

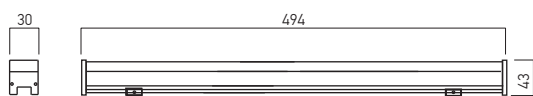
General information / Informații generale / Informazioni generali

Code	Finishing	Power	Input voltage	LED flux	System flux	CCT	Weight
STK01WW	S	6W	24V DC	720 lm	302 lm	3000K	0,45 kg
STK01NW	S	6W	24V DC	750 lm	314 lm	4000K	0,45 kg
STK02WW	S	12W	24V DC	1440 lm	596 lm	3000K	0,76 kg
STK02NW	S	12W	24V DC	1500 lm	628 lm	4000K	0,76 kg

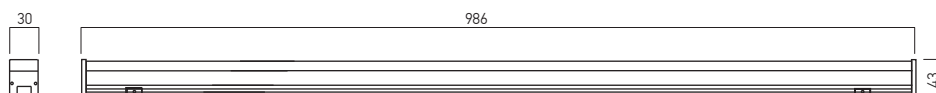
Code	Finishing	Power	Input voltage	LED flux	System flux	CCT	Weight
STK01RGBW/DMX	S	6W	24V DC			RGBW	0,45 kg
STK02RGBW/DMX	S	12W	24V DC			RGBW	0,76 kg

LED type	SMD 5050
Driver:	Excluded
CRI:	80
Optics:	120°
Working ambient temperature:	-40 ÷ +70 °C

LED type	SMD 5050 4:1
Driver:	Excluded
CRI:	-
Optics:	120°
Working ambient temperature:	-40 ÷ +70 °C



STK01



STK02



EN

Linear light fittings, dustproof and waterproof (IP66), surface mounting, equipped with SMD LEDs or 4:1 RGBW LEDs.

Housing and mounting brackets made of silver aluminum profile. End caps of clear/silver painted polycarbonate.

Diffuser of satin polycarbonate.

Power supply voltage 24V DC. Equipped with two cables 2x0,75 mm² (single color) / 5x0,75 mm² (RGBW), one at each end, with sealed connectors (one male and the other female) allowing the wiring from one light fitting to another one. Supplied with 2x0,75 / 5x0,75 mm² power supply cable with female connector.

DMX512 system control for RGBW version.

Range of applications

Exterior decorative lighting, building facades.

RO

Corpur de iluminat liniare etanșe (IP66), pentru montaj aparent, echipate cu LED-uri SMD sau cu LED-uri RGBW 4:1.

Carcasa și bridele de montaj din profil de aluminiu, culoare argintie. Elemente de capăt din policarbonat clar/vopsit argintiu.

Dispersor din policarbonat satinat.

Tensiune de alimentare 24V DC. Echipate cu două cabluri 2x0,75 mm² (monocromatic) / 5x0,75 mm² (RGBW), câte unul la fiecare extremitate, cu conectori etanși (unul tată, iar celălalt mamă) care permit alimentarea din corp în corp în șir continuu. Se livrează cu un cablu de alimentare 2x0,75 mm² / 5x0,75 mm², cu conector mamă.

Sistem de control DMX512 pentru versiunea RGBW.

Aplicații

Iluminatul decorativ de exterior, fațade ale clădirilor.

IT

Apparecchi lineari protetti contro polvere e umidità (IP66), montaggio a parete o a soffitto, equipaggiati da LED SMD o da LED RGBW 4:1.

Corpo e staffe di montaggio in profilo di alluminio, colore argento. Tappi di chiusura in policarbonato chiaro/verniciato argento.

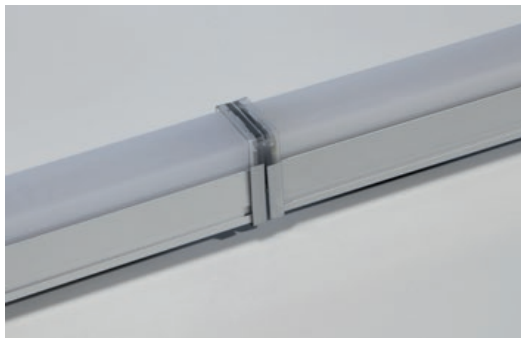
Diffusore in policarbonato satinato.

Tensione di alimentazione 24V DC. Dotati di due cavi 2x0,75 mm² (monocromatico) / 5x0,75 mm² (RGBW), uno a ciascuna estremità, equipaggiati con connettori stagni (uno maschio e l'altro femmina) che facilitano la connessione elettrica di più apparecchi in fila continua. Sono forniti con un cavo di alimentazione 2x0,75 mm² / 5x0,75 mm², con connettore femmina.

Sistema di controllo DMX512 per RGBW.

