

Expospot 90 cardan square

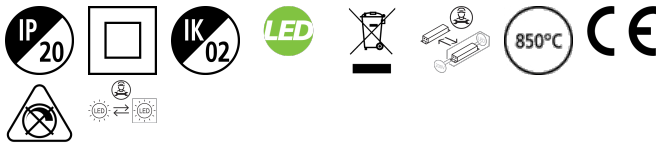
EXPOSPOT 90 TRIO HO RA90 3000K MB WHITE

2070105



Caratteristiche prodotto

- Integrated LED triple gimbal accent downlight, trio head, ideal for retail and display applications, die-cast aluminium body, passive cooling, beam angle: 44°, optics: aluminium reflector and lens combination, colour temperature: 3000K warm white, total system power: 107W, total fixture output: 3x3180lm, 89lm/W, LOR: 100%, colour rendering: Ra 90 typical, LED Chromacity: 3 step MacAdam ellipse, IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, electronic driver, non-dimmable, electrical protection: CLASS II, ingress protection rating: IP20, suitable for internal environment only, ceiling cut-out: 148x422mm, dimensions: 163x437x104mm, weight: 2.75kg.



PANORAMICA DEL PRODOTTO

| | |
|---------------------------------|---|
| Nome prodotto | EXPOSPOT 90 TRIO HO RA90 3000K MB WHITE |
| Tecnologia | LED |
| Cap/Base | N/A |
| Housing | Alluminio |
| Montaggio | Ceiling recessed mounting |
| Fixture rating | Chiuso |
| General application | Strutture alberghiere, Musei e gallerie, Esercizi commerciali |
| ETIM Class | EC001744 |
| Garanzia | 5 years |
| Fixture luminous flux (lm) | 3 x 3180 |
| Luminaire efficacy (lm/W) | 89 |
| L.O.R. (%) | 100 |
| Temperatura di colore (K) | 3000 |
| Colore della luce | Bianco Caldo |
| CRI (Ra) | 90 |
| Consistenza colore (SDCM) | SDCM3 |
| Beam Angle (°) | 44 |
| Gruppo di rischio fotobiologico | RG1 |
| Potenza totale (W) | 107 |
| Electrical protection | Classe II |
| Tipologia reattore | Electronic ballast |
| Montaggio reattore | Remote |
| Dimmable | No |
| Dimming method | N/A |
| Colore corpo lampada | Bianco |
| IP rating | IP20 |
| IK rating | IK02 |
| Product EAN number | 5025768701056 |

TABELLA DATI

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Dati generali

| | |
|---|---|
| Nome prodotto | EXPOSPOT 90 TRIO HO RA90 3000K MB WHITE |
| Tecnologia | LED |
| Cap/Base | N/A |
| Housing | Alluminio |
| Montaggio | Ceiling recessed mounting |
| Fixture rating | Chiuso |
| General application | Strutture alberghiere, Musei e gallerie, Esercizi commerciali |
| Performance ambient temperature Tq (°C) | 25 |
| ETIM Class | EC001744 |
| Garanzia | 5 years |

Dati ottici

| | |
|---------------------------------|--------------|
| Fixture luminous flux (lm) | 3 x 3180 |
| Luminaire efficacy (lm/W) | 89 |
| L.O.R. (%) | 100 |
| Temperatura di colore (K) | 3000 |
| Colore della luce | Bianco Caldo |
| CRI (Ra) | 90 |
| Consistenza colore (SDCM) | SDCM3 |
| Beam Angle (°) | 44 |
| Gruppo di rischio fotobiologico | RG1 |

Dati elettrici

| | |
|--|--------------------|
| Potenza totale (W) | 107 |
| Primary Supply/Product voltage - min (V) | 220 |
| Primary Supply/Product voltage - max (V) | 240 |
| Lamp power factor | 0.95 |
| Electrical protection | Classe II |
| Control gear required | No |
| Tipologia reattore | Electronic ballast |
| Montaggio reattore | Remote |
| Dimmable | No |
| Dimming method | N/A |
| Drive current (mA) | 900 |
| Corrente di spunto (A) | 21 |
| Durata picco di corrente (µs) | 250 |
| Glow Wire Test (°C) | 850 |
| Energy Efficiency Class (A->G) of contained light source | E |
| Nominal Frequency (Hz) | 50/60Hz |
| Quantità max. apparecchi per interruttore 10A tipo C | 31 |
| Max. products per 13A C Breaker | 41 |
| Quantità max. apparecchi per interruttore 16A tipo C | 51 |
| Max. products per 20A C Breaker | 65 |
| Max. products per 10A B Breaker | 19 |

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| | |
|---------------------------------|----|
| Max. products per 13A B Breaker | 25 |
| Max. products per 16A B Breaker | 31 |
| Max. products per 20A B Breaker | 39 |

Dati vita utile

| | |
|-------------------------------|--------|
| Vita utile nominale - L70 B50 | 100000 |
| Vita utile nominale - L80 B20 | 100000 |
| Vita utile nominale - L90 B10 | 54500 |

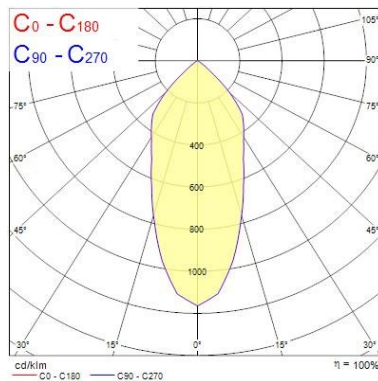
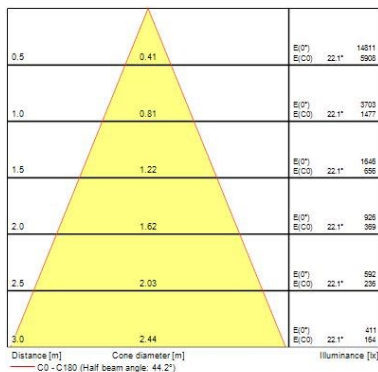
Dati dimensionali

| | |
|---|---------|
| Colore corpo lampada | Bianco |
| IP rating | IP20 |
| IK rating | IK02 |
| Lunghezza nominale del prodotto (mm) | 437 |
| Larghezza nominale prodotto (mm) | 163 |
| Nominal Product Height (mm) | 104 |
| Cutout Dimensions (W x L in mm or Diameter in mm) | 148x422 |
| Peso (Kg) | 2.75 |
| Recessed Depth (mm) | 104 |

Dati di imballo

| | |
|--------------------------------------|----------------|
| Tipologia imballo singolo | Carton |
| Product EAN number | 5025768701056 |
| Lunghezza imballo singolo (mm) | 50.0 |
| Larghezza imballo singolo (cm) | 30.0 |
| Packaging single depth (cm) | 20.0 |
| DUN14 (outer) | 05025768701056 |
| Quantità per imballo esterno | 1 |
| Packaging outer length / height (cm) | 50.0 |
| Packaging outer width (cm) | 30.0 |
| Packaging outer depth (cm) | 20.0 |

FOTOMETRIA



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DISEGNI TECNICI

