

PL-LIN-Z5 1100-865 280X20-LV/HV

PrevaLED Linear G5 | Linjär LED modul



Produktegenskaper

- Available with luminous flux: 275 lm on 70 mm
- Finns med färgtemperatur: 3000 K, 4000 K eller 6500 K

Produktfördelar

- High voltage (HV) for serial connection
- Low voltage (LV) for parallel connection
- High voltage (HV) optimized for non-isolated, low voltage (LV) optimized for SELV operation

Användningsområde

- Office
- Industri



Tekniska data

Elektriska data

Nominell märkspänning	235 V
Märkström	025 A
Strömtyp	Direkt ström (DC)
On-mode power [AGGR]	6.10 W
Energy consumption in on-mode [AGGR]	6.1 kWh/1000h

Fotometrisk data

Ljusutbyte	184 lm/W
Färgåtergivningsindex Ra	80
Correlated color temperature CCT [AGGR]	6500 K
Colour consistency (McAdam ellipses) [AGGR]	3
Useful luminous flux (Φuse) [AGGR]	1084 lm

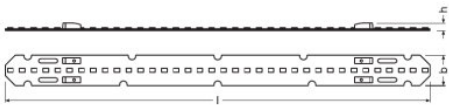
Ljustekniska värden

Uppstartstid	< 01 s
Uppvärmningstid (60 %)	< 200 s

LED-modulinformation

Antal LED per modul	36
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Mått



produktvikt	2000 g
Height EPREL [AGGR]	5.0 mm
Length EPREL [AGGR]	280.0 mm
Width EPREL [AGGR]	20.0 mm

Temperaturer och driftsförhållanden

Temperaturbetende enl. IEC 62717	50 °C
Temperaturområde vid Tc punkten	-20...75 °C
Maximal temperatur vid tc testpunkt	75 °C
Förvaringstemperatur	-30...85 °C
Omgivningstemperaturområde	-20...+75 °C

Livslängder

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

Tillägg produktdata

Lighting technology used [AGGR]	LED
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Certifikat och Standarder

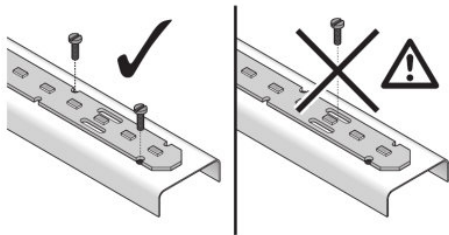
Standarder	CE/ENEC/VDE
Skyddstyp	IP20
Energy efficiency class [AGGR]	C

Logistikdata

Statistiskt varunummer	85414100000
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	18-04-2022
Primary Article Identifier	4052899607149
Candidate List Substance 1	No declarable substances contained
Declaration No. in SCIP database	No declarable substances contained



PL LIN G5 G6 Mounting Guidance 251021

Databladstext

– When parallel wiring, tolerance-related differences in output are possible and may cause deviations in brightness.

Download

Dokument	
	Certifikat PL ENEC 40031612 250723
	Konformitetsdeklaration PL LIN Z5 CE 3812250 160623
	CAD-data 3-dim PL LIN Z5 Z6 1100 280x20 LV HV CADPDF 240220

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
4052899607149	PL-LIN-Z5 1100-865 280X20-LV/HV	Transportförpackning 60	592 mm x 252 mm x 100 mm	14.92 dm ³	1632.00 g

Produktdatablad

Logistiska data

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.