



OCTA LIGHT INTERNATIONAL SJSC

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## VSC Series

Surface Mounted Fixed Square LED Downlights

### GUARANTEE / WARRANTY

5 years extended guarantee

### HIGHLIGHTS & BENEFITS

- › Elegant square shape surface downlight LED luminaire
- › Delivered system efficiency of 100 lm/W
- › Multiple of housing sizes and luminous power combinations
- › No UV light emission, no mercury
- › 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
- › Weatherproof design, perfect for interior and exterior applications
- › Maintenance free, reducing operating costs and ensuring a long lifespan
- › Suitable for retail areas, corridors, staircases, office and living areas
- › Ideal solution for general and accent interior lighting applications

### FEATURES

Operating voltage	220 - 240 V AC 50/60 Hz
IP rating	IP20
IK rating	IK02
LED package used	OCTALED
Dimmable	No
LED lifetime	40 000 h L90B10
Color rendering index	Ra>80
SDCM (MacAdam)	<3
Flicker	<5%
Power factor	>0.95
Emergency version	No

### ADDITIONAL INFORMATION

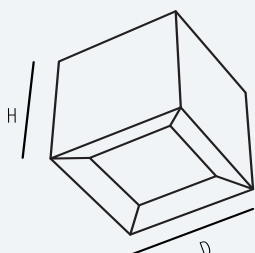
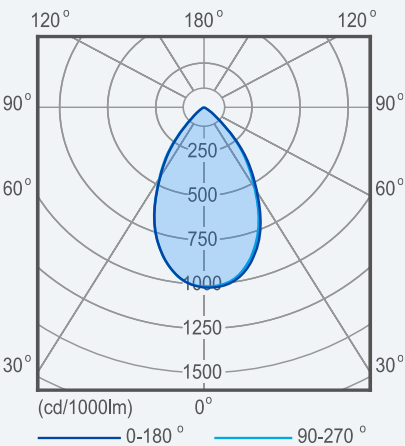
Type of installation	Surface ceiling
Housing material	Die-cast aluminum integrated heat-sink
Optical system	Mirror reflector + frosted glass
Housing color	White
Operating temperature	-20°C to +45°C
Relative humidity	<80%
Electric class	I

### PRODUCT SELECTION

Product order code (OC)	Power	Lumen output			Efficiency *for 840	Input current	Dimensions DxH, mm
		lm CW	lm NW	lm WW			
VSCBSC0900108 CC	10W	1,000	1,000	900	100 lm/W	46 mA	ø90x90
VSCBSC1100208 CC	20W	2,000	2,000	1,800	100 lm/W	92 mA	ø110x120
VSCBSC1300308 CC	30W	3,000	3,000	2,700	100 lm/W	138 mA	ø130x135
VSCBSC1600408 CC	40W	4,000	4,000	3,600	100 lm/W	184 mA	ø160x165

### COLOR TEMPERATURE SELECTION

Correlated color temperatures CC		
3000 K	30 Warm White	WW
4000 K	40 Neutral White	NW



### 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 International 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 International 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.