

LIFESAFE PRO DOWNLIGHT RA R EM3 NM DA BK

Item No: 0038802

SYLVANIA

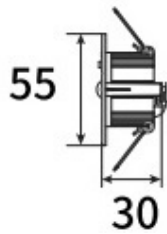
LiFeSafe



LiFeSafe PRO Downlight RA R EM3 NM DA BK is a black miniature DALI addressable emergency recessed downlight with interchangeable optics for open area and escape route illumination. Non-maintained self-test 3Hr emergency duration with LiFePO4 rechargeable battery. Quick and easy installation with driver module and battery pack contained in articulated case that can pass through 44-50mm cut-out. Suitable for ceiling thickness 5-15mm. 225lm (open area) / 200lm (corridor), 3.5W, IK03, IP20. Class II electrical construction. 6-year warranty

Technical Assets

Dimensions (mm)



Photometrics

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General data

Product name	LIFESAFE PRO DOWNLIGHT RA R EM3 NM DA BK
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling recessed mounting
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office
Operating temperature range (°C)	0°C...+45°C
ETIM Class	EC001957
Warranty	6 years

Optical data

Fixture luminous flux (lm)	225
Luminaire efficacy (lm/W)	64
Correlated colour temperature (k)	5000
CRI (Ra)	70
Photobiological Risk Group	RG2
Lumen maintenance at end of nominal life (%)	70
Luminous flux (emergency) (lm)	225

Electrical data

Emergency mode	Non-Maintained
Emergency type	
Emergency duration (h)	3
Supply current (A)	0.035
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.35
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	84.2
Electrical protection	Class II
Control gear required	Yes
Control gear type	LED driver constant current
Drive current (mA)	575
Inrush Current (A)	30
Inrush Duration (µs)	220
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	209
Max. products per 13A C Breaker	271
Max. products per 16A C Breaker	344
Max. products per 20A C Breaker	418
Max. products per 10A B Breaker	313
Max. products per 13A B Breaker	271
Max. products per 16A B Breaker	334
Max. products per 20A B Breaker	418
Connectable conductor cross section - Min (mm ²)	0.5
Connectable conductor cross section - Max (mm ²)	0.75

Lifetime data

Lifespan L70 B10	68000
Lifespan L90 B10	20000

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Physical data

Housing colour	Black
IP rating	IP20
IK rating	IK03
Diffuser finish	Prismatic
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	267
Nominal Product Height (mm)	30
Nominal Product Diameter (mm)	55
Weight (kg)	0.39
Recessed Depth (mm)	30

Packaging

Product EAN number	5410288388021
Packaging single length / height (cm)	46.0
Packaging single width (cm)	31.0
Packaging single depth (cm)	30.0
DUN14 (inner)	05410288388021
Units per outer package	1
Packaging outer length / height (cm)	46.0
Packaging outer width (cm)	31.0
Packaging outer depth (cm)	30.0

Safety data

Glow Wire Test (°C)	850
Optimal operating condition (°C)	0 °C-45
Dry applications use only	Yes