Rigel 230V

IP65 7W/m 830 50m

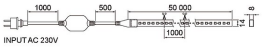


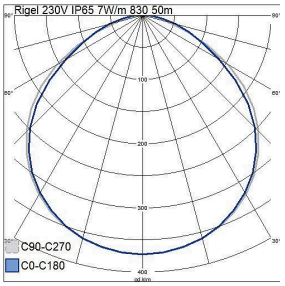
LED light rail/LED strip

The Rigel 230V LED strip is designed for interior and exterior spaces where long, continuous lines of light are required. The strip's maximum length is 50 metres. It is connected directly to a 230 V mains network. Suitable applications include offices, public spaces and hotels. Because of its IP65 rating, the strip can also be used for exterior surfaces and wet spaces. The strips are available in two colour temperatures. Rigel is delivered as 50 m reels or cut to measure.

Rigel 230V LED-light rail 350W 7W/m wh 3000K 400lm/m IP65; Protection cl. II; L70B50 50000h; LED not exchangeable; CRI>80; Ending; 2x1mm²

Stocked: Yes





IP65 7W/m 830 50m			
PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4209541	4209541	6.8	Rigel 230V



IP65 7W/m 830 50m

EC002706 LED strip

Structure	
Model	Tape
Lamp type	LED not exchangeable
Number of LEDs per metre	60
Number of nodes per foot	18
Type of power supply	Mains power supply
Exchangeable control gear	Yes
Energy efficiency class of light source according to EU regulation 2019/2015	G
Length of particular segments (mm)	1000 mm
With end piece	Yes
With connection set	Yes
With protective cover	Yes
Self-adhesive	No

Mounting	
Mounting method	Surface mounted
Degree of protection (IP)	IP65
Lowest bending radius (mm)	40 mm
Type of wiring	Ending
Number of poles	2
Conductor cross section (mm²)	1 mm²
Connectable conductor cross section (min) (mm²)	1.5 mm²
Connectable conductor cross section (max) (mm²)	2.5 mm²
Connection type	Other

Electrotechnical data	
Lamp power per meter (W)	7 W
Lamp power per foot (W)	2.14 W
Luminaire efficacy (lm/W)	57 lm/W
Voltage type	AC
Lamp voltage (min) (V)	220 V
Lamp voltage (max) (V)	230 V
Type of control gear	Not required
Protection class according to IEC 61140	II
Maximum system power (W)	350 W
Power factor	0.9

Photometric data	
Luminous flux per meter (lm)	400 lm
Radiation angle (°)	120 °
Colour of light (alphanumeric)	White
Colour temperature (min) (K)	3000 K
Colour temperature (max) (K)	3000 K
Colour rendering index (CRI/Ra)	80-89
Colour temperature switchable	No
Lumen setting adjustable	No
Beam angle adjustable	No

ETIM	
Suitable for dimmer	No

Lifetime and capacity	
Rated life time L70/B50 at 25 °C (h)	50000 h
Lumen maintenance at median useful life of 50,000 hrs at 25 °C ambient (tq) (%)	70 %
Failure rate at median useful life of 50,000 hrs at 25 °C ambient (tq) (%)	10 %

Dimming and control	
Constant luminous flux control	No
Compatible with Apple HomeKit	No
Compatible with Google Assistant	No
Compatible with Amazon Alexa	No
IFTTT support available	No

AIRAM

Measurements	
Width (mm)	14 mm
Height/depth (mm)	8 mm
Length (mm)	50000 mm
Total length (m)	50 m