LED Strip SOB 24V 930 1020lm/m 9,6W/m IP65 2m cable L=10m

The Led Strip SOB provides perfectly even and pleasant light without visible dots or spots, creating an atmosphere that is both inviting and functional. The LED strip boasts high lumens per watt, allowing for flexible installation so you can customize the lighting according to your needs and preferences. With 3-step MacAdam color consistency, you can be confident that our light remains stable and uniform over time. Choose between 2700K, 3000K, or 4000K. This LED strip has a beam angle of 150° and CRI 90, rendering colors in a natural and accurate manner. Choose between IP20 or IP65 variants for both indoor and outdoor use. Available in 5 and 10 meter lengths.

ELECTRICAL DATA	
Protection Class (system)	2
Dimming (system)	Depending on Driver
Voltage (system) [V]	24VDC
Power pr. meter (W/m)	9.6
Max. power (W)	9.6

TECHNICAL DATA	
IP (system)	IP65
Outdoor	No
Operating temperature (°C)	-20 - 40
Heat sink needed	No

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	110
CRI / Ra (>=)	90
CCT (Color Temperature) (K)	3000
Color Code	930
Lifetime (h)	50 000

PHOTOMETRIC DATA	
MacAdam (SDCM)	3
LED/m	288
Lumen pr. meter (lm/m)	1020

DRIVER	
Constant current or voltage (CC or CV)	CV
Inrush current time (µs)	10.0
Inrush current Imax (A)	90.0

DIMENSIONS	
Length (product) (mm)	10000.0
Width (product) (mm)	5.0
Heigth (product) (mm)	10.0
Max. length (m)	10
Max Width LED Strip (mm)	8.0

MATERIALS AND SURFACES	
Color	White
Material 2%	5.0
Material 3%	0.3
Material 4%	13.700000000000001
Material 5%	81.0

INSTALLATION AND CONNECTION	
LED Strip Mounting	Adhesive tape
Connection LED Strip	Cable 2m

ENERGY AND CERTIFICATIONS	
Energy Class EPREL	F
CE mark	Yes