



OCTA LIGHT BULGARIA JSC

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



**GUARANTEE / WARRANTY**  
5 years extended guarantee

**HIGHLIGHTS & BENEFITS**

- ▶ Clean room LED linear luminaire
- ▶ Delivered system efficiency of 115 lm/W
- ▶ Typical for clean environments
- ▶ A body made with polycarbonate can provide high mechanical resistance to withstand harsh weather conditions
- ▶ Available in Cool, Neutral & Warm White Color Temperatures
- ▶ Easy mounting, maintenance free
- ▶ Complies with all relevant safety regulations, ensuring maximum safety
- ▶ Maintenance free, reducing operating costs and ensuring a long lifespan
- ▶ Multiple mounting options are available, including direct ceiling or wall installation with stainless brackets, suspension with stainless hooks, or attachment to the wall with side hangers

**PRF ATX Series**  
Clean Room LED Luminaires

**FEATURES**

<b>Operating voltage</b>	198 - 264 V AC 50/60 Hz
<b>IP rating</b>	IP65, IP66 (Optional)
<b>IK rating</b>	IK08
<b>LED package used</b>	OCTALED
<b>Dimmable</b>	Yes DALI or 0-10V (Optional)
<b>LED lifetime</b>	70 000 h L90B10
<b>Color rendering index</b>	Ra>80, Ra>90 (Optional)
<b>SDCM (MacAdam)</b>	<3
<b>Flicker</b>	<5%
<b>Power factor</b>	>0.95
<b>Emergency version</b>	Yes 3 hours or CBS (optional)
<b>Options and accessories</b>	3HR, CBS, LIO, QTC, PMD, VPC, PIR, MWS, SUS, P66

**ADDITIONAL INFORMATION**

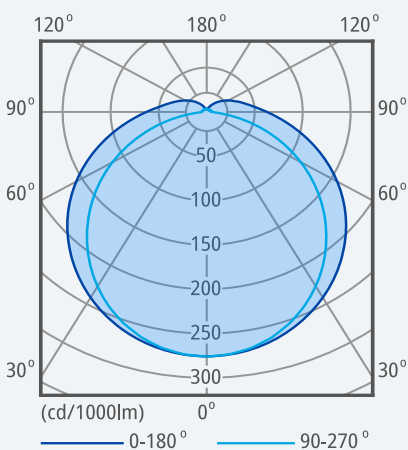
<b>Type of installation</b>	Surface or Suspended
<b>Housing material</b>	PC
<b>Optical system</b>	PC (standard) or PMMA diffuser
<b>Housing color</b>	Grey
<b>Operating temperature</b>	-30°C to +50°C
<b>Relative humidity</b>	<90%
<b>Electric class</b>	I

**PRODUCT SELECTION**

Product order code (OC)	Power	Lumen output			Efficiency * for 840	Input current	Dimensions AxBxC, mm
		lm CW	lm NW	lm WW			
PRFATX12000278 CC	27W	3 105	3 105	2 795	115 lm/W	124 mA	1272x145x100
PRFATX12000308 CC	30W	3 450	3 450	3 105	115 lm/W	138 mA	1272x145x100
PRFATX15000478 CC	47W	5 405	5 405	4 865	115 lm/W	216 mA	1572x145x100
PRFATX15000538 CC	53W	6 095	6 095	5 486	115 lm/W	243 mA	1572x145x100

**COLOR TEMPERATURE SELECTION**

Correlated color temperatures CC		
2700 K	<b>27</b> Warm White	WW
3000 K	<b>30</b> Warm White	WW
4000 K	<b>40</b> Neutral White	NW
4500 K	<b>45</b> Neutral White	NW
5700 K	<b>57</b> Cool White	CW
6500 K	<b>65</b> Cool White	CW



**Options and accessories**

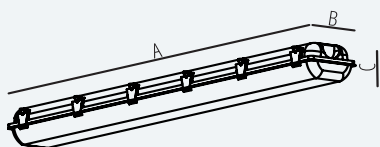
Suffix to OC	Description
3HR	3 hours battery pack
CBS	Addr.mod.for central battery system
LIO	Loop-in/loop-out wiring
QTC	Quick tool-less wiring
PMD	PMMA diffuser
VPC	Vandal proof clips
PIR	PIR sensor
MWS	Microwave sensor
SUS	Suspension kit
P66	Optional IP66

**LED DRIVERS**

<b>Standard LED Driver</b>	Premium constant current LED driver
<b>DALI driver</b>	DALI suffix to order code
<b>1-10V dim. LED Driver</b>	DIM suffix to order code

**WIRING INFORMATION**

<b>Cable/Flying Lead</b>	None
<b>Type of wiring required</b>	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.