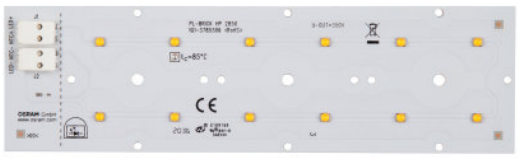
PL-BRICK HP-Z2 2850 722 2X6 SSG

PrevaLED BRICK HP Z2 SSG | LED modules for industry and outdoor applications



Product family features

- Module efficacy: up to 186 lm/W
- Average lifetime (L80 B10): up to 100,000 h (temperature up to T_C = 85 °C)
- Available with color temperature: 2,200 K, 2,700 K, 3,000 K and 4000 K
- Available with CRI > 70 and CRI > 80
- Initial color consistency: ≤ 5 SDCM
- CE marked, ENEC certified
- Type of protection: IP20

Product family benefits

- High-performance module for outdoor and street lighting
- Dimensions aligned with Zhaga book 15
- Compatible with third party optics, e.g. from LEDIL
- Up to 176 lm/W module efficiency for demanding lighting solutions
- NTC for on-module temperature observation

Areas of application

- Outdoor application
- Street lighting
- Industry
- Highbay lighting
- Area lighting





© 2024, Inventronics GmbH. All rights reserved. Inventronics is a licensee of the OSRAM brand. OSRAM is a trademark of ams OSRAM.

Technical data

Electrical data

Nominal current	0.7 A
Type of current	DC
On-mode power	24.20 W
Energy consumption in on-mode	24.2 kWh/1000h

Photometrical data

Luminous efficacy	133 lm/W
Color rendering index Ra	70
Correlated color temperature CCT	2200 K
Colour consistency (McAdam ellipses)	5
Useful luminous flux (Φuse)	3077 lm

Light technical data

Beam angle	0 °

Dimensions & weight

Product weight	40.00 g
Length	172.2 mm
Width	49.5 mm

Temperatures & operating conditions

Temperature range at storage	-30…85 °C

Lifespan

Lumen maintenance factor LMF	96

Additional product data

Lighting technology used	LED

Capabilities

Dimmable	Yes

Certificates & standards

Standards	CE/ENEC
Energy efficiency class	E

© 2024, Inventronics GmbH. All rights reserved. Inventronics is a licensee of the OSRAM brand. OSRAM is a trademark of ams OSRAM.

Logistical data

Commodity code	85395100000

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Date of Declaration	20-12-2022
Primary Article Identifier	4062172255721
Candidate List Substance 1	No declarable substances contained
Declaration No. in SCIP database	No declarable substances contained

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.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172255721	PL-BRICK HP-Z2 2850 722 2X6 SSG	Shipping carton box 120	410 mm x 350 mm x 160 mm	22.96 dm^3	5547.00 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.

Disclaimer

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

© 2024, Inventronics GmbH. All rights reserved. Inventronics is a licensee of the OSRAM brand. OSRAM is a trademark of ams OSRAM.