

Zephyr Large

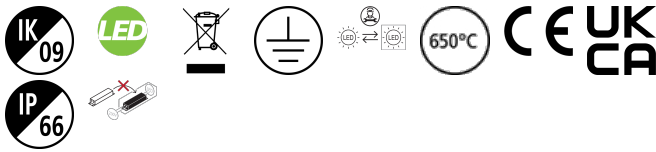
ZEPHYR LRG LANT 6000LM 4K 2S CLI GREY

0049392



Product features

- LED Lantern complete with 60mm 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, 6000lm, 50W, 120lm/W, CRI70+, Type 2S distribution, 50,000hrs, (LxWxD) 483 x 209 x 96mm



PRODUCT OVERVIEW

Product name	ZEPHYR LRG LANT 6000LM 4K 2S CLI GREY
Technology	LED
Housing	Aluminium
Mount	Side entry
General application	Education, Hospitality, Logistics & Industry, Office, Retail
ETIM Class	EC000062
E-number FI	4579414
Warranty	5 years
Fixture luminous flux (lm)	6000
Luminaire efficacy (lm/W)	120
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	70
Colour Variation Initial (SDCM)	SDCM7
Photobiological Risk Group	RG1
Total power consumption (W)	50
Electrical protection	Class I
Control gear type	LED driver constant current
Housing colour	RAL 9022 - Pearl light grey
IP rating	IP66
IK rating	IK09
Product EAN number	5410288493923

DATA TABLE

General data

Product name	ZEPHYR LRG LANT 6000LM 4K 2S CLI GREY
Technology	LED
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Mount	Side entry
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Operating temperature range (°C)	-20°C - 45°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC000062
E-number FI	4579414
Warranty	5 years

Optical data

Fixture luminous flux (lm)	6000
Luminaire efficacy (lm/W)	120
LOR (%)	100
Colour temperature (K)	4000
Correlated colour temperature range (K)	3710 - 4260
Light colour	Neutral White
CRI (Ra)	70
Colour Variation Initial (SDCM)	SDCM7
Distribution type	Asymmetric
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	50
Current (A)	0.22
Mains voltage (V)	220-240V~
Lamp power factor	0.95
Electrical protection	Class I
Control gear required	Yes
Control gear type	LED driver constant current
Drive current (mA)	750
Inrush Current (A)	50
Inrush Duration (µs)	30
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	15
Max. Luminaires per 16A C Breaker	25
Max. Luminaires per 10A B Breaker	10
Max. Luminaires per 16A B Breaker	16
Mains surge immunity (differential mode - > L-N) (kV)	3
Mains surge immunity (common mode -> L/N - GND) (kV)	6

Lifetime data

Lifespan L70 B50	50000
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Physical data

Housing colour	RAL 9022 - Pearl light grey
IP rating	IP66
IK rating	IK09
Diffuser material	UV stabilized PC Polycarbonate
Nominal Product Length (mm)	483

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Nominal Product Width (mm)	209
Nominal Product Height (mm)	96
Weight (kg)	3.2

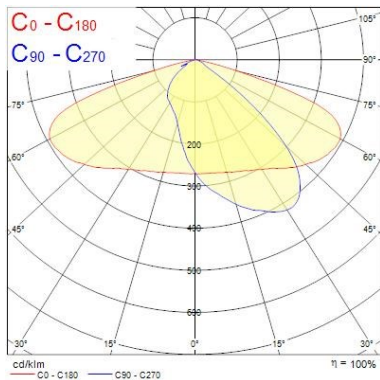
Packaging

Single packaging type	Carton
Product EAN number	5410288493923
Packaging single length / height (cm)	56.0
Packaging single width (cm)	29.0
Packaging single depth (cm)	18.5
DUN14 (outer)	05410288493923
Units per outer package	1
Packaging outer length / height (cm)	56.0
Packaging outer width (cm)	29.0
Packaging outer depth (cm)	18.5

Safety data

Optimal operating condition (°C)	-20-45
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PHOTOMETRY



TECHNICAL DRAWINGS

