

COB-6W-WW-24V

Professioneller COB LED-Strip, 6 W/m • Warmweiß • 2900K • 24V DC

Technische Daten

Versorgungsspannung	24 V ± 0,5 V DC
Leistung	6 W / m
Strom	0,25 A / m
Leistung pro Rolle (5 m)	25 W
Farbtemperatur	2900 K (Warmweiß)
Lichtstrom	600 lm / m
Farbwiedergabe	CRI > 90
Abstrahlwinkel	180°
Max. Länge bei einseitiger Einspeisung	1 m
Schutzart	IP66
LED-Anzahl	320 LEDs / m
PCB-Breite	8 mm
Schnittmaß	25 mm
Abmessungen (L×B×H)	100 × 8 × 2,2 mm
Energieeffizienzklasse	F
Betriebstemperatur	-20 °C bis +50 °C
Lagertemperatur	-30 °C bis +80 °C
Verpackung	1 m/Rolle (Beutel)

Hinweise

- COB-Technologie sorgt für eine durchgängige Lichtlinie ohne sichtbare Lichtpunkte.
- Für längere Strecken empfehlen wir eine fachgerechte Einspeisung (Spannungsabfall beachten).
- Für Innen- und Aussenanwendungen geeignet (IP66).

Rechtliche Hinweise:

- Dieses Produkt entspricht der Ökodesign-Verordnung (EU) 2019/2020 und der Energieverbrauchskennzeichnung (EU) 2019/2015.
- RoHS-konform gemäß Richtlinie 2011/65/EU.
- Konform mit EMV-Richtlinie 2014/30/EU: EN 55015, EN 61547, EN 61000-3-2/-3.
- Produktsicherheitsverordnung (EU) 2023/988 erfüllt.
- WEEE-Reg.-Nr. DE32426389

Entsorgung:

Dieses Produkt darf nicht im Hausmüll entsorgt werden.

Rückgabe über Sammelstellen gemäß ElektroG.





BST A RELIABLE TESTING FOR TRUST

GLOBAL TESTING AND CERTIFICATION PRECISION SERVICE CLOUD FACTORY

Certificate of Compliance

Certificate No. : XDX41230216102601EC

Applicant : **NEWSMART LED LIMITED**
1 building MingJinghai Industrial Park, Shiyan Town, Bao'an, Shenzhen, China

Manufacturer : **NEWSMART LED LIMITED**
1 building MingJinghai Industrial Park, Shiyan Town, Bao'an, Shenzhen, China

Product Name : **Flexible led Strip light**

Trademark : **NEWSMART**

Main Test Model : **NS-2835-120-24-1**

Additional Model : NS-COB-320-12/24, NS-COB-480-12/24, NS-COB-528-12/24, NS-COB-608-12/24, NS-COB-810-12, NS-COB-840-24, NS-COB-1080-24, NS-COB-784-24, NS-COB-840-24-Z, NS-COB-480-24-L, NS-COB-480-24-N, NS-COB-AA-12/24, NS-COB-ZZ-12/24, NS-COB-480-12/24-M, NS-COB-378-24, NS-COB-576-24, NS-COB-528-12/24-F, NS-COB-360-24, NS-COB-X-24, NS-COB-720-24-D, NS-COB-576-24, NS-COB-784-24-D, NS-2835-288-24, NS-2835-400-24, NS-5050-288-24-A, NS-5050-288-24-B, NS-2835-252-24, NS-5050-288-24-C, NS-2835-60-12/24, NS-2835-120-12/24, NS-2835-AA-12/24, NS-2835-ZZ-12/24, NS-2835-240-12/24, NS-2835-168-12/24, NS-2835-192-12/24, NS-5050-60-12/24, NS-5050-30-12/24, NS-5050-60-12/24-A, NS-5050-120-12/24-A, NS-5050-60-12/24-B, NS-5050-120-12/24-B, NS-5050-60-12/24-C, NS-2835-128-24, NS-2835-160-24-A, NS-2835-160-24-B, NS-2835-120-24-CC, NS-2835-130-48, NS-3014-60-12/24, NS-3014-120-12/24, NS-2835-48-24, NS-5050-24-24, NS-2216-224-24, NS-2835-60-12/24-S, NS-2835-126-12-WF, NS-2835-120-24-WF, NS-5050-60-24-A-DMX, NS-5050-60-24-B-DMX, NS-5050-60-12/24-A-A, NS-2835-120-12/24-A-A, NS-5050-60-12/24-A-B, NS-5050-60-12/24-B-C, NS-5050-60-5-A-C, NS-5050-60-5-B-C, NS-5050-60-12-A-D, NS-5050-60-12-A-E, NS-5050-60-12-A-F, NS-2216-240-24, NS-2216-300-24, NS-3528-60-12/24, NS-3528-120-12/24, NS-3528-240-12/24, NS-5730-60-12/24, NS-5730-120-12/24

Test Standard : **EN IEC 55015:2019+A11:2020, EN 61547:2009**
EN IEC 61000-3-2:2019/A1:2021, EN 61000-3-3:2013/A2:2021/AC:2022-01

As shown in the Test Report No. : **XDX41230216102601ER**

The EUT described above has been tested by us with the listed standards and found in compliance with the council EMC directive 2014/30/EU. It is possible to use CE marking to demonstrate the compliance with this EMC Directive.

The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production.



Christina Deng
Manager
Oct. 26, 2023

BST Testing(Shenzhen) Co., Ltd.

Add: No.7, New Era Industrial Zone, Guantian, Bao'an District, Shenzhen, Guangdong, China

Certificate Search: <http://www.bst-lab.com>, Tel: 400-882-6168, 8009990305, E-mail: christina@bst-lab.com



BST A RELIABLE TESTING FOR TRUST
GLOBAL TESTING AND CERTIFICATION PRECISION SERVICE CLOUD FACTORY

Certificate of Compliance

Certificate No. : BSTDGX41230216102601CC

Applicant : NEWSMART LED LIMITED
1 building MingJinghai Industrial Park, Shiyan Town, Bao'an, Shenzhen, China

Manufacturer : NEWSMART LED LIMITED
1 building MingJinghai Industrial Park, Shiyan Town, Bao'an, Shenzhen, China

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Test Standard : IEC 62321-4:2013+AMD1:2017, IEC 62321-5:2013, IEC 62321-6:2015, IEC 62321-7-1:2015, IEC 62321-7-2:2017, IEC 62321-8:2017

As shown in the Test Report No. : BSTDGX41230216102601CR

The EUT described above has been tested by us and found in compliance with the council RoHS 2 Directive 2011/65/EU Annex II (EU) 2015/863 as last amended by Directive (EU) 2017/2102. This certificate is only valid in conjunction with the test report.



RoHS



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Manager
Oct. 26, 2023

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