

SylSafe Spot

SylSafe Spot RA C EM3 NM MS
0041729



Product features

- SylSafe Spot RA C EM3 NM MS is a miniature emergency surface mounted downlight with interchangeable optics for open area and escape route illumination. Non-maintained 3 hr emergency duration with NiMH rechargeable battery. Recharge period 24 hours. 145lm, 1.8W, IK03, IP40. Power Factor 0.44. Class II electrical construction.



PRODUCT OVERVIEW

Product name	SylSafe Spot RA C EM3 NM MS
Technology	LED
Type	LED
Mount	Ceiling surface mounting
General application	Office, Hospitality, Retail, Museums & Galleries, Education
ETIM Class	EC001957
Warranty	5 years
Fixture luminous flux (lm)	145
Luminaire efficacy (lm/W)	81
Colour temperature (K)	6300
CRI (Ra)	70
Photobiological Risk Group	RG2
Luminous flux (emergency) (lm)	145
Electrical protection	Class II
Housing colour	White
IP rating	IP40
IK rating	IK03
Product EAN number	5410288417295

DATA TABLE

General data

Product name	SylSafe Spot RA C EM3 NM MS
Technology	LED
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Optical data

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CRI (Ra)	70
Photobiological Risk Group	RG2
Luminous flux (emergency) (lm)	145
Emergency duration (h)	3

Electrical data

Mains voltage (V)	230-240V
Lamp power factor	0.44
Electrical protection	Class II
Control gear required	Yes
Drive current (mA)	35
Nominal Frequency (Hz)	50/60Hz

Physical data

Housing colour	White
IP rating	IP40
IK rating	IK03
Nominal Product Length (mm)	120
Nominal Product Width (mm)	120
Nominal Product Height (mm)	44
Weight (kg)	0.246

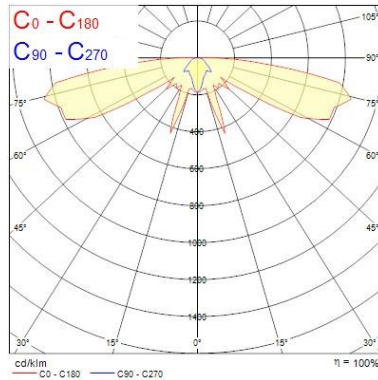
Packaging

Single packaging type	Carton
Product EAN number	5410288417295
Packaging single length / height (cm)	14.0
Packaging single width (cm)	12.8
Packaging single depth (cm)	5.8
DUN14 (inner)	05410288417295
DUN14 (outer)	05410288417295
Units per outer package	50
Packaging outer length / height (cm)	52.0
Packaging outer width (cm)	34.8
Packaging outer depth (cm)	35.7

PHOTOMETRY

Distance [m]	Cone diameter [m]	E ₀ [lx]	E ₁₀₀ [lx]	Beam angle [°]
0.5	4.10	38	2	76.3°
1.0	8.20	9	1	76.3°
1.5	12.31	4	0	76.3°
2.0	16.41	3	0	76.3°
2.5	20.51	2	0	76.3°
3.0	24.61	1	0	76.3°

— C0 - C180 (Half beam angle: 152.6°)



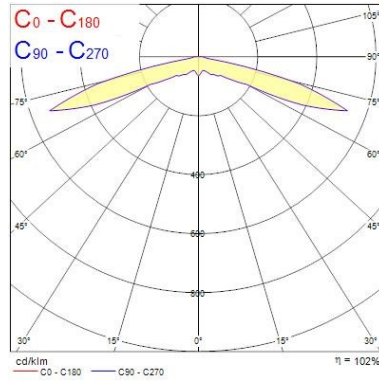
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0.5	1.10 9.68	E(0°) E(C90) E(C0)	47.7° 84.1° 0	109 17 0
1.0	2.20 19.35	E(0°) E(C90) E(C0)	47.7° 84.1° 0	21 4 0
1.5	3.30 29.03	E(0°) E(C90) E(C0)	47.7° 84.1° 0	14 3 0
2.0	4.40 38.71	E(0°) E(C90) E(C0)	47.7° 84.1° 0	7 1 0
2.5	5.49 49.38	E(0°) E(C90) E(C0)	47.7° 84.1° 0	4 1 0
3.0	6.59 58.06	E(0°) E(C90) E(C0)	47.7° 84.1° 0	3 0 0

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 166.2°)
— C90 - C270 (Half beam angle: 95.4°)



TECHNICAL DRAWINGS

