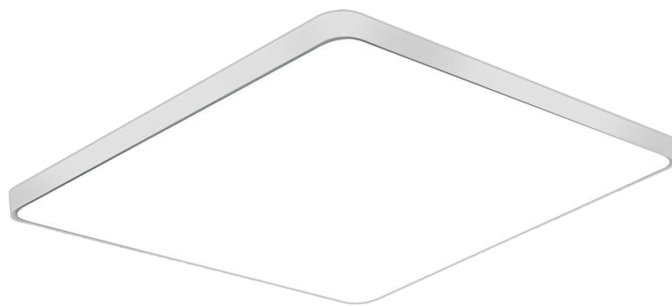




OCTA LIGHT BULGARIA JSC

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



GUARANTEE / WARRANTY
5 years extended guarantee

HIGHLIGHTS & BENEFITS

- › Energy-efficient square/rectangular shaped LED luminaire
- › Delivered system efficiency of 100 lm/W
- › No UV light emission, no mercury
- › Low glare design, reducing eye strain and creating a comfortable atmosphere
- › Available in Cool, Neutral & Warm White Color Temperatures
- › Elegant design with homogenous lighting distribution
- › Suitable for surface ceiling mounting
- › Ideal solution for general interior lighting applications
- › Easy installation, maintenance free
- › High color rendering index (CRI) for excellent color reproduction to use in areas like commercial and residential streets
- › Perfect for retail, residential and commercial decorative lighting applications

VDR Series
Surface Mounted LED Linear Luminaires

FEATURES

Operating voltage	110 - 265 V AC 50/60Hz
IP rating	IP20
IK rating	IK02
LED package used	OCTALED
Dimmable	No
LED lifetime	70 000 h L90B10
Color rendering index	Ra>80
SDCM (MacAdam)	<3
Flicker	<5%
Power factor	>0.95
Emergency version	Yes 3 hours or CBS (optional)
Options and accessories	3HR,CBS,WH,BK,GR

ADDITIONAL INFORMATION

Type of installation	Surface ceiling
Housing material	Metal
Optical system	Opal PMMA diffuser
Housing color	Black, white or grey
Operating temperature	-20°C to +45°C
Relative humidity	<90%
Electric class	I

PRODUCT SELECTION

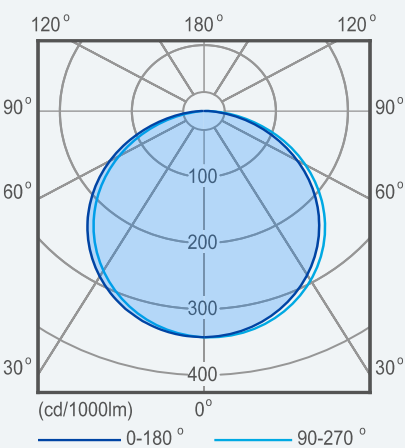
Product order code (OC)	Power	Lumen output			Efficiency *for 840	Input current	Dimensions AxBxC, mm
		lm CW	lm NW	lm WW			
VDRBSC030003000168 CC	16W	1 600	1 600	1 440	100 lm/W	74 mA	300x300x50
VDRBSC040004000228 CC	22W	2 200	2 200	1 980	100 lm/W	101 mA	400x400x50
VDRBSC050005000328 CC	32W	3 200	3 200	2 880	100 lm/W	147 mA	500x500x50
VDRBSC060006000448 CC	44W	4 400	4 400	3 960	100 lm/W	202 mA	600x600x50
VDRBSC060004000328 CC	32W	3 200	3 200	2 880	100 lm/W	147 mA	600x400x50
VDRBSC090006000708 CC	70W	7 000	7 000	6 300	100 lm/W	321 mA	900x600x50

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
5700 K	57	Cool White CW
6500 K	65	Cool White CW

Options and accessories

Suffix to OC	Description
3HR	3 hours battery pack
CBS	Addr.mod.for central battery system
WH	White housing color
BK	Black housing color
GR	Grey housing color

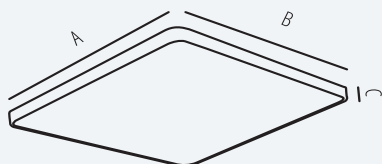


LED DRIVERS

Standard LED Driver	Premium constant current LED driver
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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.