

Name

Client

Project Name

Type | Quantity



Disclaimer:-

Brighton Lighting manufactures LED technology-based luminaires designed to deliver reliable, high-performance lighting solutions to our customers.

LED technology continues to evolve rapidly. Brighton Lighting closely monitors these developments and may implement improvements or modifications to its luminaires whenever deemed necessary. Therefore, Brighton Lighting reserves the right to revise, modify, or discontinue products listed in this catalogue at its sole discretion without prior notice.

The information contained in this catalogue is provided for general informational purposes only and is based on the data available at the time of publication. No rights may be derived from the information presented. Brighton Lighting makes no representation or warranty regarding the accuracy, completeness, or suitability of the information or products described in this catalogue for any specific application. Brighton Lighting shall not be held liable for any typographical, technical, or printing errors, nor for any damages resulting from the use of information contained in this publication.

All sales transactions are subject to the Brighton Lighting general terms and conditions. This catalogue and the information contained herein may not be reproduced, copied, or distributed without the prior written consent of Brighton Lighting.

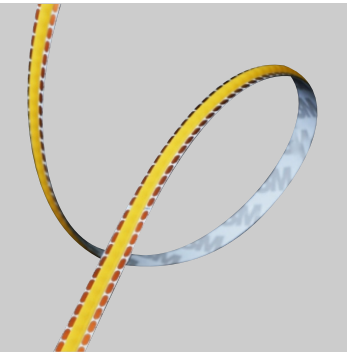
Measurement tolerances are generally ±10% for luminous flux data and ±12% for efficacy values unless otherwise stated. CRI measurement tolerance is ±1.5. All measurements have been carried out using white luminaires. Driver efficiency has been calculated based on a reference efficiency of 89%.

As LED technology and performance continue to improve, specifications may change. For the latest technical information, please refer to the official Brighton Lighting website.

01. Aluminium Profile



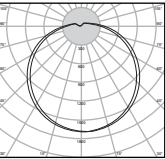
Flexcob
BR-FLB12.830W20W-F, 12W



Product Description : Designed to deliver seamless, dot-free illumination, the LED Flexible COB Strip Light provides uniform, high-efficiency lighting with excellent visual comfort. Its flexible design allows easy installation on straight or curved surfaces, making it ideal for architectural, decorative, retail, hospitality, residential, and cove lighting applications. It ensures consistent color quality and reliable performance for elegant ambient and accent lighting.

Finish	: White
Dimension	: W 8mm H 1.6mm
Wattage	: 12W
Lumen	: 1200lm
CCT	: 3000K
CRI	: >90
Protection Rating	: IP20
Macadam	: 3 step
Material	: -
Lifetime	: L70>50,000 hrs
Voltage	: 24VDC
Class	: III
Diffuser	: Polycarbonate
Ambient Temp [C°]	: -20° ~ 45°
Power Factor	: λ > .95 ^[5] EN55015
THD	: < 10%
Weight	: 0.3 KG
Beam Angle	: 60°

Photometric



For Detailed Installation instruction, please consult the QR Code.

Values are based on nominal current at a case temperature of 45°C under normal operating conditions. These values are provided for informational purposes only and do not constitute a warranty or guarantee of performance.