

Zephyr - Large
Zephyr Large 7700LM 4K CLI Grey
0050085



Product features

- LED Lantern complete with 60mm side entry spigot and supplied with 0.5 metre mains supply cable, die-cast aluminium housing, polycarbonate cover, IP66, IK08, Class I, 4000K (Neutral White), Non-dimmable, 7700lm, 61W, 126lm/W, CRI80, Lifespan 90,000hrs L70:B50, (LxWxD) 484 x 209 x 98mm.



PRODUCT OVERVIEW

Product name	Zephyr Large 7700LM 4K CLI Grey
Technology	LED
Housing	Aluminium
General application	Education, Hospitality, Logistics & Industry, Office, Retail
E-number FI	4579588
Warranty	5 years
Fixture luminous flux (lm)	7700
Luminaire efficacy (lm/W)	126
Colour temperature (K)	4000
Light colour	Neutral White
Colour Variation Initial (SDCM)	SDCM5
Photobiological Risk Group	RG1
Total power consumption (W)	61
Electrical protection	Class I
Dimmable	No
Dimming method	N/A
LED Flickering Rate	Ultra low (5% or less)
Housing colour	Grey
IP rating	IP66
IK rating	IK08
Product EAN number	5410288500850

DATA TABLE

General data	
Product name	Zephyr Large 7700LM 4K CLI Grey
Technology	LED
Housing	Aluminium
General application	Education, Hospitality, Logistics & Industry, Office, Retail
Operating temperature range (°C)	-30°C...+50°C
Performance ambient temperature Tq (°C)	25
E-number FI	4579588

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Warranty 5 years

Optical data

Fixture luminous flux (lm)	7700
Luminaire efficacy (lm/W)	126
Colour temperature (K)	4000
Light colour	Neutral White
Colour Variation Initial (SDCM)	SDCM5
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	61
Mains voltage (V)	100-240V
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	15
Electrical protection	Class I
Dimmable	No
Dimming method	N/A
Inrush Current (A)	6.8
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 10A C Breaker	9
Max. Luminaires per 13A C Breaker	12
Max. Luminaires per 10A B Breaker	5
Max. Luminaires per 16A B Breaker	8
Max. Luminaires per 20A B Breaker	9

Lifetime data

Lifespan L70 B50	90000
Lifespan L80 B20	90000
Lifespan L90 B20	90000
Lifespan L90 B10	63000

Physical data

Housing colour	Grey
IP rating	IP66
IK rating	IK08
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	484
Nominal Product Width (mm)	209
Weight (kg)	3.0

Packaging

Single packaging type	Carton
Product EAN number	5410288500850

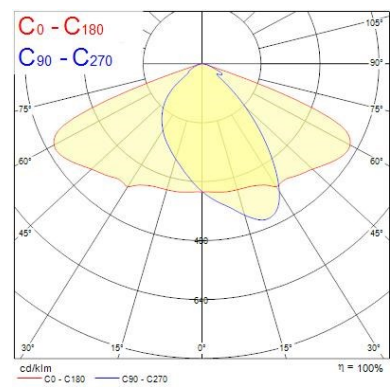
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Packaging single length / height (cm)	51.7
Packaging single width (cm)	24.7
Packaging single depth (cm)	14.5
Units per outer package	1
Packaging outer width (cm)	24.7
Packaging outer depth (cm)	14.5

Safety data

Optimal operating condition (°C)	-30-50
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PHOTOMETRY



TECHNICAL DRAWINGS

