

Zephyr Large 5500LM 4K CLI Grey
0050081



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, 5500lm, 46W, 120lm/W, CRI80, Lifespan 90,000hrs L70:B50, (LxWxD) 484 x 209 x 98mm.

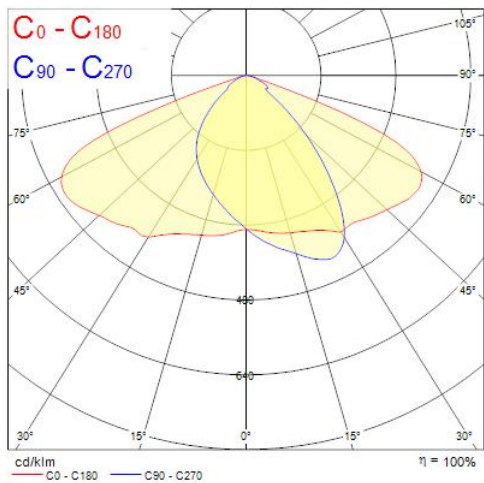
Product Overview

Product name	Zephyr Large 5500LM 4K CLI Grey
Technology	LED
Cap/Base	N/A
Housing	Aluminium
General application	Education, Hospitality, Logistics & Industry, Office, Retail
ETIM Class	EC000062
E-number FI	4579587
Fixture luminous flux (lm)	5500
Luminaire efficacy (lm/W)	120
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Photobiological Risk Group	RG1
Total power consumption (W)	46
Electrical protection	Class I
Dimmable	No
LED Flickering Rate	Ultra low (5% or less)
Housing colour	Grey
IP rating	IP66
IK rating	IK08

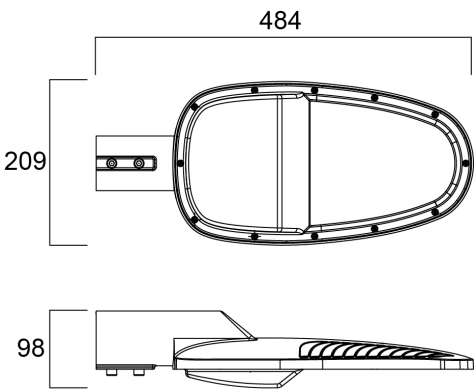
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Product EAN number	5410288500812
Warranty	5 years
Dimming method	N/A

Photometry



Technical drawings



Data table

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GENERAL DATA

Product name	Zephyr Large 5500LM 4K CLI Grey
Technology	LED
Cap/Base	N/A
Housing	Aluminium
General application	Education, Hospitality, Logistics & Industry, Office, Retail
Operating temperature range (°C)	-30°C...+50°C
Performance ambient temperature T _a (°C)	25
ETIM Class	EC000062
E-number FI	4579587
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	5500
Luminaire efficacy (lm/W)	120
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	46
Primary Supply/Product voltage - min (V)	100
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	15
Electrical protection	Class I
Control gear required	No

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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
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	21
Max. products per 13A C Breaker	27
Max. products per 16A C Breaker	33
Max. products per 20A C Breaker	41
Max. products per 10A B Breaker	11
Max. products per 13A B Breaker	14
Max. products per 16A B Breaker	17
Max. products per 20A B Breaker	21

LIFETIME DATA

Lifespan L70 B50	90000
Lifespan L80 B50	90000
Lifespan L80 B20	90000

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



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PACKAGING

Product EAN number	5410288500812
Packaging single length / height (cm)	51.7
Packaging single width (cm)	24.7
Packaging single depth (cm)	14.5
DUN14 (inner)	05410288500812
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

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-30-50
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No