

ZEPHYR SML LANT 3700LM 4K 1M CLI GREY
0049390



Features

- LED Lantern complete with 48mm side entry spigot and supplied with 8 metres mains supply (H05RN-F) cable, die-cast aluminium housing, polycarbonate cover / lens, IP66, IK09, Class I, 4000K (Neutral White), Non-dimmable, 3700lm, 30W, 123lm/W, CRI70+, Type 1M distribution, 50,000hrs, (LxWxD) 359 x 161 x 78mm

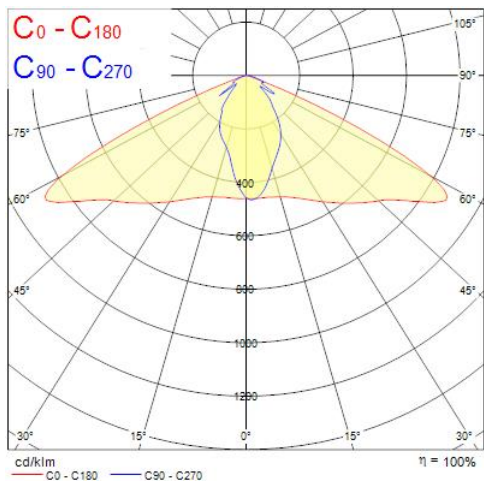
Product Overview

Product name	ZEPHYR SML LANT 3700LM 4K 1M CLI GREY
Technology	LED
Housing	Aluminium
Mount	Side entry
General application	Education, Hospitality, Logistics & Industry, Office, Retail
ETIM Class	EC000062
E-number FI	4579413
Fixture luminous flux (lm)	3700
Luminaire efficacy (lm/W)	123
LOR (%)	100
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	70
Colour Variation Initial (SDCM)	7
Photobiological Risk Group	RG1
Total power consumption (W)	30
Electrical protection	Class I
Control gear type	LED driver constant current
Housing colour	RAL9022
IP rating	IP66

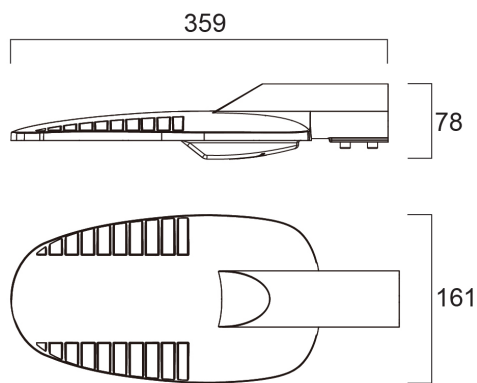
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IK rating	IK09
Product EAN number	5410288493909
Warranty	5 years

Photometry



Technical drawings



Data table

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GENERAL DATA

Product name	ZEPHYR SML LANT 3700LM 4K 1M CLI GREY
Technology	LED
Housing	Aluminium
Mount	Side entry
General application	Education, Hospitality, Logistics & Industry, Office, Retail
Operating temperature range (°C)	-20°C...+45°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC000062
E-number FI	4579413
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	3700
Luminaire efficacy (lm/W)	123
LOR (%)	100
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	70
Colour Variation Initial (SDCM)	7
Distribution type	Asymmetric
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	30
Current (A)	0.13
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.9
Electrical protection	Class I
Control gear required	Yes

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Control gear type	LED driver constant current
Drive current (mA)	750
Inrush Current (A)	50
Inrush Duration (µs)	30
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	25
Max. products per 16A C Breaker	40
Max. products per 10A B Breaker	16
Max. products per 16A B Breaker	25
Mains surge immunity (differential mode -> L-N) (kV)	2
Mains surge immunity (common mode -> L/N - GND) (kV)	4

LIFETIME DATA

Lifespan L70 B50	50000
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PHYSICAL DATA

Housing colour	RAL9022
IP rating	IP66
IK rating	IK09
Diffuser material	UV stabilized PC Polycarbonate
Nominal Product Length (mm)	359
Nominal Product Width (mm)	161
Nominal Product Height (mm)	78
Weight (kg)	2.0

PACKAGING

Product EAN number	5410288493909
Packaging single length / height (cm)	40.0
Packaging single width (cm)	22.5
Packaging single depth (cm)	16.5
DUN14 (inner)	05410288493909
Units per outer package	1



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Packaging outer length / height (cm)	40.0
Packaging outer width (cm)	22.5
Packaging outer depth (cm)	16.5

SAFETY DATA

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-20-45
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No