

PL-CUBE-AC -G4-2000-830

PrevaLED Cube AC G4 | Spot-, Down- and Wallmount Light Engines and Modules



A termék jellemzői

- Mains voltage driven LED engine
- Integrated control gear
- Diameter of light emitting surface: 61 mm
- Common mechanic and photometric interfaces
- Initial color consistency: < 3 SDCM

A termék előnyei

- Enables low-cost and compact luminaire designs
- Low profile
- Future-proof dimensions for reliable designs
- Near Lambertian light distribution at 110° beam angle for high quality of light
- 5 year guarantee

Alkalmazási területek

- Suitable for diffuser and reflector luminaires
- Hospitality, hotels, restaurants
- Public and commercial buildings
- Offices
- Secondary rooms, garages, storerooms, cellars



Műszaki adatok

Elektromos adatok

Névleges feszültség	230 V
Bemeneti feszültségtartomány	220...240 V
Áram típusa	AC
Output PSTLM	≤1
Output SVM	≤0.9
On-mode power [AGGR]	19.50 W
Energy consumption in on-mode [AGGR]	19.5 kWh/1000h
Displacement factor (cos ϕ1) [AGGR]	0.98

Fotometriai adatok

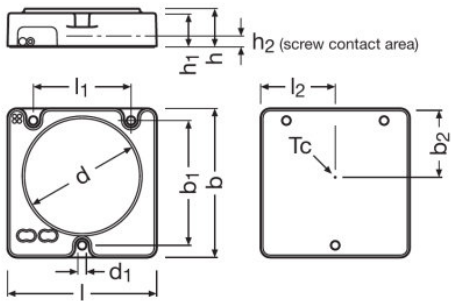
Luminous efficacy	107 lm/W
Színvisszaadási index	80
Fényszín (megnevezés)	Warm White
Correlated color temperature CCT [AGGR]	3000 K
Peak luminous intensity [AGGR]	755
Colour consistency (McAdam ellipses) [AGGR]	3
Useful luminous flux (Φuse) [AGGR]	1635 lm ¹⁾

¹⁾ 120°

Fénytechnikai adatok

Gyújtási idő	< 01 s
Bemelegedési idő	< 200 s
Beam angle	110 °

Méretetek és súly



Termék súlya	6000 g
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Termék adatlap

Height EPREL [AGGR]	21.0 mm
Length EPREL [AGGR]	83.0 mm
Width EPREL [AGGR]	82.0 mm

Hőmérséklet és működési feltételek

Működési hőmérséklet IEC 62717 szerint	70 °C
Max. hőmérséklet a tc mérőponton	90 °C
Környezeti hőmérséklet tartomány	-20...+50 °C ¹⁾
Hőmérséklet-tartomány tároláskor	-20...85 °C

¹⁾ T_a (rated) = 25 °C

Élettartam

Kapcsolási ciklusok száma	100000
Lumen maintenance factor LMF [AGGR]	96
L70B50 lifetime [AGGR]	50000 h

További termékadatok

Jellemző hőterhelés	13.2 W
Legnagyobb hőterhelés	15.8 W
Lighting technology used [AGGR]	LED
Utód EAN	4052899952713

Képességek

Dimmelhető	No
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Programming

Tuner4TRONIC	nem releváns
Tuner4TRONIC Field App	nem releváns

Tanúsítványok és szabványok

Szabványok	CE/ENEC
Védettség típusa	IP20
Energy efficiency class [AGGR]	F

Logisztikai adatok

Commodity code	85395100000
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Környezetvédelmi információk

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Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	21-07-2023
Primary Article Identifier	4062172239493
Candidate List Substance 1	Lead
CAS No. of substance 1	7439-92-1
Safe Use Instruction	The identification of the Candidate List substance is sufficient to allow safe use of the article.
Declaration No. in SCIP database	326874f6-b3fe-4d82-8e6f-c9d0dd342074

Download Data

File	
	User instruction PrevaLED Cube-AC G4
	Certificates PL ENEC 40031612 250723
	Certificates PL CUBE AC G4 UKD 4329805 230821

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.

Logisztikai adatok

Termékkód	Termékmegnevezés	Csomagolás (darab/egység)	Méretek (hosszúság x szélesség x magasság)	Térfogat	Bruttó súly
4062172239493	PL-CUBE-AC -G4-2000-830	Karton 20	481 mm x 393 mm x 51 mm	9.64 dm ³	1478.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

References / 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>

Lemondás

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.