OCTA LIGHT®
OCTA LIGHT INTERNATIONAL SJSC

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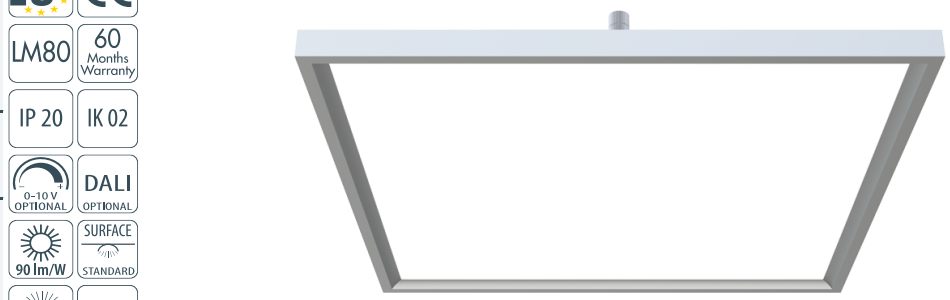
info@octa-light.com

GUARANTEE / WARRANTY
5 years extended guarantee

HIGHLIGHTS & BENEFITS

- Intensive stylish square 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
- Modern design that complements any interior style
- Available with dimming options for smoother and more accurate lighting
- Long lifespan reducing maintenance costs and improving overall energy efficiency
- Low glare design, reducing eye strain and creating a comfortable atmosphere
- Ideal solution for residential to commercial spaces
- Perfect for office, living rooms, kitchens, and cafeteria



VTN Series

Surface Mounted LED Square 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

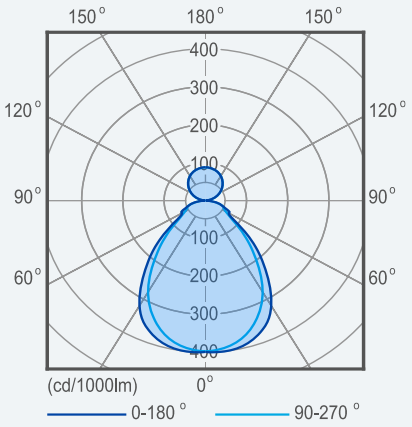
Type of installation	Surface ceiling
Housing material	Aluminum profile
Optical system	Opal PMMA diffuser
Housing color	White, black or silver
Operating temperature	-20°C to +45°C
Relative humidity	<80%
Electric class	I

PRODUCT SELECTION

Product order code (OC)		Power	Lumen output lm CW	lm NW	lm WW	Efficiency *for 840	Input current	Dimensions AxBxC, mm
VTNBSC061006100608	CC	50W/10W	5,400	5,400	4,860	90 lm/W	275 mA	610x610x60

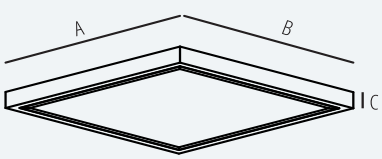
COLOR TEMPERATURE SELECTION

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 votlage

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.

The technical information has been gathered with utmost diligence. Octa Light International maintains accuracy on all measurements within ±5%. Specifications are subject to change without notice.