



KING PROTEA SERIES

White High Output IP68 LED Strip (24V) ~ King Protea Series

Key Features

- Top-quality components,
- LEDs binned in 3 MacAdam steps,
- LED strip efficiency up to 170 lm / W,
- thick FPC,
- 120 LEDs per meter,
- high color rendering index CRI Ra80 +,
- dimmable,
- only 10 mm wide,
- supply voltage 24V DC,
- protection against polarity reversal,
- a thermally conductive adhesive, easy installation on surface,
- IP68 Ingress Protection Rating
- Installation by double-sided adhesive tape
- Can be cut every 50mm,
- packed on 5m rolls,
- Designed and manufactured in Poland

* Parameters tolerance +/- 7%

Technical specifications

LED package size	SMD 2835
LED quantity	120/m
Cutting section	50 mm
Max. power consumption	16.5 W/m
Luminous efficacy	170 lm/W
Binning	3 SDCM
Beam angle	120°
Nominal voltage	24V DC
IP rating	IP20 IP68
Colour rendering index	80+
Dimmable	Yes

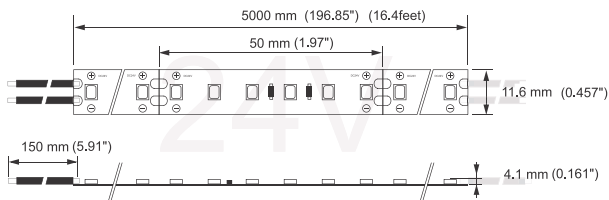
Light parameters

Color	IP20	IP68	Luminous flux
warm	3000 K	-	2768 lm/m
daylight	4000 K	4100 K	2800 lm/m
cold	6000 K	6200 K	2913 lm/m

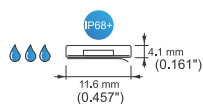
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Product codes

Colour	Voltage	IP20	IP68+	with adhesive tape
warm	24V	LED-KP24-IP20-3000K-5M		-
daylight	24V	LED-KP24-IP20-4000K-5M	LED-KP24-IP68-4100K-5M	
cold	24V	LED-KP24-IP20-6000K-5M	LED-KP24-IP68-6200K-5M	



Ingress protection rating variants



Waterproof. Installation by means of double-sided adhesive tape ¹⁾ or neutral silicone - non acid (available in offer). ²⁾

¹⁾3M 9088 or 9448A double-sided adhesive attached.

²⁾Use only neutral silicone. We recommend Parasilico AM 85-1T

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