

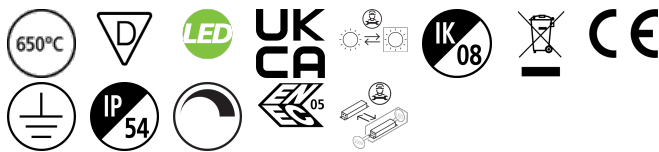
Sylvania Granit Sylsmart - NEW

GRANIT IP54 19500LM 840 WB SSA
0039770



Product features

- Integrated LED highbay; Black aluminium housing; 19500 Lm; 120 W; 163 Lm/W; 4000K; Drive current: 470mA; CRI 80; 85° beam angle; Sylsmart SSA - Connected; IP54; Lifespan L80:B50 90,000 hrs; suspension wires included.



PRODUCT OVERVIEW

Product name	GRANIT IP54 19500LM 840 WB SSA
Technology	LED
General application	Logistics & Industry
E-number FI	4357112
Warranty	5 years
Fixture luminous flux (lm)	19500
Luminaire efficacy (lm/W)	163
Colour temperature (K)	4000
Light colour	Neutral White
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	85
Glare control	< 25
Photobiological Risk Group	RG1
Total power consumption (W)	120
Electrical protection	Class I
Dimmable	Yes
Dimming method	SylSmart SSA
LED Flickering Rate	Low (6% - 20%)
Housing colour	RAL 9017 - Traffic black
IP rating	IP54
IK rating	IK08
Product EAN number	5410288397702

DATA TABLE

General data

Product name	GRANIT IP54 19500LM 840 WB SSA
Technology	LED
General application	Logistics & Industry
Operating temperature range (°C)	-20°C...+40°C
E-number FI	4357112
Warranty	5 years

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Optical data

Fixture luminous flux (lm)	19500
Luminaire efficacy (lm/W)	163
Colour temperature (K)	4000
Light colour	Neutral White
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	85
Distribution type	Symmetric
Glare control	< 25
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	120
Mains voltage (V)	220-240V
Lamp power factor	0.90
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	10
Electrical protection	Class I
Dimmable	Yes
Dimming method	SylSmart SSA
Inrush Current (A)	125
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. Luminaires per 10A C Breaker	9
Max. Luminaires per 13A C Breaker	11
Max. Luminaires per 10A B Breaker	6
Max. Luminaires per 16A B Breaker	9
Max. Luminaires per 20A B Breaker	12
Mains surge immunity (differential mode - > L-N) (kV)	6
Mains surge immunity (common mode -> L/N - GND) (kV)	10

Lifetime data

Lifespan L80 B50	90000
Lifespan L80 B20	82000
Lifespan L90 B50	44000

Physical data

Housing colour	RAL 9017 - Traffic black
IP rating	IP54
IK rating	IK08
IK rating of sensor	IK03
Nominal Product Diameter (mm)	298
Weight (kg)	2.908

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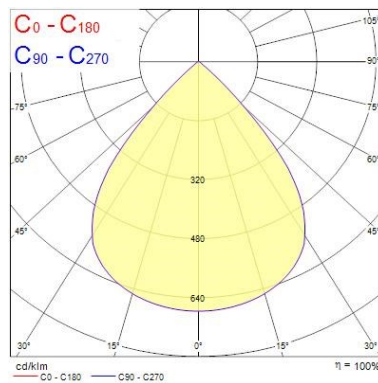
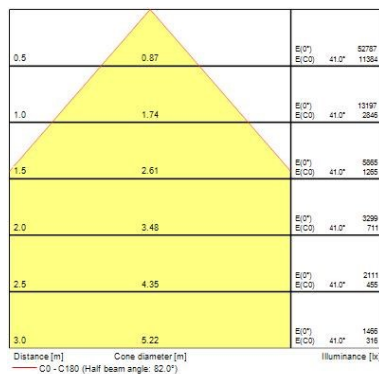
Packaging

Single packaging type	Carton
Product EAN number	5410288397702
Packaging single length / height (cm)	32.5
Packaging single width (cm)	32.5
Packaging single depth (cm)	13.0
Units per outer package	1
Packaging outer width (cm)	32.5
Packaging outer depth (cm)	13.0

Safety data

Optimal operating condition (°C)	-20-40
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PHOTOMETRY



TECHNICAL DRAWINGS

