

# ORBIX 360



IP66  
Ingress Protection



IK11 Bowl



2.2kg to 2.4kg Weight



Electrical Class I



-20 to 25°C Ambient

## SPECIFICATION

- ✓ LED colour temperature 4000K
- ✓ Colour rendering index >80
- ✓ Projected L80 after 100,000 hours
- ✓ Power factor >0.90 at full load
- ✓ Strong high-pressure die-cast LM6 aluminium body and bezel
- ✓ Polyester powder coat finish in dark grey or a bespoke colour
- ✓ High efficiency fire-retardant satin polycarbonate diffuser
- ✓ Plain or eyelid cover options
- ✓ Tamper-resistant cover screws as standard
- ✓ Easily replaceable LED module and control gear
- ✓ Lux Guard (patent granted) - Innovative LED current sharing PCB design that maintains light output in the event of LED failure(s)
- ✓ Lumi-LinQ option (with or without wireless emergency feature)
- ✓ Optional photocell control
- ✓ Bezel trim for semi-recessed mounting
- ✓ Complies with M.O.D. JSP482 Chapter 8 Document for 'Category C' areas



## RANGE OVERVIEW

Type	System Power	Lumen Output	CCT'S	CRI
Orbix 360 - Plain	19W	2,245lm	4000K	>80
Orbix 360 - Eyelid	10W	1,135lm	4000K	>80

ELECTRICAL CHARACTERISTICS	Orbix 360 - Plain	Orbix 360 - Eyelid
System Power	19W	10W
LED CCT	4000K	
LED CRI	>80	
Lumen Output	2,245lm	1,135lm
Lumen Maintenance	L80/B10 after 100,000 hours	
Power Factor (Full Load)	>0.90	
Operational Voltage	220-240VAC rms	
Operating Frequency	50Hz	
Inrush Current (Apk/50%-µS)	5A/50µS	16A/255µS
Running Current (Max)	88mA	46mA
Surge Protection (COM/DIF)	4kV/2kV	
Lighting Controls Options	Photocell, Lumi-LinQ and Lumi-LinQ with wireless emergency feature	

## MECHANICAL CHARACTERISTICS

Housing Material	High pressure die cast LM6 aluminium
Cover Material	Fire retardant polycarbonate
Housing Finish	Chromate free pre-treatment, polyester powder coat, dark grey (RAL7022) or bespoke colours on request
Ingress Protection Rating	IP66
Weight	2.2kg (plain version)   2.4kg (eyelid version)
Impact Resistance Rating	IK11
Mounting Methods	Wall or canopy/ceiling mounted (rear and side conduit entries)

## ACCESSORIES

M20 Sealing Washer Kit	83KIT73256
Tamper-Resistant Pin Torx Bit Set (T25 & T10)	83KIT73272
Bezel for Semi-Recessed Mounting - Graphite	81CVR73273G2



Orbix 360 - Plain



Orbix 360 - Eyelid