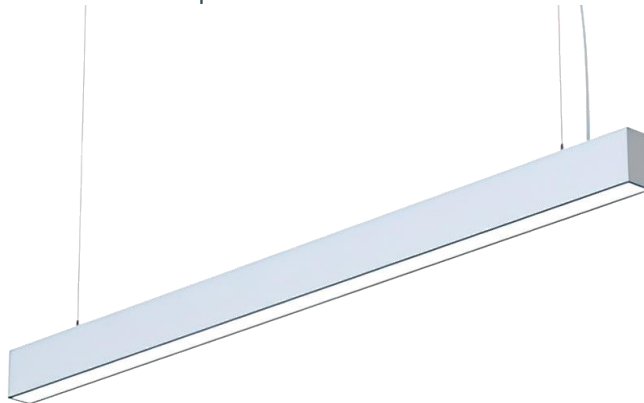




OCTA LIGHT BULGARIA JSC

www.octa-light.com
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GUARANTEE / WARRANTY

5 years extended guarantee

HIGHLIGHTS & BENEFITS

- › Slim line pendant LED luminaire
- › Delivered system efficiency of 110 lm/W
- › Direct and indirect lighting with soft and diffused illumination
- › High color rendering, making colors appear more vibrant and accurate
- › Available in Cool, Neutral & Warm White Color Temperatures
- › High color rendering, making colors appear more vibrant and accurate
- › Modern design that complements any interior style
- › Made with high-quality materials and built to last
- › Anti-glare design, preventing unwanted glare and ensuring a comfortable lighting experience
- › Perfect for office, conference and meeting rooms
- › Optional smart features, such as 0-10V, DALI dimming and CASAMBI controls
- › Ideal solution for residential to commercial spaces

FVN Series

Suspended Mounted LED Linear Luminaires

FEATURES

Operating voltage	200 - 240 V AC 50/60 Hz
IP rating	IP20
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
SDCM (MacAdam)	<3
Flicker	<5%
Power factor	>0.95
Emergency version	No
Options and accessories	WH,SI,BK,CTC,CMB

ADDITIONAL INFORMATION

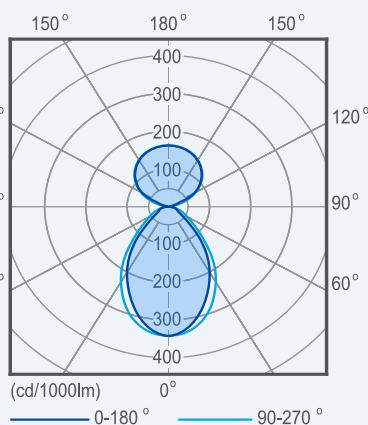
Type of installation	Suspended
Housing material	Aluminum profile
Optical system	Opal PMMA diffuser
Housing color	White, black or silver
Operating temperature	-20°C to +45°C
Relative humidity	<80%
Electric class	I

PRODUCT SELECTION

Product order code (OC)	Power	Lumen output			Efficiency *for 840	Input current	Dimensions AxBxC, mm
		lm CW	lm NW	lm WW			
FVNBSC12000508	CC 15W/35W	5 500	5 500	4 950	110 lm/W	229 mA	1204x44x75
FVNBSC12000488	CC 32W/16W	5 280	5 280	4 752	110 lm/W	220 mA	1204x44x75
FVNBSC12000408	CC 40W	4 400	4 400	3 960	110 lm/W	184 mA	1204x44x75
FVNBSC15000608	CC 18W/42W	6 600	6 600	5 940	110 lm/W	275 mA	1506x44x75
FVNBSC15000618	CC 40W/20W	6 600	6 600	5 940	110 lm/W	275 mA	1506x44x75
FVNBSC15000508	CC 50W	5 500	5 500	4 950	110 lm/W	229 mA	1506x44x75

COLOR TEMPERATURE SELECTION

Correlated color temperatures CC			
3000 K	30	Warm White	WW
4000 K	40	Neutral White	NW
6000 K	60	Cool White	CW



Options and accessories

Suffix to OC	Description
WH	White housing color
SI	Silver housing color
BK	Black housing color
CTC	Color temperature change
CMB	Casambi integration

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.