

XSTRIP RGBW DIGITAL IP65

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ST56065RGBWDIGI

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GENERAL INFORMATION / INFORMAȚII GENERALE / INFORMAZIONI GENERALI

Code	Finishing	LED type	Power	Input voltage	Output current/voltage driver	Driver	LED flux	System flux	CCT	CRI	Optics	Weight
ST56065RGBWDIGI	-	5050 RGBW SMD FULL COLOR	80W	24V DC	-	Excluded	R 380 lm/m, G 780 lm/m, B 250 lm/m, WW 784 lm/m	R 350 lm/m, G 750 lm/m, B 220 lm/m, WW 694 lm/m	RGB+3000K	-	120°	0,19 kg

Description / Descriere / Descrizione

EN - Flexible LED strip, 5050 RGBW SMD FULL COLOR type of LED, 60 LEDs/m, for exterior and humid environments (IP65), in transparent silicone tube, with treatment against UV radiation. Total length of a roll is 5m. Each strip is sectionable every 100 mm. The maximum length allowed for a single power supply point is 5m. 3M double-sided adhesive tape mounted on the back allows easy fixing. Digital control system, 12 pixel/m (5 LEDs/pixel).

RO - Bandă flexibilă cu LED-uri tip 5050 RGBW SMD FULL COLOR, 60 LED/m, pentru medii umede și exterior (IP65), în tub transparent de silicon cu tratament anti UV. Lungime totală pentru o rolă este de 5m, secționabilă la fiecare 100 mm. Lungimea maximă admisă pentru un singur punct de alimentare este de 5m. Fixare rapidă, datorită benzii biadezive 3M (aplicată pe spatele benzii cu LED-uri). Sistem de control digital, 12 pixel/m (5 LED-uri/pixel).

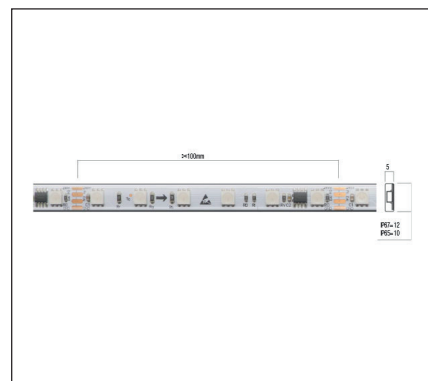
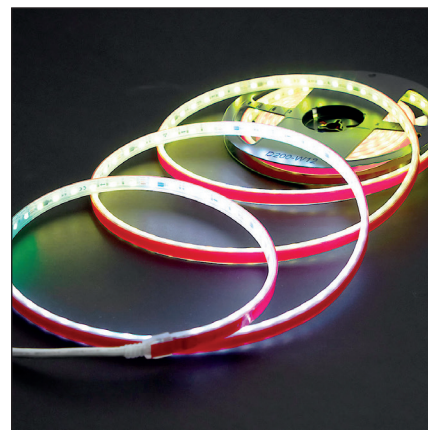
IT - Striscia flessibile a LED tipo 5050 RGBW SMD FULL COLOR, 60 LED/m, per ambienti umidi e esterni (IP65) in tubo trasparente di silicone anti UV. Lunghezza totale per un rotolo è di 5m, sezionabile ogni 100 mm. La lunghezza massima consentita per un singolo punto di alimentazione è di 5m. Fissaggio mediante biadesivo 3M (preapplicato sul retro della striscia). Sistema di controllo digitale 12 pixel/m (5 LED/pixel).

Range of applications / Aplicații / Campi di applicazione

EN - Architectural, outline lighting, general indirect lighting (soffits, niches, suspended ceiling), decorative external lighting.

RO - Iluminatul arhitectural de contur, iluminatul general indirect (scafe, nișe, tavane false), iluminatul decorativ de exterior.

IT - Illuminazione d'accento, illuminazione generale indiretta (intradossi, nicchie, soffitti), illuminazione decorativa in esterni.



ErP and ecodesign data Date ErP și ecodesig Dati ErP ed ecodesign

Lighting technology used:	LED
Directional or non-directional:	DLS
Mains or non-mains:	NMLS
CLS:	No
Color tunable light source:	Yes
Anti-glare shield:	No
Dimmable:	Yes
Energy consumption (kWh/1000h):	80
Energy efficiency class:	G
Useful luminous flux (Φuse):	2520 lm
Correlated color temperature:	RGB+3000K
On-mode power (Pon):	80W
Standby power (Psb):	-
Networked standby power (Pnet):	-
Outer dimensions (HxWxL, HxØ):	5x10x5000 mm
CRI:	-
Chromaticity coordinates (x and y):	x=0.3610 - y=0.4030
Peak luminous intensity (cd):	-
Beam angle in degrees:	120°
R9 color rendering index:	-
Survival factor:	90%
Lumen maintenance factor:	95,81%
Displacement factor (cosφ1):	-
McAdam ellipses:	-
Flicker metric (Pst LM):	≤1
Stroboscopic effect metric (SVM):	≤0.4
Ponmax:	30,14W



Standards:

EN 60598-1:2015 + A1:2018, EN 60598-2-20:2015, EN 62493:2015, EN 62471:2008, EN 62031:2008 + A1:2013 + A2:2015, EN 60529:1992 + A2:2013, EN 55015:2019 + A11:2020 + A1:2015, EN 61000-3-2:2019, EN 61000-3-3:2013 + A1:2019, EN 61547:2009.