

PrevaLED Cube AC G3

Light Engines e Módulos de sobrepor e embutir



Características do produto

- LED engine para tensão de rede
- Balastro integrado
- Diâmetro da superfície emissora de luz: 61 mm
- Interfaces mecânicos e fotométricos comuns
- Consistência da cor inicial: < 3 SDCM
- Duração (L70/B50): 50,000 h (temperatura no $T_c = 70^\circ\text{C}$)

Benefícios do produto

- Permite o design de luminárias económicas e compactas
- Perfil baixo
- Dimensões à prova de futuro para projetos fiáveis
- Distribuição luminosa com ângulo de 110° para iluminação de alta qualidade
- Proteção contra sobreaquecimento devido à redução de capacidade térmica
- 5 anos de garantia

Áreas de aplicação

- Indicado para luminárias com difusor e refletor
- Hospitalidade, hotéis, restaurantes
- Edifícios públicos e comerciais
- Escritórios
- Arrumos, garagens, armazéns, adegas

Ficha técnica da família de produto

Informações sobre aplicações

Para obter mais informações sobre aplicações e gráficos acesse a ficha técnica do produto.

Texto ficha técnica

- 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 strongly 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.

Vendas e suporte técnico

Vendas e suporte técnico www.osram.br

Ficha técnica da família de produto

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.

Referências / Links

For more information on the multi-level guarantee and the terms and conditions of the guarantee visit [https://](https://www.inventronics-light.com/multilevel-guarantees)

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

Retrato

Sujeito a alteração sem prévio aviso. Sempre utilize a versão mais recente.