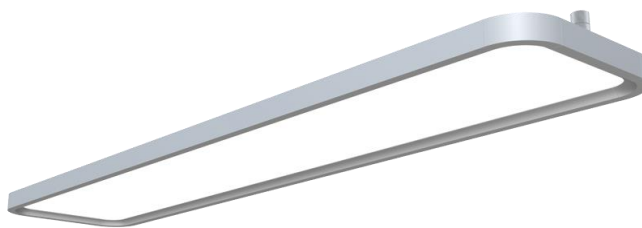




OCTA LIGHT BULGARIA JSC

www.octa-light.com
info@octa-light.com



GUARANTEE / WARRANTY
5 years extended guarantee

HIGHLIGHTS & BENEFITS

- Intensive stylish linear LED luminaire that provides excellent illumination
- Delivered system efficiency of 90 lm/W
- Providing direct and indirect lighting with soft and diffuse illumination
- High color rendering, making colors appear more vibrant and accurate
- Available in Cool, Neutral & Warm White Color Temperatures
- The modern design features rounded corners that complement any interior style
- Long lifespan reducing maintenance costs and improving overall energy efficiency
- Available with dimming options for smoother and more accurate lighting
- Low glare design (UGR<19) reducing eye strain and creating a comfortable atmosphere
- Perfect for offices, meeting rooms, conference halls and general spaces
- Ideal solution for office to commercial spaces

ACT Series
Surface 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

ADDITIONAL INFORMATION

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

PRODUCT SELECTION

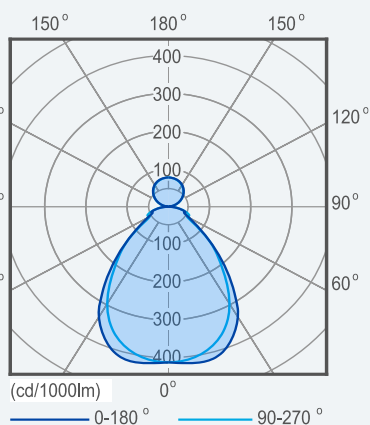
Product order code (OC)	Power	Lumen output			Efficiency *for 840	Input current	Dimensions AxBxC, mm
		lm CW	lm NW	lm WW			
ACTBSC120002600608 CC	50W/10W	5 400	5 400	4 860	90 lm/W	275 mA	1200x260x60

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

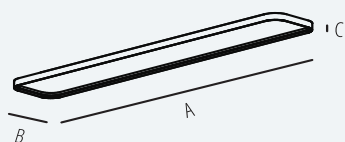


LED DRIVERS

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.