

BrightOpal

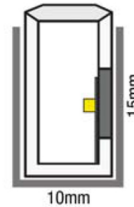
LED FlexLinear

Dot-Free 15W 24V SV

The Bright Opal LED FlexLinear SV LED strip features High efficacy, high CRI and Dot-Free, it is designed to provide a flexible high quality linear lighting for a wide variety of applications for cove lighting and fluorescent replacement lighting in hotels, restaurants, shops, offices and homes.

- UV resistant, IP67
- High CRI Ra+80, Ra+92, Ra+95, Ra+98
- Perfect for Arch lighting design
- DC 24V , Maxrun up to 10Meters

Dimension



Dimming Options:

DALI & DSI Dimming
10 BLF ~ 100 BLF Dimming

Technical Specification

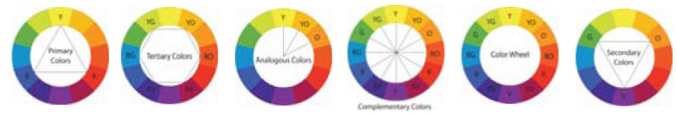
Part number	LO-SV1015-xx-15-24xx	IP rating	IP67
Power/meter	15W Max.	Bend ratio	R100mm
Input voltage	DC 24V	Cut length	50mm/7LED
CCT	2400 2700 3000 4000 5000 5500	Installation	3M tape Bracket
Lumen output/meter	780Lm-1200Lm	Maxrun	10meters
CRI	Ra+80, Ra+92, Ra+95, Ra+98	Lifespan and warranty	35,000Hrs / 3years

LED TYPES *Our Unique LED types*

2835, 3V, 60mA, 150Lm/W, Ra+92



CCT *The CCT Our LEDs Creates*



CRI *True LED colors*



CRI (Ra)	R9	R13
>90	>60	>93
>95	>86	>94
>98	>95	>98

MAXRUN *Less voltage drop*

Unique design on FPC to improve the voltage drop issue and extend the lifespan to the utmost.

MAXRUN	POWER/M
10meters	15W
12meters	12W
13meters	8W

Note

This linear LED product must be mounted in an appropriate approved surface or recessed channel. Failure to do so may result in a much shortened LED life, color shift and void the warranty.

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TV Dot-Free 15W 24V MAXRUN 9Meters

Product Codes

CRI >80, R9 >3, R13 >80, 15W Max.

PART #	CCT	LUMEN/M	CRI
LO-TV1212-22-15-2480	2200K	1020Lm	Ra+80
LO-TV1212-24-15-2480	2400K	1050Lm	Ra+80
LO-TV1212-27-15-2480	2700K	1200Lm	Ra+80
LO-TV1212-30-15-2480	3000K	1350Lm	Ra+80
LO-TV1212-40-15-2480	4000K	1500Lm	Ra+80
LO-TV1212-50-15-2480	5500K	1575Lm	Ra+80
LO-TV1212-55-15-2480	6000K	1650Lm	Ra+80

CRI >90 R9 >60, R13 >93, 15W Max.

PART #	CCT	LUMEN/M	CRI
LO-TV1212-22-15-2490	2200K	960Lm	Ra+90
LO-TV1212-24-15-2490	2400K	1020Lm	Ra+90
LO-TV1212-27-15-2490	2700K	1125Lm	Ra+90
LO-TV1212-30-15-2490	3000K	1230Lm	Ra+90
LO-TV1212-40-15-2490	4000K	1350Lm	Ra+90
LO-TV1212-50-15-2490	5500K	1410Lm	Ra+90
LO-TV1212-55-15-2490	6000K	1425Lm	Ra+90

CRI >95, R9 >86, R13 >94, 15W Max.

PART #	CCT	LUMEN/M	CRI
LO-TV1212-22-15-2495	2200K	880Lm	Ra+95
LO-TV1212-24-15-2495	2400K	945Lm	Ra+95
LO-TV1212-27-15-2495	2700K	1080Lm	Ra+95
LO-TV1212-30-15-2495	3000K	1125Lm	Ra+95
LO-TV1212-40-15-2495	4000K	1230Lm	Ra+95
LO-TV1212-50-15-2495	5500K	1320Lm	Ra+95
LO-TV1212-55-15-2495	6000K	1350Lm	Ra+95

CRI >98, R9 >95, R13 >98, 15W Max.

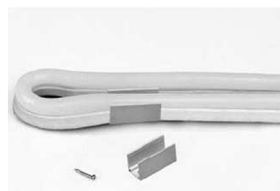
PART #	CCT	LUMEN/M	CRI
LO-TV1212-22-15-2498	2200K	860Lm	Ra+98
LO-TV1212-24-15-2498	2400K	900Lm	Ra+98
LO-TV1212-27-15-2498	2700K	1020Lm	Ra+98
LO-TV1212-30-15-2498	3000K	1050Lm	Ra+98
LO-TV1212-40-15-2498	4000K	1125Lm	Ra+98
LO-TV1212-50-15-2498	5500K	1170Lm	Ra+98
LO-TV1212-55-15-2498	6000K	1200Lm	Ra+98



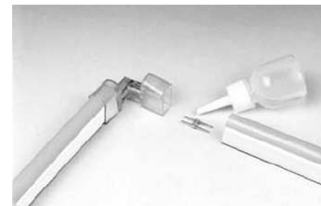
The lighting tube may only be cut on the indicated mark every 100cm.



100cm aluminium channel



5cm Channel



L Connector



5cm aluminium Channel



5cm Channel

Warranty

Should this product fail during the 3 years warranty period it will be replaced free of charge, subject to the correct installation of the original product in accordance with applicable and appropriate electrical codes and instructions provided by Brighton, as well as subsequent return of the faulty unit. Brighton does not accept responsibility for any installation costs associated with the replacement of this product and Brighton reserves the right to alter specifications without prior notice.