

LIFESAFE PRO DOWNLIGHT RA R EM3 NM DA

Code article 0038800

SYLVANIA

LiFeSafe



LiFeSafe PRO Downlight RA R EM3 NM DA is a 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

Atouts techniques

Photométrie

Données générales

| | |
|----------------------------------|--|
| Nom du produit | LIFESAFE PRO DOWNLIGHT RA R EM3 NM DA |
| Technologie | LED |
| Cap/Base | N/A |
| Housing | PC Polycarbonate |
| Montage | 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 |

Données optiques

| | |
|--|------|
| Fixture luminous flux (lm) | 225 |
| Luminaire efficacy (lm/W) | 64 |
| Température de couleur (K) | 5000 |
| IRC (Ra) | 70 |
| Photobiological Risk Group | RG2 |
| Maintien du flux à la fin de la durée de vie nominale (lm) | 70 |
| Luminous flux (emergency) (lm) | 225 |
| Flux lumineux (d'urgence) (lm) | 225 |
| Emergency duration (h) | 3 |

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Caractéristiques électriques

| | |
|---|-----------------------------|
| Lampe incluse | Fixture without Lightsource |
| Actuel (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) \leq xx.x % | 84.2 |
| Electrical protection | Class II |
| Control gear required | Yes |
| Type d'appareillage | LED driver constant current |
| Drive current (mA) | 575 |
| Courant d'appel (A) | 30 |
| Inrush Duration (μ s) | 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 | 334 |
| 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 |

Durée de vie

| | |
|------------------|--------|
| Lifespan L70 B10 | 680000 |
| Lifespan L90 B10 | 20000 |

Données physiques

| | |
|-------------------------------|------------------|
| Housing colour | White |
| IP rating | IP20 |
| IK rating | IK03 |
| Diffuser finish | Prismatic |
| Diffuser material | PC Polycarbonate |
| Longueur (mm) | 267 |
| Nominal Product Height (mm) | 30 |
| Nominal Product Diameter (mm) | 55 |
| Poids (kg) | 0.71 |
| Recessed Depth (mm) | 30 |

Emballage

| | |
|--------------------------------------|---------------|
| Product EAN number | 5410288388007 |
| Longueur simple de l'emballage (cm) | 37.0 |
| Largeur simple de l'emballage (cm) | 31.0 |
| Packaging single depth (cm) | 19.0 |
| Units per outer package | 1 |
| Packaging outer length / height (cm) | 37.0 |
| Packaging outer width (cm) | 31.0 |
| Packaging outer depth (cm) | 19.0 |

Sécurité

| | |
|---|---------|
| Glow Wire Test (°C) | 850 |
| Condition de fonctionnement optimal (°C) | 0 °C-45 |
| Utilisation pour applications sèches uniquement | No |