

Expospot 90 cardan square

EXPOSPOT 90 MONO HE RA90 4000K MB WHITE

2070051



Caratteristiche prodotto

- Integrated LED gimbal accent downlight, single head, ideal for retail and display applications, die-cast aluminium body, passive cooling, beam angle: 45°, optics: aluminium reflector and lens combination, colour temperature: 4000K neutral white, total system power: 28W, total fixture output: 2836lm, 101lm/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: 148x148mm, dimensions: 163x163x104mm, weight: 0.77kg.



PANORAMICA DEL PRODOTTO

| | |
|---------------------------------|---|
| Nome prodotto | EXPOSPOT 90 MONO HE RA90 4000K 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) | 2836 |
| Luminaire efficacy (lm/W) | 101 |
| L.O.R. (%) | 100 |
| Temperatura di colore (K) | 4000 |
| Colore della luce | Neutral White |
| CRI (Ra) | 90 |
| Consistenza colore (SDCM) | SDCM3 |
| Beam Angle (°) | 45 |
| Gruppo di rischio fotobiologico | RG1 |
| Potenza totale (W) | 28 |
| 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 | 5025768700516 |

TABELLA DATI

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Dati generali

| | |
|---|---|
| Nome prodotto | EXPOSPOT 90 MONO HE RA90 4000K 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 |
| Operating temperature range (°C) | 25°C...+25°C |
| Performance ambient temperature Tq (°C) | 25 |
| ETIM Class | EC001744 |
| Garanzia | 5 years |

Dati ottici

| | |
|---------------------------------|---------------|
| Fixture luminous flux (lm) | 2836 |
| Luminaire efficacy (lm/W) | 101 |
| L.O.R. (%) | 100 |
| Temperatura di colore (K) | 4000 |
| Colore della luce | Neutral White |
| CRI (Ra) | 90 |
| Consistenza colore (SDCM) | SDCM3 |
| Beam Angle (°) | 45 |
| Distribution type | Orientabile |
| Gruppo di rischio fotobiologico | RG1 |

Dati elettrici

| | |
|--|--------------------|
| Potenza totale (W) | 28 |
| Primary Supply/Product voltage - min (V) | 220 |
| Primary Supply/Product voltage - max (V) | 240 |
| Lamp power factor | 0.92 |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x % | 10 |
| Electrical protection | Classe II |
| Control gear required | No |
| Tipologia reattore | Electronic ballast |
| Montaggio reattore | Remote |
| Dimmable | No |
| Dimming method | N/A |
| Drive current (mA) | 700 |
| Corrente di spunto (A) | 19.4 |
| 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 | 21 |
| Max. products per 13A C Breaker | 28 |

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Quantità max. apparecchi per interruttore 16A tipo C 35

Max. products per 20A C Breaker 45

Max. products per 10A B Breaker 13

Max. products per 13A B Breaker 17

Max. products per 16A B Breaker 21

Max. products per 20A B Breaker 27

Connectable conductor cross section - Min (mm²) 0.5

Connectable conductor cross section - Max (mm²) 1.5

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

Diffuser finish Other

Diffuser material Other

Finitura del riflettore Silver

Larghezza nominale prodotto (mm) 163

Nominal Product Height (mm) 104

Nominal Product Diameter (mm) 163

Cutout Dimensions (W x L in mm or Diameter in mm) 148

Peso (Kg) 0.77

Recessed Depth (mm) 104

Dati di imballo

Tipologia imballo singolo Carton

Product EAN number 5025768700516

Lunghezza imballo singolo (mm) 18.0

Larghezza imballo singolo (cm) 18.0

Packaging single depth (cm) 16.0

DUN14 (outer) 05025768700516

Quantità per imballo esterno 1

Packaging outer length / height (cm) 18.0

Packaging outer width (cm) 18.0

Packaging outer depth (cm) 16.0

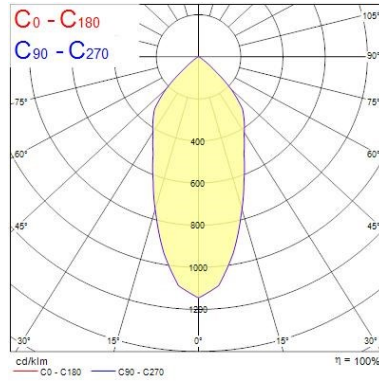
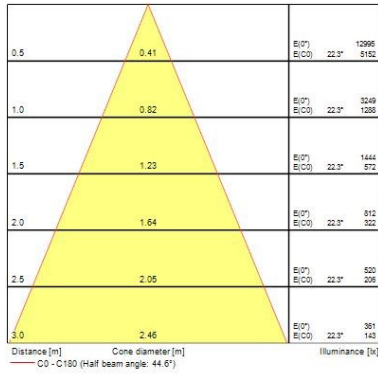
Dati di sicurezza

Temperatura ottimale di utilizzo (°C) 25-25

FOTOMETRIA

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DISEGNI TECNICI

