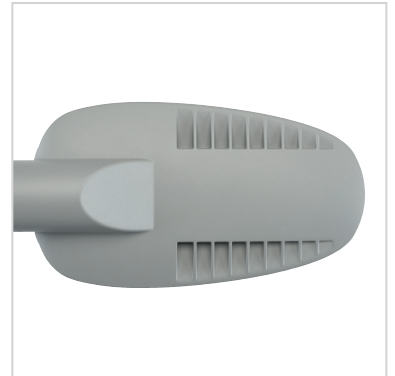
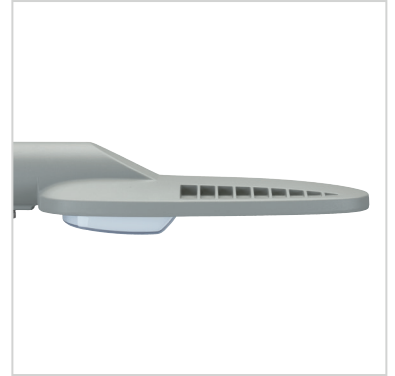


# ZEPHYR



## High Quality. Built to Last.

ZEPHYR delivers dependable performance for demanding industrial environments.

Featuring a high-quality die-cast aluminium housing, ZEPHYR is engineered for durability, with IK09 impact resistance and IP66 ingress protection. This robust construction makes it ideal for industrial and commercial applications, including walkways, security and perimeter lighting.

With a Type I optic, ZEPHYR enables spacings of 12 metres while achieving average illuminance levels above 40 lux, ensuring efficient, uniform light distribution.

IP 66

IK 09



INDUSTRIAL  
HALLS &  
WAREHOUSES

## MAIN APPLICATIONS

- Industrial Halls & Warehouses
- Walkways
- Security Lighting
- Public Spaces

## KEY ADVANTAGES

- Energy efficient
- High grade UV resistant Polycarbonate lens design for durability and efficiency
- Type I optics to ensure efficient illumination of walkways and pathways
- Corrosion resistant powdercoated high pressure diecast aluminium for superior corrosion resistance
- IK09 High Impact Polycarbonate Visor
- IP66 Optical and gear chamber
- Stainless Steel fasteners
- Mounting on Ø48mm side entry spigot
- Supplied with 4m flying lead
- Suitable for high ambient temperatures of up to 50°C
- Wide operation voltage range of 100-277V AC 50/60Hz
- 10kV surge protector for additional protection from supply transients and surges
- Low dust accumulation design



IK09 low profile dark sky compliant visor



High grade pmma lens designed for durability and efficacy



High pressure diecast aluminium body with corrosion resistant powdercoat finish



IP66 gear and lens enclosure

GENERAL INFORMATION	
Recommended installation height	2.4m to 6m   8' to 20'
Driver included	Yes
RCM Mark	Yes
ROHS compliant	Yes
Testing standard	AS/NZS 60598.1 AS/NZS 60598.2.1:2014

HOUSING AND FINISH	
Housing	Pressure diecast low copper content aluminium
Optic	Type I PMMA Lens
Protector	High Impact UV Stabilised PC visor
Housing finish	UV resistant polyester powdercoat
Standard colour(s)	Grey RAL9022
Tightness level	IP66
Impact resistance	IK09
Vibration test	Compliant with modified IEC 68-2-6 standard (0.5G)

PERFORMANCE	
Lumen efficacy	120lm/W

ELECTRICAL INFORMATION	
Electrical class	Class I
Nominal voltage	100-240V - 50/60 Hz
Power factor (at full load)	0.95
Surge protection (kV)	10kV
Electromagnetic compatibility (EMC)	AS/NZS CISPR 15, EN61000-4-5

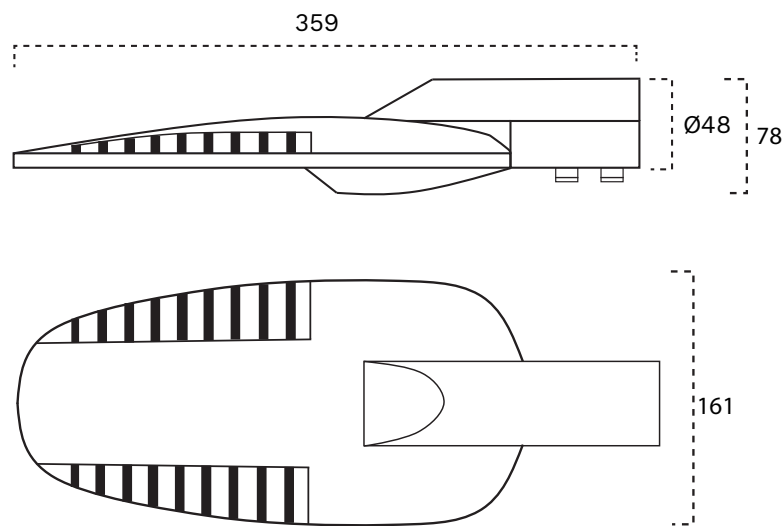
OPTICAL INFORMATION	
LED colour temperature	4000K standard
Colour rendering index (CRI)	> 70

OPERATING CONDITIONS	
Temperature range from operation (Ta)	-20°C to + 50°C

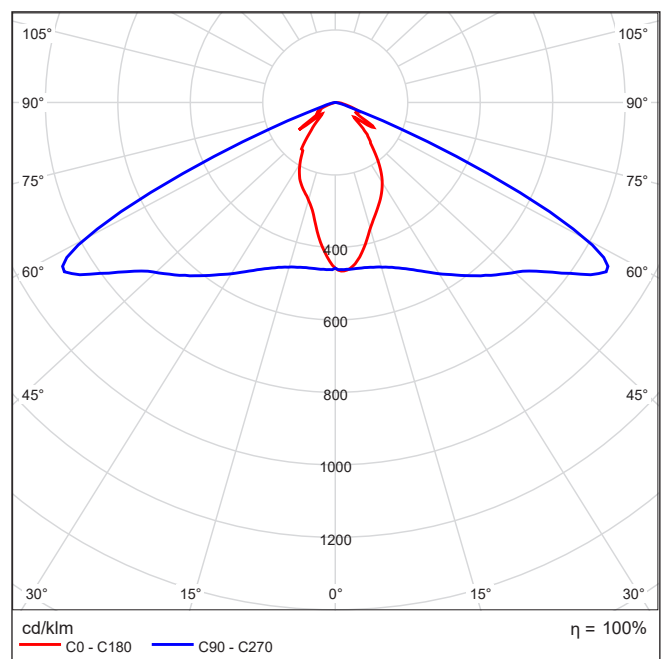
LIFETIME OF THE LEDS @ TA 40°C	
All configurations	50,000h - L70

DIMENSIONS AND MOUNTING : SINGLE MODULE

L x W x H (mm)	359 x 161 x 78
Weight (kg)	2
Mounting possibilities	Side-entry, Ø48mm spigot



LIGHT DISTRIBUTIONS





Product Code	Name	Photometric Distribution	Lumen Output	System Power (W)
0050077AU	Zephyr SML 3600lm 4K 4M CLI Grey	Type I	3600lm	30W