



Features

• LED Lantern complete with 60mm side entry spigot and supplied with 0.5 metre mains supply cable, die-cast aluminium housing with flat glass cover, IP66, IK08, Class I, 4000K, CRI80, Non-dimmable, 20300lm, 138W, 147lm/W, SDCM (Standard Deviation of Colour Matching) Macadam ≤ 5 SDCM, Medium Road Lens, 100.000hrs L80B50 lifespan, 615 x 262 x 124mm (LxWxD) dimensions, 4.2kg weight, RAL9022 Pearl light grey colour, 1000 hrs Salt Spray test, Operating temperature range -25°C ..+50°C, 10kV surge protection.

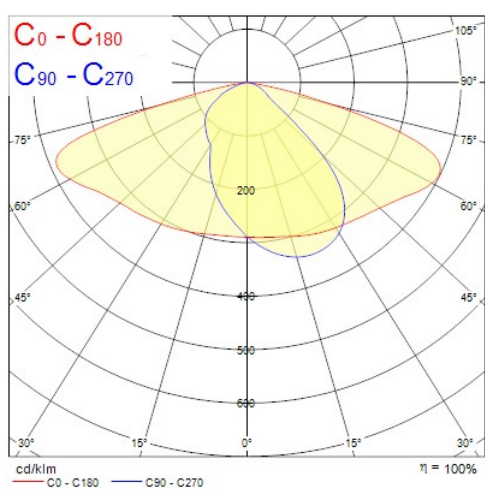
Product Overview

Product name	Zephyr IP66 20klm 840 Grey
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Post top
General application	Logistics & Industry
ETIM Class	EC000062
E-number FI	4579673
Fixture luminous flux (lm)	20300
Luminaire efficacy (lm/W)	147
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Beam Angle (°)	150x70
Photobiological Risk Group	RG1
Total power consumption (W)	138
Electrical protection	Class I
Dimmable	No
LED Flickering Rate	Ultra low (5% or less)

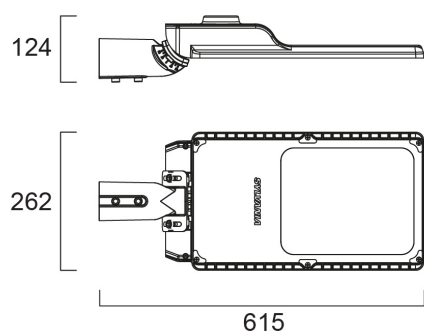
Zephyr IP66 20klm 840 Grey 0050586

Housing colour	RAL9022
IP rating	IP66
IK rating	IK08
Product EAN number	5410288505862
Warranty	5 years
Dimming method	N/A

Photometry



Technical drawings



Data table

GENERAL DATA

Product name	Zephyr IP66 20klm 840 Grey
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Mount	Post top
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Operating temperature range (°C)	-25°C...+50°C
ETIM Class	EC000062
E-number FI	4579673
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OPTICAL DATA

Fixture luminous flux (lm)	20300
Luminaire efficacy (lm/W)	147
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Beam Angle (°)	150x70
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	138
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	20
Electrical protection	Class I
Control gear required	No

Zephyr IP66 20klm 840 Grey 0050586

Dimmable	No
Dimming method	N/A
Inrush Current (A)	95
Inrush Duration (µs)	210
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	5
Max. products per 13A C Breaker	7
Max. products per 16A C Breaker	9
Max. products per 20A C Breaker	11
Max. products per 10A B Breaker	3
Max. products per 13A B Breaker	4
Max. products per 16A B Breaker	5
Max. products per 20A B Breaker	6
Mains surge immunity (differential mode -> L-N) (kV)	10
Mains surge immunity (common mode -> L/N - GND) (kV)	10

LIFETIME DATA

Lifespan L70 B50	100000
Lifespan L80 B50	100000
Lifespan L80 B20	91000

PHYSICAL DATA

Housing colour	RAL9022
IP rating	IP66
IK rating	IK08
Diffuser finish	Transparent
Diffuser material	Glass
Reflector finish	Matt
Nominal Product Length (mm)	615



Zephyr IP66 20klm 840 Grey
0050586

Nominal Product Width (mm)	262
Nominal Product Height (mm)	124
Weight (kg)	4.2

PACKAGING

Product EAN number	5410288505862
Packaging single length / height (cm)	64.0
Packaging single width (cm)	29.0
Packaging single depth (cm)	11.5
DUN14 (inner)	05410288505862
Units per outer package	1
Packaging outer length / height (cm)	64.0
Packaging outer width (cm)	29.0
Packaging outer depth (cm)	11.5

SAFETY DATA

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-25-50
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No