

Zephyr IP66 4klm 840 Grey

Item No: 0050582

SYLVANIA

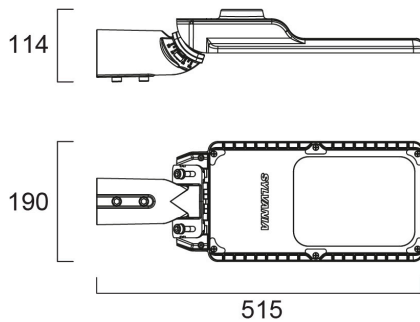
PROTM



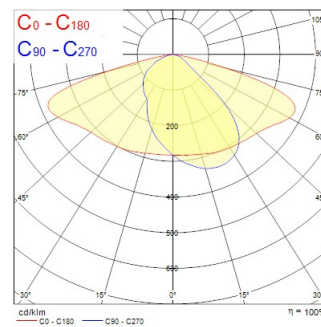
LED Lantern complete with 60mm side entry spigot and supplied with 0.5 metre mains supply cable, die-cast aluminium housing with flat glass cover, IP66, IK08, Class I, 4000K, CRI80, Non-dimmable, 4250lm, 27W, 157lm/W, SDCM (Standard Deviation of Colour Matching) Macadam ≤ 5 SDCM, Medium Road Lens, 100.000hrs L80B50 lifespan, 515 x 190 x 114mm (LxWxD) dimensions, 2.5kg weight, RAL9022 Pearl light grey colour, 1000 hrs Salt Spray test, Operating temperature range -25°C ..+50°C, 10kV surge protection.

Technical Assets

Dimensions (mm)



Photometrics



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General data

Product name	Zephyr IP66 4klm 840 Grey
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Post top
General application	Logistics & Industry
Operating temperature range (°C)	-25°C...+50°C
ETIM Class	EC000062
E-number FI	4579668
Warranty	5 years

Optical data

Fixture luminous flux (lm)	4250
Luminaire efficacy (lm/W)	157
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	150x70
Photobiological Risk Group	RG1

Electrical data

Emergency type	
Total power consumption (W)	27
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
Dimmable	No
Dimming method	N/A
Inrush Current (A)	75
Inrush Duration (µs)	220
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	9
Max. products per 13A C Breaker	11
Max. products per 16A C Breaker	14
Max. products per 20A C Breaker	18
Max. products per 10A B Breaker	8
Max. products per 13A B Breaker	10
Max. products per 16A B Breaker	12
Max. products per 20A B Breaker	16
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

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Physical data

Housing colour	RAL 9022 - Pearl light grey
IP rating	IP66
IK rating	IK08
Diffuser finish	Transparent
Diffuser material	Glass
Reflector finish	Matt
Nominal Product Length (mm)	515
Nominal Product Width (mm)	190
Nominal Product Height (mm)	114
Weight (kg)	2.5

Packaging

Product EAN number	5410288505824
Packaging single length / height (cm)	53.5
Packaging single width (cm)	21.5
Packaging single depth (cm)	10.2
DUN14 (inner)	05410288505824
Units per outer package	1
Packaging outer length / height (cm)	53.5
Packaging outer width (cm)	21.5
Packaging outer depth (cm)	10.2

Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-25-50