

PL-BRICK HP 2850-722 2X6 IP G2

PrevaLED BRICK HP IP G2 | LED modules for industry and outdoor applications



A termék jellemzői

- Module efficacy: up to 191 lm/W
- Available with color temperature: 2,200 K, 2,700 K, 3,000 K and 4000 K
- Geometry according to Zhaga Book 19
- Compatible to optics with IP solution, e.g. Ledil STRADA-IP-2x6 series

A termék előnyei

- Available in four different color temperatures
- High module efficacy: up to 191 lm/W
- Optimally paired with OPTOTRONIC constant current LED drivers
- Extra-long lifetime – 100,000 hours (L80B10)
- Consistent white light: 5 SDCM
- Dimensions aligned with Zhaga book 19

Alkalmazási területek

- Area illumination for Highbay light for industry and outdoor application
- Street and area lighting
- Street and urban lighting



Műszaki adatok

Elektromos adatok

Névleges áram	07 A
Áram típusa	DC
Névleges feszültség	340 V
On-mode power [AGGR]	24.10 W
Energy consumption in on-mode [AGGR]	24.1 kWh/1000h

Fotometriai adatok

Luminous efficacy	133 lm/W
Színvisszaadási index	70
Correlated color temperature CCT [AGGR]	2200 K
Colour consistency (McAdam ellipses) [AGGR]	5
Useful luminous flux (Φ_{use}) [AGGR]	3009 lm
Fényszín LED	White

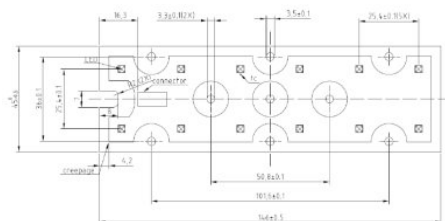
Fénytechnikai adatok

Beam angle	0 °
Gyújtási idő	< 01 s
Bemelegedési idő	< 200 s

LED modul információ

LED-ek száma / modul	12
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Méreték és súly



Termék súlya	4000 g
Height EPREL [AGGR]	8.0 mm
Length EPREL [AGGR]	146.0 mm

Termék adatlap

Width EPREL [AGGR]	45.0 mm
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Hőmérséklet és működési feltételek

Hőmérséklet-tartomány tároláskor	-30...85 °C
Max. hőmérséklet a tc mérőponton	85 °C
Környezeti hőmérséklet tartomány	-20...+70 °C
Működési hőmérséklet IEC 62717 szerint	55 °C

Élettartam

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

További termékadatok

Lighting technology used [AGGR]	LED
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Képességek

Dimmelhető	Yes
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Tanúsítványok és szabványok

Védettség típusa	IP20
Szabványok	CE
Energy efficiency class [AGGR]	E

Logisztikai adatok

Commodity code	85414100000
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Környezetvédelmi információk

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	03-08-2023
Primary Article Identifier	4062172168472
Candidate List Substance 1	No declarable substances contained
Declaration No. in SCIP database	No declarable substances contained

Download Data

File

Termék adatlap

	Certificates PL BRICK BA BAR CLE VDE ENEC 40045382 210723
	Declarations of conformity PL BRICK HP 2850 2x6 IP G2 CE 4231253 280720

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
4062172168472	PL-BRICK HP 2850-722 2X6 IP G2	Karton 120	350 mm x 330 mm x 157 mm	18.13 dm ³	5320.00 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.