

BA-TW-CP-827.865-24 -G5

BackLED TW CP G5 | LED-moduler för ljusreklam och bakgrundsbelysning



Produktegenskaper

- Ljuskfärg: dynamisk 2700 ... 6500 K
- Compatible with OSRAM OPTOTRONIC constant voltage drivers / dimmers
- Color consistency in 3 SDCM
- Patented Square Lens technology
- IP66 rating
- Lifetime (L80/B10): 50,000 h (temperature at $T_c = 75\text{ °C}$)

Produktfördelar

- Backside injection technology for high protection level
- 5 års garanti

Användningsområde

- Dagsljus simulering
- Channel letters
- Luminous areas and ceilings



Tekniska data

Elektriska data

Nominell märkspänning	24,0 V
Nominell wattstyrka per LED-modul	2 W
Accidental reverse input voltage protection up to	24 V
Inspänningsområde	23.4...24.9 V
Strömtyp	Direkt ström (DC)

Fotometrisk data

Ljusfärg LED	vit
Ljusflöde per modulkedja	8310 lm
Ljusutbyte	127/150 lm/W

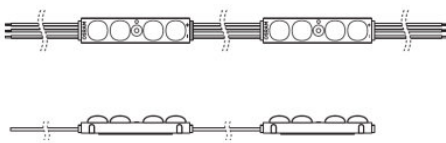
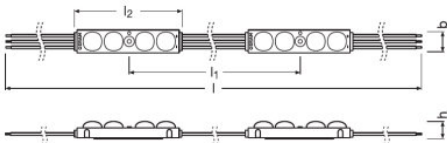
Ljustekniska värden

Spridningsvinkel	155 °
------------------	-------

LED-modulinformation

Antal LED per modul	4
Antal LED-moduler per kedja	30
Minsta antal manövrerade LED-moduler	1

Mått



produktvikt	925,00 g
Längd	77,9 mm
Bredd	17,8 mm
Höjd	12,4 mm
Module pitch	450 mm

Temperaturer och driftsförhållanden

Temperaturområde vid Tc punkten	-25...75 °C
Förvaringstemperatur	-25...85 °C

Tillägg produktdata

Produkt anmärkning	Modules perfectly matched to OSRAM OPTOTRONIC LED drivers (see relevant table)/För aktuella fotometriska data och viktig säkerhets, installations och tillämpningsinformation, se www.osram.com/led-systems/ . Mot bakgrund av den komplicerade tillverkningsprocessen för lysdioder, de typiska värden som anges ovan för LED tekniska parametrar är bara statistiska värden som inte nödvändigtvis motsvarar den faktiska tekniska parametrarna för en enskild produkt, enskilda produkter kan variera från de typiska värdena
ID of contained light source [AGGR]	LS_SHZ_600837
Produkten ersätts av EAN	4052899452954

Användningsområden

Ljusreglerbar	Ja
Ljusregleringsområde	1...100 %

Certifikat och Standarder

Energiförbrukning	60 kWh/1000h
Skyddstyp	IP66
Standarder	CE/ENEC/UL/BIS
Godkännandemärkning	CE / ENEC
Energy efficiency class of the contained light source	E

Logistikdata

Statistiskt varunummer	85395100000
------------------------	-------------

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (RECh)	
Date of Declaration	31-03-2023
Primary Article Identifier	4052899627253
Candidate List Substance 1	No declarable substances contained
Declaration No. in SCIP database	No declarable substances contained

Databladstext

- Installation of LED modules (with power supplies) needs to be made under consideration of all valid regulations and norms.
- Installation by qualified electrician only.
- Please see the relevant application guides and instructions sheets for more detailed safety and mounting information. Additional information is available on request.

Download

Dokument	
	User instruction BackLED XL CP G5 TW UI
	Product Datasheet Product datasheet BA TW CP 827.865 24V G5
	Broschyrer Technical application guide BackLED and BoxLED portfolio (EN)
	Certifikat ENEC of BackLED CP G5
	Certifikat UL certificate of Compliance BackLED CP G5
	CAD-data 3-dim 3D drawing of BackLED CP 24V G5 TW
	IES data IES file of BA TW CP 827.865 24 G5

Ecodesign regulation information:

- This product is considered to be a "containing product" in the sense of Regulations (EU) 2019/2020 and (EU) 2019/2015.
- Tolerances of the reported values, are according to LED Modules Performance standard IEC/EN 62717.
- In general, the replacement of the contained light sources without permanent damage to the product with the use of common available tools is possible in the final application when they can be dismantled from the installation environment and substituted for the necessary number of light sources restoring its full electrical/mechanical/thermal/optical functionality by means of a professional installer. In the contrary, and limited to the LINEARlight Flex Diffuse, LINEARlight Rigid Finesse, GINO LED Flex Diffuse and LUMINENT Milky product families, the contained light source is an integrated part of the containing product and its removal can only be done by causing a permanent damage to the containing product due to its tight mechanical, electrical, optical, thermal interaction and/or environmental protection with or from the containing product. Therefore, a replacement of the light source with the use of common available tools is not justified.
- Dismantling of light sources from containing products at end of life: Containing products with light sources which are scalable in length can be cut to the length of the contained light source and if applicable mechanically detached from protective and/or optical covers. Containing products shall be separated from building material and/or from other additional mounting accessories by means of a professional installer. 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.

Produktdatablad

Logistiska data

Produktnummer	Produktbeskrivning	Förpackningsenhet (Styck/Enhet)	Dimensioner (längd x bredd x höjd)	Volym	Bruttovikt
4052899627253	BA-TW-CP-827.865-24 - G5	Transportförpackning 10	355 mm x 255 mm x 240 mm	21.73 dm ³	9900.00 g

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

Valfria tillbehör

Produktbeskrivning	Tillbehörets namn	Tillbehörets kod
BA-TW-CP-827.865-24 -G5	BA -MP-L-G5-2M	▶ 4052899629189
BA-TW-CP-827.865-24 -G5	BA -CLIP-SM-G5	▶ 4052899629349

Friskrivningsklausul

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