



**OCTA LIGHT®**  
 OCTA LIGHT BULGARIA JSC  
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**GUARANTEE / WARRANTY**  
 5 years extended guarantee

**HIGHLIGHTS & BENEFITS**

- › Emergency exit sign, ensuring maximum safety in case of a power outage
- › Delivered system efficiency of 50 lm/W
- › Optional high-capacity battery backup that provides reliable emergency lighting for up to 3 hours
- › Provides bright and consistent lighting, ensuring clear visibility in dark environments
- › Available in Cool & Neutral Color Temperatures
- › Can be mounted on ceilings
- › Built with high-quality materials, making it resistant to damage and wear
- › Complies with all relevant safety regulations, ensuring maximum safety and peace of mind
- › Easy and quick installation, making it a practical choice for both new and existing buildings
- › Crucial in commercial and residential buildings, industrial settings, transportation, sports facilities

**EMERGENCY EXT Series**

Emergency Escape Sign Suspended Mounted LED Luminaires

FEATURES	
Operating voltage	198 - 264 V AC 50/60 Hz
IP rating	IP65
IK rating	IK04
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	1HR,3HR,CBS,KLR,KDD,KUU

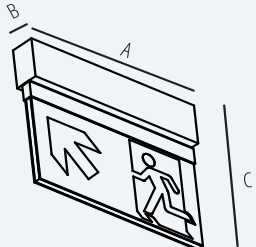
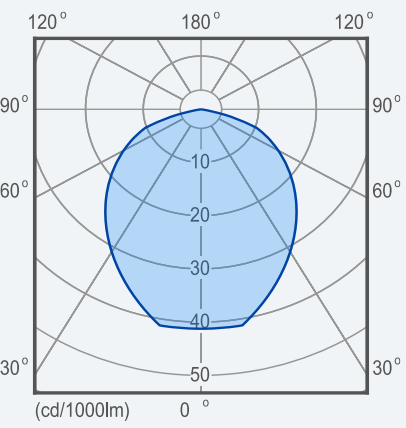
ADDITIONAL INFORMATION	
Type of installation	Recessed, surface or suspended
Housing material	Aluminum
Optical system	Clear PMMA diffuser
Housing color	Grey
Operating temperature	-30°C to +50°C
Relative humidity	<70%
Electric class	I

**PRODUCT SELECTION**

Product order code (OC)	Power	Lumen output			Efficiency *for 840	Input current	Dimensions AxBxC, mm
		lm CW	lm NW	lm WW			
EMGEXT0048 CC	4W	200	200	50 lm/W	19 mA	370x215x24	
EMGEXT0088 CC	8W	400	400	50 lm/W	37 mA	370x215x24	

**COLOR TEMPERATURE SELECTION**

Correlated color temperatures CC		
4000 K	40 Neutral White	NW
5700 K	57 Cool White	CW
6500 K	65 Cool White	CW



**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

**Options and accessories**

Suffix to OC	Description
1HR	1 hour battery pack
3HR	3 hours battery pack
CBS	Addr.mod.for central battery system
KLR	Kit L and R arrow pictograms
KDD	Kit 2 arrows down pictograms
KUU	Kit 2 arrows up pictograms

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.