

Ricostrip SMD

SPECIFICATION DOCUMENT

RICOMAN®



- 5 YR WARRANTY
- IP65
- IP20
- CRI >90

Overview

A SMD LED strip offering a standard or high output version. The high output comes in IP20 or IP65 options. The flexible light strip is available in five colour temperatures as low as 1900K and up to 6000K with a maximum of 1650 lumens per metre and 127 lumens per watt. Ricostrip is versatile and ideal for many different decorative lighting applications.

SMD LED strip with standard or high output option.

Output:	Standard 11W/M	High 13W/M
Kelvin:	1900K 4000K	2300K 6000K
	3000K	

Controls
& Options: DALI 2 Lutron Casambi

- UK CA
- CE
- RoHS

Ricostrip SMD

SPECIFICATION DOCUMENT

Ricostrip SMD - standard output (/SO)

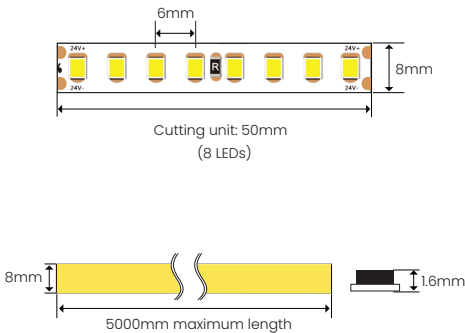
Part Code	CCT	IP Rating	CRI	Input Voltage	Rated Current	Power	Lumens
R081020	1900K	IP20	>90	24V	0.54A (1m) 2.4A (5m)	10.8W/M	1037Lm/M
	2300K						1155Lm/M
	3000K						1317Lm/M
	4000K						1372Lm/M
	6000K						1318Lm/M

Ricostrip SMD - high output (/HO)

Part Code	CCT	IP Rating	CRI	Input Voltage	Rated Current	Power	Lumens
R081020	1900K	IP20 or IP65	>90	24V	0.54A (1m) 2.4A (5m)	13W/M	1250Lm/M
	2300K						1390Lm/M
	3000K						1585Lm/M
	4000K						1630Lm/M
	6000K						1585Lm/M

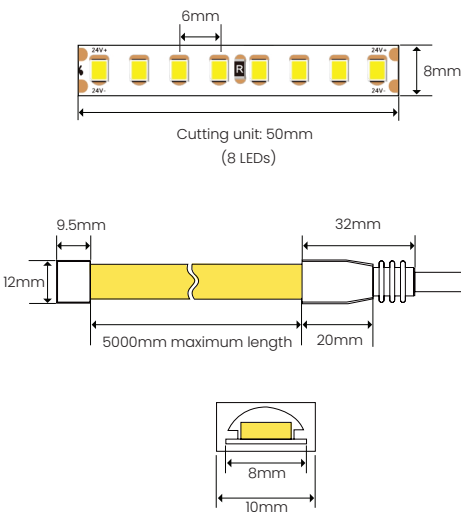
Dimensions (mm)

IP20 version



Dimensions (mm)

IP65 version



Product Part Code Builder

(1) Colour Temperature

1900K	/19K
2300K	/23K
3000K	/3K
4000K	/4K
6000K	/6K

(2) Output

Standard	/SO
High	/HO

(3) IP Rating

IP20	/IP20
IP65	/IP65*

*only available in high output

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

XX = Size needed (in meters)
/SLXXM

(5) Ricostrip SMD Size

XM = Meters needed
/XXM

(6)* Jumper Lead Size (*Optional)

XJL = Meters needed
/XXJL

(7)* Dimming Options (*Optional)

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

(1) (2) (3) (4)* (5) (6)*
R081020 / _ / _ / _ / _ / _ / _

Example: R081020/6K/HO/IP65/SL0.6/3M

Ricostrip SMD 6000K high output IP65,
supply lead in 600mm, 3m size

Supply & Power

Voltage Range	D24V
Rated Current	0.54A (1m) 2.4A (5m)
Max. Power	12.4W/M (standard output) 14.4W/M (high output)
Typical Power	10.8W/M (standard output) 13W/M (high output)
Driver	Remote (Please follow the Driver Guide for more information).

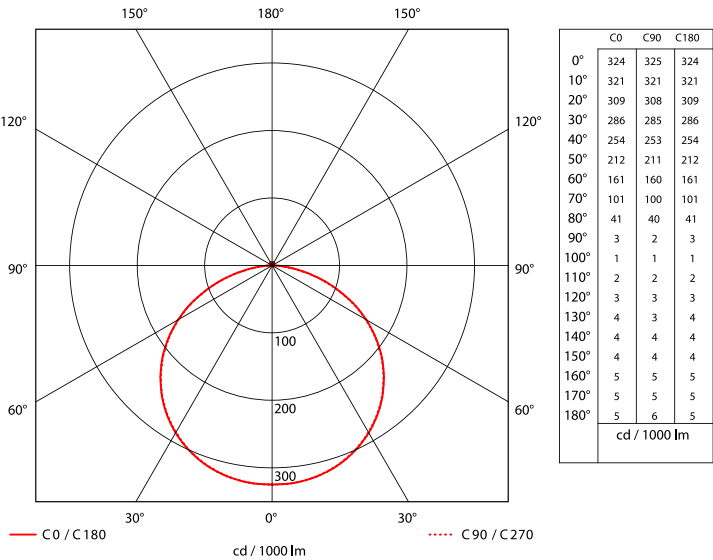
Overview

Construction Material	Silicone
Diffuser Type	Silicone diffuser
Beam Angle	120°
Mounting	3M tape
Max. length	5000mm
Cutting unit	50mm
LED pitch	6.25mm
Min. bend diameter	Ø60mm
Supply lead	120mm
IP Rating	IP20 (standard output) IP20/IP65 (high output)
Working Temperature	-25°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
	Casambi	D-AFS-E60/CC
3m - 5m 100W Driver	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

Light Distribution



Accessories for IP20 SMD RicoStrip

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



R08-01



R08-02