PrevaLED Cube AC G3

Light Engine e Moduli Spot, Down e Wallmount



Caratteristiche prodotto

- LED engine a tensione di rete
- Alimentatore integrato
- Diametro della superficie di emissione luminosa: 61 mm
- Interfacce meccaniche e fotometriche comuni
- Variazione cromatica iniziale: < 3 SDCM
- Durata (L70/B50): 50.000 ore (temperatura T_r = 70 °C)

Vantaggi prodotto

- Possibilità di progettare apparecchi economici e compatti
- Piatto
- Dimensioni invariabili nel tempo per un design duraturo
- Distribuzione della luce quasi lambertiana con fascio di 110° per una luce di alta qualità
- Protezione dal sovrariscaldamento grazie al derating termico
- 5 anni di garanzia

Aree applicative

- Adatto per apparecchi con diffusore e riflettore
- Strutture ricettive, hotel, ristoranti
- Edifici pubblici e commerciali
- Uffici
- Ambienti di servizio, garage, depositi, cantine

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Scheda della famiglia di prodotto

Consigli di applicazione

Per informazioni più dettagliate e grafici consultare la scheda tecnica

Testo delle specifiche

- Installation by qualified electrician only.
- Please see the relevant application guides and instructions sheets for more detailed safety and mounting information. Additional information is available on request.
- The module / light engine has to be mounted to a proper heat sink in order to ensure that the maximum rated temperature at the T_C point will not be exceeded.
- For safety reasons the LED light engine must not be operated if the housing is damaged.
- Complies with IEC/EN 62031
- Complies with IEC/EN 61547
- Complies with IEC/EN 61000-3-2
- Complies with EN 55015, CISPR 15
- Complies with IEC/EN 62717
- Suitable only for operation with line voltage.
- Parallel connection is mandatory for safe electrical operation. Serial connection of LED modules is stronly discouraged. Unbalanced voltage drop in serial connection can cause hazardous overload and damage the LED module.
- Conducting paths on the circuit board must not be damaged or destroyed during installation.
- Suitable for luminaires of protection class I, grounding is mandatory to comply with safety standards.
- When used in a luminaire of protection class II compliance with the required safety standards has to be ensured by the luminaire manufacturer.
- This LED module is not recommended to be used in rooms with fast moving parts as the light modulation can cause stroboscopic effects.
- This LED module might interfere with displays and cameras due to modulation.
- The LED module itself and all its components must not be stressed mechanically.
- For optimal cooling a thermal interface material should be applied between LED module and heat sink.
- It is highly recommended to use a thermal interface material (TIM). The TIM needs to enable adequate heat transfer, during installation it has to be taken care not to create air inclusions between surfaces. For this purpose it is recommended to use a heat sink with even and clean surfaces.
- The module must not be attached to wood or other flammable materials.
- Protect against splashes!
- The module, as manufactured, has no inherent protection against corrosion. It is the user's responsibility to provide suitable protection against corrosive agents, such as moisture, condensation and other harmful elements.

Supporto tecnico e di vendita

Supporto tecnico e di vendita www.osram.it

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Scheda della famiglia di prodotto

Ecodesign regulation information:

Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

Referenze/links

For more information on the multi-level guarantee and the terms and conditions of the guarantee visit https://

- www.inventronics-light.com/multilevel-guarantees

Clausola

Con riserva di modifiche senza preavviso. Salvo errori o omissioni. Assicurarsi sempre di utilizzare la versione più recente.

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