

LiFeSafe Downlight RA R EM3 NM ST

Code article 0032006

SYLVANIA

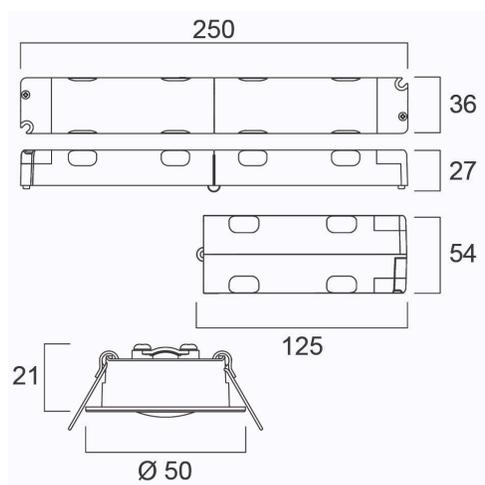
LiFeSafe™



LiFeSafe Downlight RA R EM3 NM ST is a miniature emergency recessed downlight with interchangeable optics for open area and escape route illumination. Non-maintained self-test 3Hr emergency duration with LiFePO4 rechargeable battery. Self test. Quick and easy installation with driver module and battery pack contained in articulated case that can pass through 44mm cut-out. Suitable for ceiling thickness 5-20mm. 170lm (open area) / 150lm (corridor), 1W, IK03, IP20. Class II electrical construction.

Atouts techniques

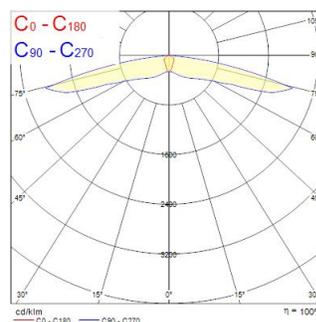
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	15.06 17.54	Ø171	Ø182	170
1.0	30.11 34.69	Ø342	Ø364	85
1.5	45.17 52.03	Ø513	Ø546	43
2.0	60.22 69.37	Ø684	Ø728	32
2.5	75.28 86.72	Ø855	Ø900	26
3.0	90.33 104.06	Ø1026	Ø1080	22

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 173.4°)
 — C90 - C270 (Half beam angle: 172.4°)



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Données générales

Nom du produit	LiFeSafe Downlight RA R EM3 NM ST
Technologie	LED
Housing	PC Polycarbonate
Montage	Ceiling recessed mounting
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office
Operating temperature range (°C)	0°C...+45°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001957
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	170
Luminaire efficacy (lm/W)	170
Température de couleur (K)	6500
Couleur de lumière	Cool White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	170
Flux lumineux (d'urgence) (lm)	170
Emergency duration (h)	3

Caractéristiques électriques

Lampe incluse	0032006
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.3
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	284
Electrical protection	Class II
Control gear required	No
Courant d'appel (A)	3
Inrush Duration (µs)	100
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	475
Max. products per 13A C Breaker	617
Max. products per 16A C Breaker	760
Max. products per 20A C Breaker	950
Max. products per 10A B Breaker	285
Max. products per 13A B Breaker	370
Max. products per 16A B Breaker	456
Max. products per 20A B Breaker	570

Durée de vie

Lifespan L70 B50	100000
Lifespan L70 B20	100000
Lifespan L70 B10	100000
Lifespan L80 B50	100000
Lifespan L80 B20	100000
Lifespan L80 B10	100000
Lifespan L90 B50	100000
Lifespan L90 B20	100000
Lifespan L90 B10	100000

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Données physiques

Housing colour	RAL 9003 - Signal white
IP rating	IP20
IK rating	IK03
Nominal Product Height (mm)	21
Nominal Product Diameter (mm)	50
Poids (kg)	0.182

Emballage

Product EAN number	5410288320069
Longueur simple de l'emballage (cm)	5.5
Largeur simple de l'emballage (cm)	5.5
Packaging single depth (cm)	1.7
DUN14 (inner)	15410288320066
Units per outer package	20
Packaging outer length / height (cm)	30.0
Packaging outer width (cm)	18.5
Packaging outer depth (cm)	24.0

Sécurité

Glow Wire Test (°C)	850
Condition de fonctionnement optimal (° C)	0-45