Bundi WW – IP20

Product number: 18315

Bundi WW bendable LED strip – SMD3528 70 LED p/m
The Bundi WW LED strip is a bendable LED strip from the Colorgetix Colorlines series. The Bundi WW LED strip is bendable by the higher placed LEDs. The Bundi WW LED strip has 70 SMD3528 LEDs per meter and a working voltage of 24V. Bundi WW LED strip has an IP standard IP20 and is not waterproof.

Use Colorgetix Colorlines Bundi WW LED strip
The Colorgetix Colorlines Bundi WW LED strip from the Colorgetix Colorlines series has a power of 4,8 W per meter and is very popular with architects, lighting designers and installers. The LED strip is equipped with 70 SMD3528 LEDs per meter and is often used in the hospitality industry and is ideal for the display of light shows. Colorgetix is a specialised in LED lighting. The use of LED lighting is energy-saving.

Colorgetix Colorlines Bundi WW LED strip illumination
The Bundi WW LED strip from the Colorgetix Colorlines series, is adjustable to the desired illumination level and has a voltage of 24v DC. Colorgetix has a large range of LED dimming and LED controlling equipment. With this you can easily adjust the LED lighting to your desired level. The Bundi WW LED strip can be dimmed with the Gallo 0-10v LED dimming equipment from the Colorgetix Colorcontroller series. This can be controlled with every 0-10 volts potentiometer. To connect the Bundi WW LED strip, a LED driver from the Colordriver series is needed. The right LED driver depends on the length of the LED strip in meters, and the amount of watts per meter on the LED strip; The length of the LED strip in meters x The amount of watts per meter = The necessary watts for the driver. Caution! Always add an extra 10% to the amount of watts needed, there is no maximum amount of watts allowed, but the driver may never have a too low operating capacity.

Installing the Colorgetix Colorlines Bundi WW LED strip
To attach the Colorgetix Bundi WW LED strip, you only have to remove the 3M layer on the backside of the LED strip. Because of the Bundi WW LED strips' flexibility, it also possible to install it in a circular way. Make sure the surface is free of grease and dust, in order to attach the LED strip properly. The Bundi WW LED strip is delivered per 5 meters, but can easily be cut to size per 10 cm. Colorgetix offers the possibility to solder the LED strip to a preferred size.

Warranty
ColorGetix pays the utmost attention to its products, which quality is constantly monitored. Our products have a long life, but how small the chance is, it can always happen that a product fails. For products that do not seem to work, by manufacturing faults or because of us, we will provide a replacement product within the warranty period. If the product stops working due to improper use and we have come to remedy the problems, then we are forced to make charges. ColorGetix not be liable for any consequential damages.

Specifications

Capacity:	4,8 W per meter
Type of LED:	SMD3528
Amount of LED's:	70 per meter
Beam angle:	120 °
Shortest cut distance:	10 cm
IP Standard:	IP 20
Ampere (max):	0.2 Ampère
Voltage:	24V DC
Maximum to connect:	5 Ampère
Length:	Rol 5 meter
Width:	12 mm
Height:	2 mm

24 Volt	Cable inner conductor 1.5mm²					Cable inner conductor 2.5mm²					Cable inner conductor 4mm²				
Watt	24	48	72	96	120	144	168	192	216	240	264	288	312	336	360
Cable length (m) / Ampère	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
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This table is a recommendation for the cable guide surface (MM^2) with cable lengths of 1-50 m. For 24 Volt LED connected in parallel fixtures (voltage controlled). Note that this table is a recommendation, accountability is at all times for the installing person.
If necessary, use the law of Pouillet, (A x R = p x l)
the calculation of electrical conductivity and resistance.

Keep as much as possible the shortest way for 24Volt cables.
Transformer capacity must be 10% higher than the sum of taxes.

When using this table always handle full power (wattage).
So assuming that all the LEDs light up fully to the strips.

P = U x I
(Power = voltage (24 volts) times the current)
P (Watts) = U (voltage) times I (ampere)