



**OCTA LIGHT®**  
OCTA LIGHT INTERNATIONAL SJSC  
www.octa-light.com  
info@octa-light.com

















**GUARANTEE / WARRANTY**  
5 years extended guarantee

- HIGHLIGHTS & BENEFITS**
- ▶ Ultra slim linear LED luminaire
  - ▶ Delivered system efficiency of 120 lm/W
  - ▶ Uniform light distribution, ensuring that the entire area is evenly lit without any dark spots
  - ▶ Multiple lengths and luminous power combinations
  - ▶ Available in Cool, Neutral & Warm White Color Temperatures
  - ▶ Made with high-quality materials and built to last
  - ▶ Optional 0-10V and DALI dimming controls
  - ▶ Multiple beam angles available for different applications
  - ▶ Excellent for cove lighting and other indoor applications

**NFX Series**  
LED Luminaires for cove lighting

FEATURES	
Operating voltage	24 V DC
IP rating	IP67
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, Ra>90 (Optional)
SDCM (MacAdam)	<3
Flicker	<5%
Power factor	>0.95
Emergency version	No
Options and accessories	FSM

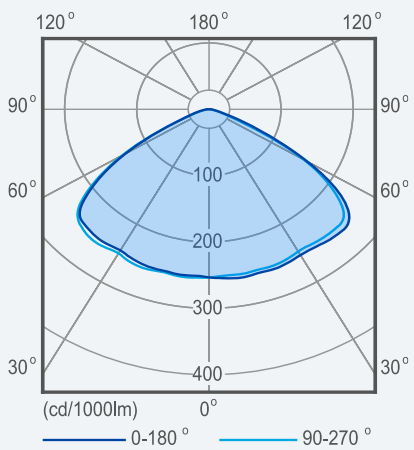
ADDITIONAL INFORMATION	
Type of installation	Surface with adjustable bracket
Housing material	Anodized aluminum profile
Optical system	UV stabilized PC cover with 120° beam angle standard
Housing color	Raw aluminum
Operating temperature	-20°C to +45°C
Relative humidity	<95%
Electric class	I

Product order code (OC)	Power	Lumen output			Efficiency *for 840	Input current	Dimensions AxBxC, mm
		lm CW	lm NW	lm WW			
NFXT02ADV08WMY8 CC	8W/m	960	960	864	120 lm/W	37 mA	1000x17x34
NFXT02ADV18WMY8 CC	18W/m	2,160	2,160	1,944	120 lm/W	83 mA	1000x17x34

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
4500 K	45	Neutral White NW
5700 K	57	Cool White CW
6500 K	65	Cool White CW

**Optics:**

Code Y	Beam angle
030	Beam angle 30°
060	Beam angle 60°
090	Beam angle 90°
120	Beam angle 120°



**Options and accessories**

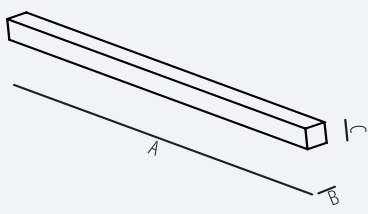
Suffix to OC	Description
FSM	Flat surface non-adj. mount. Bracket

**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 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.