

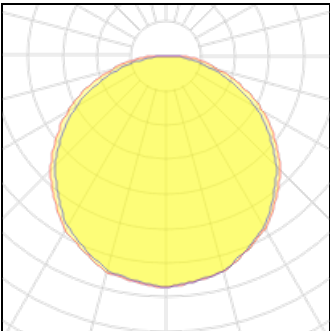
# Product data sheet

LED COB965 LINEAR FLEX STRIPE, 24V DC, 8W, IP20, 6500K, 5M ROLL, 480 LED/M  
115777  
ISOLED



LED COB965 Linear flex stripe, 24V DC, 8W, IP20, 6500K, 5m roll, 480 LED/m | Dimensioned power: 8 W/m | Effective power: 8 W/m | Energy efficiency class: F (EU 2019/2015) | Nominal Voltage: 24 V DC | Surface color: white | Protection class: IP20 | Suitable for indoor use only | Allowable ambient Temperatures: 0° - 40° C | Beam angle: 120° fixed | Color temperature: 6500K | Color rendering index: 90 (Ra 1-8) | Luminous flux: 775 lm/m | PWM dimmable | Useful life: 50000 h (L80|B50) | Guarantee: 3 years | Special features: Separation point: 50mm with 24 SMD each | pitch (light point center-center): 2.08mm | 1 unit (roll) = 5m | max. flex tape length per feed: 5m | length tolerance + thermal expansion: 1% | required cooling mass min. 45 gr/m | incl. 3M 300LSE adhesive tape | Clean and degrease substrate before sticking! Do not remove again! | Group connectors fit: K2-28 | SPECIAL FEATURE: Connecting cable on one side | FABRICATION: ISOLED 115777

## Light output 1 (integrated)



Lamp type	LED	CCT	6500 K
Nominal lamp power	8 W	CRI	90
Total flux	775 lm	LOR	100%
Luminous efficacy	97 lm/W	Total power	8 W

## Mounting mode

Ceiling mounted

## Shape and measurements

Length: 39.37 in

Width: 0.31 in

Height: 0.08 in

## Adjustability

Fixed

## Design

Material impression: Copper

Color of housing: White

## Electric

System power: 8 W

Ballast: ECG

## Protection

IP: 20

Designation labels: CE

## Other operating numbers

Ambient temperature range: 32...104°F