Oxbridge Lighting
scripting innovations

LINE HD

LED Free Cutting Strip Light
LHD00540KC9065S3M05N
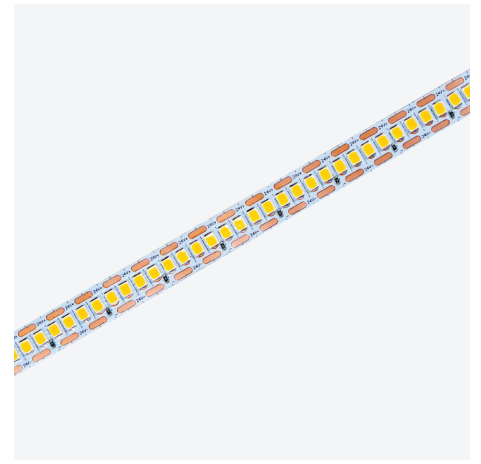
General Info

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Mounting Type	Surface mounting
PCB Type	3oz Copper foil
IP Rating	IP65
Housing Type	Flexible PCB
LED Binning	McAdam<3
Flexibility	Top Bendable
Input Supply	DC 24V
Control Gear	Constant Voltage
Control Type	On/Off
Primary Optics	NA
Strip Lumens	667 lms
Beam Angle	Wide Beam
LEDs per Mtr	200 LEDs
Output Power	4.8W/Mtr
Mounting	3M tape
IP Coating on Strips	Clear RTV silicone adhesive
Chip Family	2835
CCT	4000K
RGB Availability	Not available
Lifetime	50000H
CRI	>90
Length	5000mm/Roll
Width	8mm
Cuttable Length	4.17mm

Description

The Line HD flexible strip light from Oxbridge Lighting is designed to deliver exceptional accent lighting for both interior and exterior applications. Its versatile design allows for easy surface mounting and customization, as it can be cut to length or connected seamlessly to create a tailored lighting setup. The Line HD supports various control options, including on/off functionality and dimming, offering flexibility for diverse lighting needs. Available in multiple configurations with different CCTs, power levels, and IP ratings, the Line HD ensures ease of use and adaptability. With a compact width of just 10mm and 200 LED modules per meter, it delivers uniform, seamless illumination. The strip offers precise cutting intervals every 4.17mm, enabling users to meet specific length requirements effortlessly. To suit both indoor and outdoor environments, the Line HD is offered in IP20 and IP65 variants. The operation ranges from -25° to 40°C. Additionally, a range of accessories is available to ensure hassle-free installation and enhanced functionality.

Application Areas

Reception, Foyers, Office spaces, Living areas, Dining spaces, Hotesl, Hospitality areas, Conference halls, Food courts, Corridor areas and much more

Dimensional Details
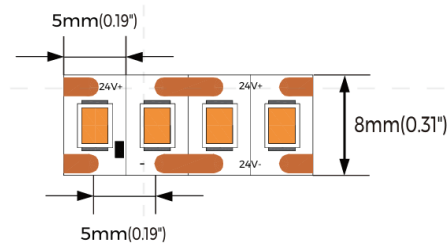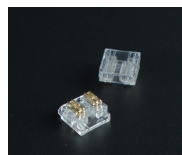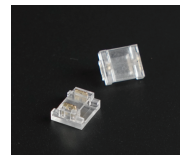

Profile Side View

IP20   IP65

Accessories

Connector for wire and FPC
CXB208-DFTA - OXB

Connector for FPC and FPC
CBB208-DFTA-OXB

Refer Instruction Manual for detailed Installation Procedure