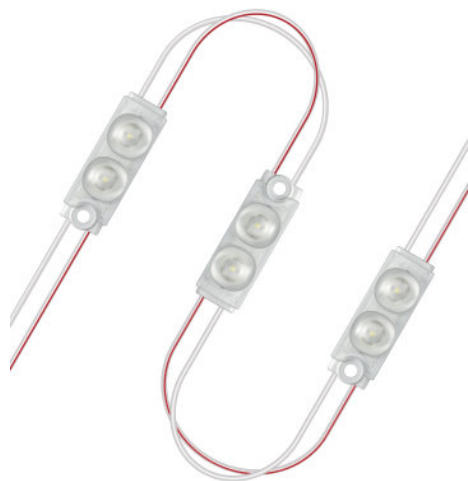


BA-S-CP-840-24 -G5

BackLED S CP G5 | Moduli LED per insegne luminose e retroilluminazione



Caratteristiche prodotto

- Each LED module contains 2 LEDs
- Compatible with OSRAM OPTOTRONIC constant voltage drivers / dimmers
- Color consistency in 3 SDCM
- Patented Square Lens technology
- Wide CCT options available
- IP66 rating
- Lifetime (L80/B10): 50,000 h (temperature at $T_c = 70^\circ\text{C}$)

Vantaggi prodotto

- Backside injection technology for high protection level
- 5 anni di garanzia

Aree applicative

- Channel letters
- Signage boxes
- Luminous areas and ceilings



Dati tecnici

Dati elettrici

Tensione nominale	24,0 V
Potenza nominale per catena	24,00 W
Potenza nominale per modulo LED	0.3 W
Accidental reverse input voltage protection up to	25 V
Gamma di tensione	23.4...24.9 V
Tipo di corrente	DC

Dati fotometrici

Temperatura di colore	4000 K
Indice di resa cromatica Ra	80
Colore della luce (descrizione)	Neutral White
Tonalità di luce del LED	Neutral white
Flusso luminoso per catena di moduli	3653 lm
Flusso luminoso per modulo LED	46 lm
Efficienza luminosa	153 lm/W
Standard Deviation of Color Matching	≤3 sdcn

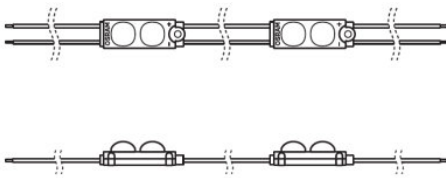
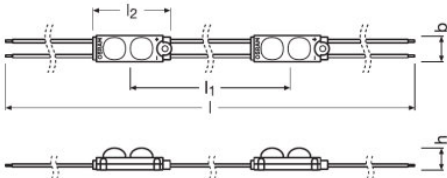
Dati illuminotecnici

Ampiezza fascio luminoso	155 °
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Informazioni sul modulo LED

Numero di LED per modulo	2
Numero di moduli LED per catena	80
Numero minimo utilizzabile di moduli LED	1

Dimensioni e peso



Scheda prodotto

Lunghezza	10935,0 mm
Larghezza	12,2 mm
Altezza	10,30 mm
Peso prodotto	425,00 g

Temperature e condizioni di utilizzo

Temperatura di funzionamento	-25...70 °C
Temperatura di stoccaggio	-25...85 °C

Durata

Durata	50000 h ¹⁾
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¹⁾ L80/B10 at Tc 70°C

Dati di prodotto aggiuntivi

Nota a piè pag. utilizzata per prodotto	Modules perfectly matched to OSRAM OPTOTRONIC LED drivers (see relevant table)/Per i dati fotometrici e informazioni importanti su sicurezza, installazione e applicazione, consultare il sito www.osram.com/led-systems ./In considerazione del complesso processo di produzione dei diodi a emissione luminosa, i valori tipici forniti sopra per i parametri LED tecnici sono puramente valori statistici che non corrispondono necessariamente ai valori tecnici effettivi di un singolo prodotto; i singoli prodotti possono variare dai valori tipici
ID of contained light source [AGGR]	LS_SHZ_600833

Caratteristiche

Dimmerabile	Sì
Campo di regolazione	1...100 %

Certificati, Norme, Direttive

Consumo di energia	24 kWh/1000h
Grado di protezione	IP66
Norme	IEC/EN 60529/IEC/EN 60598-1/IEC/EN 61347-1/IEC/EN 61547/IEC/EN 62031/IEC/TR 62778/IEC TR 62778
Marchi di approvazione	CE / BIS / cURus / ENEC 25 / UKCA
Energy efficiency class of the contained light source	D

Dati logistici

Codice prodotto di base	85395100000
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	31-03-2023
Primary Article Identifier	4052899627987
Candidate List Substance 1	No declarable substances contained
Declaration No. in SCIP database	No declarable substances contained

Testo delle specifiche

- 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 dati

File	
	User instruction BackLED CP G5 User Instruction 20210730
	Product Datasheet product datasheet BackLED S CP 24V G5
	Brochure Technical application guide BackLED and BoxLED portfolio (EN)
	Certificati ENEC of BackLED CP G5
	Certificati UL certificate of Compliance BackLED CP G5
	Dati CAD 3-dim 3D drawing of BackLED CP 24V G5 MHOHFS
	IES data IES file of BA S CP 840 24 G5

Scheda prodotto

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.

Dati logistici

Codice prodotto	Descrizione del prodotto	Unità di imballo (Pezzi/unità)	Dimensioni (lunghezza x profondità x altezza)	Volume	Peso lordo
4052899627987	BA-S-CP-840-24 -G5	Cartone di spedizione 20	355 mm x 255 mm x 240 mm	21.73 dm ³	9220.00 g

1)☒ codice prodotto indicato descrive la minore quantità che può essere ordinata. Una unità di spedizione può contenere uno o più di un singolo prodotto. Quando si inserisce un ordine, per la quantità inserire una o più unità di spedizione.

Accessori opzionali

Descrizione del prodotto	Nome dell'accessorio	Codice dell'accessorio
BA-S-CP-840-24 -G5	BA -MP-SM-G5-2M	▶ 4052899629196
BA-S-CP-840-24 -G5	BA -CLIP-SM-G5	▶ 4052899629349

Clausola

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