compatible
Dimming Protocols	DALI

Mechanical Characteristics

Housing Material	High pressure die cast LM6 aluminium
Housing Finish	Chromate free pre-treatment, Polyester powder coat, Light Grey (RAL9006), Black (RAL9005), Dark Grey (RAL7022)
Cover Material	Toughened Flat Safety Glass
Lens Material	PMMA
Ingress Protection Rating	IP66
Weight	5.5kg
Wind Area	0.05m ²
Impact Resistance Rating	IK08
Mounting Methods	Post Top 60mm or 76mm/ Side Entry 34mm, 42mm, 60mm or 76mm
Mounting Inclination	-10°, -5°, 0°, 5°, 10°
Photometric Centre	312mm (to center of PCB)

Shields Options

Universal Front/Rear	83BAF72019
Universal Side	83BAF72020

For more information

+44 (0) 1527 521 162

www.trtlighting.co.uk

