

Ricostrip COB

SPECIFICATION DOCUMENT

RICOMAN®



5 YR
WARRANTY

IP65

IP20

CRI
>90

Overview

A COB LED strip offering IP20 or IP65 options. The flexible light strip is available in four colour temperatures as low as 2700K and up to 6500K with a maximum of 1000 lumens per metre and 104 lumens per watt. Ricostrip is versatile and ideal for many different decorative lighting applications.

COB LED strip with IP20 or IP65 option.

Typical
Power: **9.6W/M**

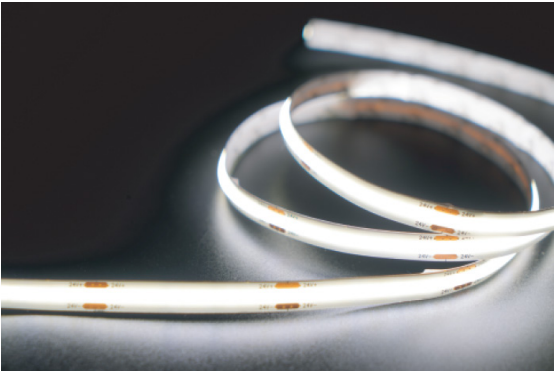
Kelvin: **2700K 3000K 4000K 6500K**

Controls
& Options: **DALI 2 Lutron Casambi**



Ricostrip COB

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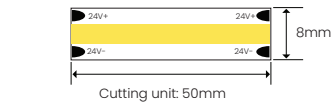


Ricostrip COB

Part Code	CCT	CRI	Input Voltage	Rated Current	Power	Lumens
R081010	2700K	>90	24V	0.4A (1m) 1.75A (5m)	9.6W/M	800Lm/M
	3000K					800Lm/M
	4000K					910Lm/M
	6500K					1000Lm/M

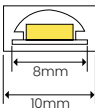
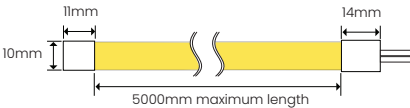
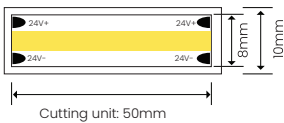
Dimensions (mm)

IP20 version



Dimensions (mm)

IP65 version



Product Part Code Builder

(1) Colour Temperature

2700K	/27K
3000K	/3K
4000K	/4K
6500K	/65K

(2) IP Rating

IP20	/IP20
IP65	/IP65

(3)* Supply Lead Size (*Optional)
120mm as standard

XX = Size needed (in meters)	/SLXXM
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(4) Ricostrip COB Size

XM = Meters needed	/XXM
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(5)* Jumper Lead Size (*Optional)

XJL = Meters needed	/XXJL
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(6)* Dimming Options (*Optional)

DALI dimming	/DD
0-10V dimming	/DL
DSI dimming	/DSI
Casambi	/CC

(1) (2) (3)* (4) (5)* (6)*
R081010 / _ / _ / _ / _ / _ / _

Example: R081010/4K/IP65/SL0.6/3M/CC

Ricostrip COB 4000K IP65, supply lead in 600mm, 3m size Casambi control.

Supply & Power

Voltage Range	D24V
Rated Current	0.4A (1m) 1.75A (5m)
Max. Power	10.5W/M
Typical Power	9.6W/M
Driver	Remote (Please follow the Driver Guide for more information).

Overview

Construction Material	Silicone
Diffuser Type	Silicone diffuser
Beam angle	140°
Mounting	3M tape
Max. length	5000mm
Cutting unit	50mm
Min. bend diameter	Ø60mm
Supply lead	120mm
IP Rating	IP20/IP65
Working Temperature	-20°C to 40°C
Storage Temperature	0°C to 60°C
Warranty	5 years
Life Time	50000H

Driver Guide

Length	Description	Part Code
1m - 2.9m 50W/60W Driver	Non-dim	D-AFS-50
	DALI	D-AFS-E60/DD
	Mains Dim	D-AFS-E60/DH
	0-10	D-AFS-E60/DL
3m - 5m 100W Driver	Casambi	D-AFS-E60/CC
	100W Non-dim driver	D-AFS-E100
	100W DALI driver	D-AFS-E100/DD
	100W Mains dim driver	D-AFS-E100/DH
	0-10	D-AFS-E100/DL
	Casambi	D-AFS-E100/CC

Accessories for IP20 COB Ricostrip

R08-01	Ricostrip Straight Electrical Connector
R08-02	Ricostrip L Electrical Connector



R08-01



R08-02