

PL-BRICK HP 3800 827 2X8

PrevaLED BRICK HP | LED modules for industry and outdoor applications



Produktegenskaper

- Module efficacy: up to 186 lm/W
- Available with color temperature: 2,200 K, 2,700 K, 3,000 K, 4,000 K, 5,700 K and 6,500 K
- Kapslingsklass: IP20

Användningsområde

- Gatubelysning
- Industri
- Områdesbelysning



Tekniska data

Elektriska data

Märkström	0,7 A
Strömtyp	Direkt ström (DC)
Nominell märkspänning	45,0 V
On-mode power [AGGR]	31.80 W
Energy consumption in on-mode [AGGR]	31.8 kWh/1000h

Fotometrisk data

Ljusutbyte	145 lm/W
Färgåtergivningsindex Ra	80
Correlated color temperature CCT [AGGR]	2700 K
Colour consistency (McAdam ellipses) [AGGR]	5
Useful luminous flux (Φuse) [AGGR]	4268 lm
Ljuskval LED	vit

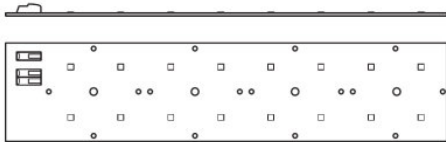
Ljustekniska värden

Spridningsvinkel	120 °
Uppstartstid	< 0,1 s
Uppvärmningstid (60 %)	< 2,00 s

LED-modulinformation

Antal LED per modul	16
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Mått



produktvikt	50,00 g
Height EPREL [AGGR]	6.1 mm
Length EPREL [AGGR]	223.5 mm

Produktdatablad

Width EPREL [AGGR]	49.5 mm
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Temperaturer och driftsförhållanden

Förvaringstemperatur	-30...85 °C
Maximal temperatur vid tc testpunkt	85 °C
Omgivningstemperaturområde	-40...+70 °C
Temperaturbetende enl. IEC 62717	55 °C

Livslängder

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

Tillägg produktdata

Lighting technology used [AGGR]	LED
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Användningsområden

Ljusreglerbar	Ja
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Certifikat och Standarder

Skyddstyp	IP20
Standarder	CE/ENEC
Energy efficiency class [AGGR]	E

Logistikdata

Statistiskt varunummer	85395100000
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	28-09-2023
Primary Article Identifier	4062172223430
Candidate List Substance 1	No declarable substances contained
Declaration No. in SCIP database	No declarable substances contained

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Dokument	
	Certifikat PL BRICK 3800 COC UL 4195924 280222

Produktdatablad

	CAD-data PL BRICK HP 3800 CAD DWG 300622
	CAD-data PL BRICK HP 3800 CAD STEP 300622
	CAD-data 2-dim PL BRICK HP 2850 CAD 2DIM 300622
	CAD-data 3-dim PL BRICK HP 3800 CAD 3DIM 300622

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.

Logistiska data

Produktnummer	Produktbeskrivning	Förpackningsenhet (Styck/Enhet)	Dimensioner (längd x bredd x höjd)	Volym	Bruttovikt
4062172223430	PL-BRICK HP 3800 827 2X8	Transportförpackning 120	485 mm x 350 mm x 160 mm	27.16 dm ³	6706.00 g

Produktkoden gäller minsta tillåtna beställningskvantitet. En transportförpackning kan innehålla en eller flera produkter. Vid orderläggning, vänligen ange en eller flera transportförpackningar.

Friskrivningsklausul

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