Campi di applicazione

Illuminazione decorativa esterna, facciate di edifici.



Straight linear mounting. The longitudinal channel located at the base allows the positioning and passage of the power and connection cables.

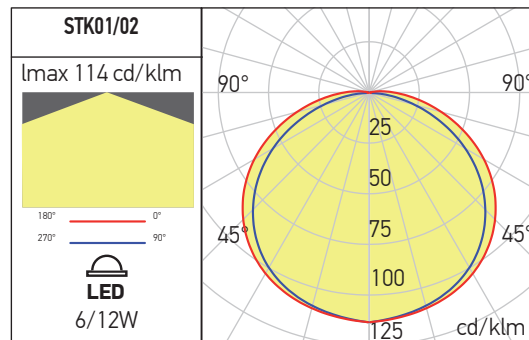
Conexiunea liniară în șir continuu.

Canalul longitudinal situat la bază

permite poziționarea și trecerea

cablurilor de alimentare și conexiune.

Collegamento lineare continuo. Il canale longitudinale posto alla base permette il posizionamento ed il passaggio dei cavi di alimentazione e di collegamento.



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

	STK01WW	STK01NW	STK02WW	STK02NW
Lighting technology used: Directional or non-directional:	LED	LED	LED	LED
Mains or non-mains:	NDLS	NDLS	NDLS	NDLS
CLS:	NMLS	NMLS	NMLS	NMLS
Color tunable light source:	No	No	No	No
Anti-glare shield:	No	No	No	No
Dimmable:	No	No	No	No
Energy consumption (kWh/1000h):	6 kWh/1000h	6 kWh/1000h	12 kWh/1000h	12 kWh/1000h
Energy efficiency class:	G	G	G	G
Useful luminous flux (Φuse) (lm):	302 lm	314 lm	596 lm	628 lm
Correlated color temperature (K): On-mode power (Pon) (W):	3000K	4000K	3000K	4000K
Standby power (Psb):	6W	6W	12W	12W
Networked standby power (Pnet) (W):	-	-	-	-
Outer dimensions (HxWxL, HxØ) (mm):	43x30x494 (mm)	43x30x494 (mm)	43x30x986 (mm)	43x30x986 (mm)
CRI:	80	80	80	80
Chromaticity coordinates (x and y):	x=0.4400; y=0.4030	x=0.3910; y=0.2908	x=0.4400; y=0.4030	x=0.3910; y=0.2908
Peak luminous intensity (cd):	-	-	-	-
Beam angle in degrees:	120°	120°	120°	120°
R9 color rendering index:	5	5	5	5
Survival factor:	100%	100%	100%	100%
Lumen maintenance factor:	96%	96%	96%	96%
Displacement factor (cosφ1)	-	-	-	-
McAdam ellipses:	6	6	6	6
Flicker metric (Pst LM):	≤1	≤1	≤1	≤1
Stroboscopic effect metric (SVM):	≤0.4	≤0.4	≤0.4	≤0.4
Ponmax:	4,02W	4,12W	6,47W	6,73W

STANDARDS
 EN 60598-1:2015 + A1:2018,
 EN 60598-2-5:2015,
 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



RECOMMENDED CV DRIVERS
 AT24 IP67 SERIE

	STK01RGBW/DMX	STK01RGBW/DMX
Lighting technology used: Directional or non-directional:	LED	LED
Mains or non-mains:	NDLS	NDLS
CLS:	NMLS	NMLS
Color tunable light source:	No	No
Anti-glare shield:	No	No
Dimmable:	No	No
Energy consumption (kWh/1000h):	6 kWh/1000h	12 kWh/1000h
Energy efficiency class:	G	G
Useful luminous flux (Φuse) (lm):	166 lm	166 lm
Correlated color temperature (K): On-mode power (Pon) (W):	RGB+3000K	RGB+3000K
Standby power (Psb):	6W	12,33W
Networked standby power (Pnet) (W):	-	-
Outer dimensions (HxWxL, HxØ) (mm):	43x30x494 (mm)	43x30x986 (mm)
CRI:	-	-
Chromaticity coordinates (x and y):	x=0.3610,y=0.3660, x=0.4400,y=0.4030	x=0.3610,y=0.3660, x=0.4400,y=0.4030
Peak luminous intensity (cd):	-	-
Beam angle in degrees:	120°	120°
R9 color rendering index:	-	-
Survival factor:	90%	90%
Lumen maintenance factor:	95,81%	95,81%
Displacement factor (cosφ1)	-	-
McAdam ellipses:	6	6
Flicker metric (Pst LM):	≤1	≤1
Stroboscopic effect metric (SVM):	≤0.4	≤0.4
Ponmax:	2,88W	4,23W

