

AURORA
BOREALE

Expand your Brightness



SCAN TO VISIT OUR
WEBSITE

www.ablighting.ae

ABTECH Lighting Solutions

STRIPLIGHT

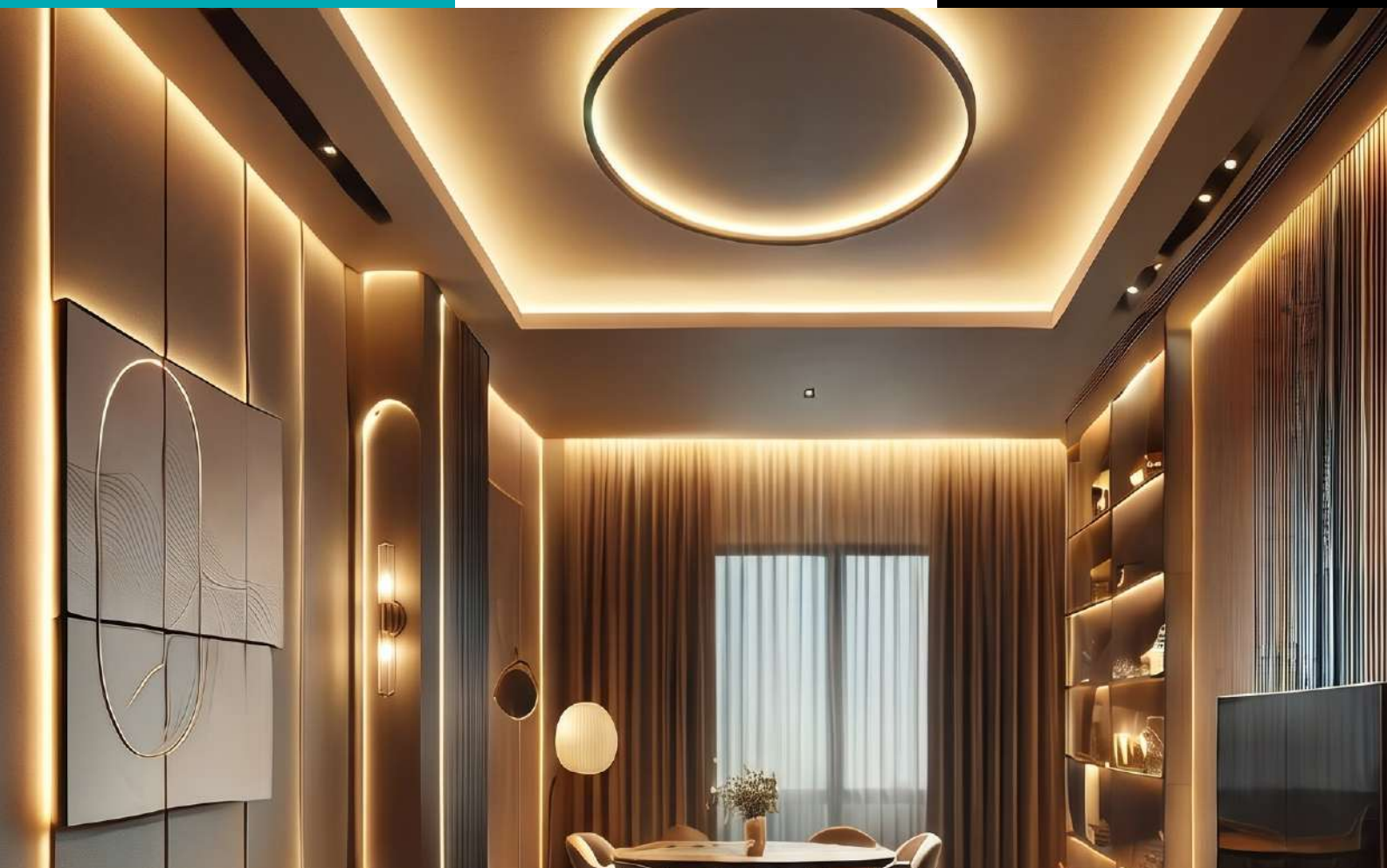
DATASHEET COB IP20

High-density **COB LED**



STRIPLIGHT

COB IP20



Description

COB LED strip delivering a continuous, dot-free line of light with high colour rendering (CRI 90) on 24 V constant voltage. Available in two output tiers – 5 W/m and 10 W/m – for cove, profile and accent lighting in indoor dry locations.

Ideal Applications

- Cove & perimeter lighting
- Under-cabinet & shelf lighting
- Aluminium profile / channel lighting
- Retail display
- Architectural accent
- Indoor signage.

Key Feature

- **Continuous dot-free**
COB light line
- **Three output tiers**
5 W/m - 10 W/m - 14 W/m
- **High colour rendering**
CRI 90
- **80 lm/W efficacy**
- **24 V DC constant voltage**
- **Cuttable every 50 mm**
- **Wide 120° beam**
- **IP20**
indoor dry locations

STRIPLIGHT

COB IP20

Spec	5 W/m	10 W/m	14 W/m
Power	5 W/m	10 W/m	14 W/m
Luminous flux	400 lm/m	800 lm/m	1150 lm/m
Efficacy	80 lm/W	80 lm/W	82 lm/W
Current	208 mA/m	375 mA/m	583 mA/m
LED density	320 LED/m	480 LED/m	512 LED/m
Strip width	5 mm	8 mm	10 mm
CCT available	3000K	2700K / 3000K / 4000K	3000K / 4000K
Cut increment	50 mm	50 mm	31,25 mm
Roll length	5 m	5 m	5 m
Max continuous run	5 m	5 m	5 m
Beam angle	120°	120°	120°
CRI	90	90	90
Input voltage	24 V DC	24 V DC	24 V DC
LED type	COB	COB	COB
Supply type	Constant voltage	Constant voltage	Constant voltage
IP rating	IP20	IP20	IP20

LIGHT DISTRIBUTION

Diffuse linear distribution, **120° beam angle**, continuous dot-free light effect.

INSTALLATION

- Cut points differ by tier — 5 W/m and 10 W/m cut every 50 mm; 14 W/m cuts every 31,25 mm. Cutting outside a marked line disables that section.
- Maximum continuous run: 5 m (all tiers)
- Supplied on 5 m rolls
- Requires a 24 V DC constant-voltage driver
- Strip width varies by tier — 5 mm / 8 mm / 10 mm; match the aluminium profile accordingly

ACCESSORIES

- Aluminum profile • Opal diffuser • End caps
- Mounting clips • LED driver • Connectors

SAFETY

- Do not power while rolled
- Avoid excessive bending
- Ensure correct driver sizing
- Follow electrical safety standards

Warranty

5 Years

Led Brand

 LUMILEDS



AURORA BOREALE