

Zephyr - Large

Zephyr Large 5200LM 3K CLI Grey
0050079



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, 3000K (Warm White), Non-dimmable, 5200lm, 46W, 113lm/W, CRI80, Lifespan 90,000hrs L70:B50, (LxWxD) 484 x 209 x 98mm.



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PRODUCT OVERVIEW

Product name	Zephyr Large 5200LM 3K CLI Grey
Technology	LED
Housing	Aluminium
General application	Education, Hospitality, Logistics & Industry, Office, Retail
ETIM Class	EC000062
E-number FI	4579586
Warranty	5 years
Fixture luminous flux (lm)	5200
Luminaire efficacy (lm/W)	113
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Photobiological Risk Group	RG1
Total power consumption (W)	46
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	5410288500799

DATA TABLE

General data

Product name	Zephyr Large 5200LM 3K CLI Grey
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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
ETIM Class	EC000062
E-number FI	4579586
Warranty	5 years

Optical data

Fixture luminous flux (lm)	5200
Luminaire efficacy (lm/W)	113
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	46
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
No. Of switching cycles before premature failures	>25000
Dimmable	No
Dimming method	N/A
Drive current (mA)	900
Inrush Current (A)	3
Inrush Duration (µs)	500
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 10A C Breaker	21
Max. Luminaires per 13A C Breaker	27
Max. Luminaires per 16A C Breaker	33
Max. Luminaires per 20A C Breaker	41
Max. Luminaires per 10A B Breaker	11
Max. Luminaires per 13A B Breaker	14
Max. Luminaires per 16A B Breaker	17
Max. Luminaires per 20A B Breaker	21

Lifetime data

Lifespan L70 B50	90000
Lifespan L80 B20	90000

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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
Nominal Product Height (mm)	98
Weight (kg)	2.88

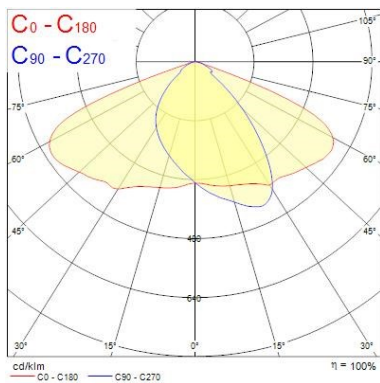
Packaging

Single packaging type	Carton
Product EAN number	5410288500799
Packaging single length / height (cm)	51.7
Packaging single width (cm)	24.7
Packaging single depth (cm)	14.5
DUN14 (outer)	05410288500799
Units per outer package	1
Packaging outer length / height (cm)	51.7
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

Zephyr - Large

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