



OCTA LIGHT BULGARIA JSC

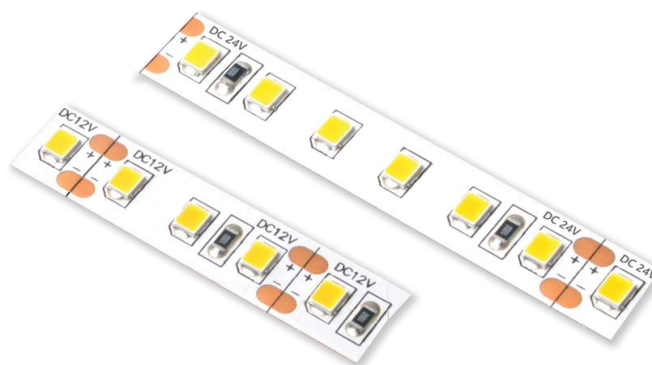
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**GUARANTEE / WARRANTY**  
5 years extended guarantee

**HIGHLIGHTS & BENEFITS**

- ▶ Energy efficient flexible LED linear
- ▶ Delivered system efficiency of 100 lm/W
- ▶ Highly flexible and can be bent or shaped to fit any surface or design
- ▶ Cut to any length to fit specific spaces or design requirements
- ▶ Available in Cool, Neutral & Warm White Color Temperatures
- ▶ Easily installed in tight spaces, providing discreet and efficient lighting solutions
- ▶ Can be used in a variety of applications, including architectural lighting and accent lighting
- ▶ Stable DC voltage operation
- ▶ Energy efficient solution for general, decorative and indirect lighting
- ▶ Provided with self-adhesion tape in case of bare strip as standard or with aluminum holding clips in case of mounting the strip in aluminum profile
- ▶ Ideal for high-end lighting solution in hotels, restaurants, shops and offices



**FLEXI FL Series**  
LED Luminaires for cove lighting

**FEATURES**

Operating voltage	24 V DC, 12 V DC
IP rating	IP20, IP40 (Optional)
IK rating	IK02
LED package used	OCTALED
Dimmable	Yes DALI or 0-10V (Optional)
LED lifetime	50 000 h L90B10
Color rendering index	Ra>80, Ra>90 (Optional)
SDCM (MacAdam)	<3
Flicker	<5%
Power factor	>0.95
Emergency version	No
Options and accessories	12V, 24V, AP2, AP3, AP4, P40

**ADDITIONAL INFORMATION**

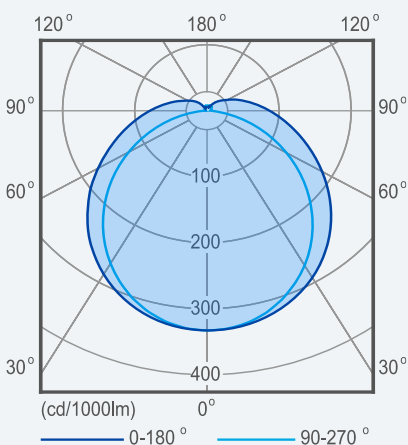
Type of installation	Surface
Housing material	Bare strip or mounted in aluminum profile*
Optical system	*optional cover is available
Housing color	-, or aluminum silver when mounted in a profile
Operating temperature	-20°C to +45°C
Relative humidity	<90%
Electric class	I

**PRODUCT SELECTION**

Product order code (OC)	Power	Lumen output			Efficiency *for 840	Input current	Dimensions AxBxC, mm
		lm CW	lm NW	lm WW			
FLBSC005WM8 CC	5W/m	500	500	450	100 lm/W	23 mA	5000x8x2.5
FLBSC007WM8 CC	7W/m	700	700	630	100 lm/W	33 mA	5000x8x2.5
FLBSC009WM8 CC	9W/m	900	900	810	100 lm/W	42 mA	5000x8x2.5
FLBSC015WM8 CC	15W/m	1 500	1 500	1 350	100 lm/W	69 mA	5000x8x2.5

**COLOR TEMPERATURE SELECTION**

Correlated color temperatures CC		
2700 K	27	Warm White WW
3000 K	30	Warm White WW
4000 K	40	Neutral White NW
4500 K	45	Neutral White NW
5700 K	57	Cool White CW
6500 K	65	Cool White CW



**Options and accessories**

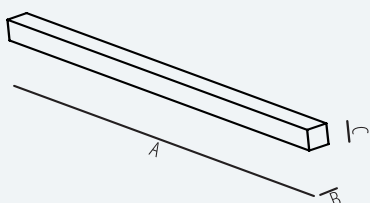
Suffix to OC	Description
12V	Input power 12V DC
24V	Input power 24V DC
AP2	Aluminum mounting profile 17x9 mm
AP3	Aluminum mounting profile 23x9 mm
AP4	Aluminum mounting profile 20x20 mm
P40	Custom IP40

**LED DRIVERS**

Standard LED Driver	Premium constant current LED driver
DALI driver	DAL suffix to order code
1-10V dim. LED Driver	DIM suffix to order code

**WIRING INFORMATION**

Cable/Flying Lead	None
Type of wiring required	Parallel to mains supply voltage



Octa Light Bulgaria is a completely vertically integrated manufacturer of LED packages, LED modules, LED lamps and LED luminaires. The company was established in 2010 as the first Light Emitting Diodes (LED) manufacturer with production based entirely in the EU. Company's LED portfolio includes powerful high-brightness light emitting diodes, last generation of low-power & mid-power LEDs, wide range of COBs, and innovative AC LED modules, as well as special application LEDs. We are constantly expanding our LEDs range to bring highest performance and quality of light sources. Our business scope includes OEM and ODM supply of LED packages, LED engines, luminaires and lamps.

Octa Light Bulgaria offers also complete lighting solutions accomplishing variety of lighting projects with own range of luminaires. Further to its core lighting business the company offers Contract Electronics Manufacturing /CEM/ for key industries.