



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

- HIGHLIGHTS & BENEFITS**
- ▶ Excellent weatherproof LED linear luminaire
  - ▶ Delivered system efficiency of 150 lm/W
  - ▶ No UV light emission
  - ▶ High ingress protection, resistant to dust, water, and other environmental factors
  - ▶ Available in Cool, Neutral & Warm White Color Temperatures
  - ▶ Easy mounting, maintenance free
  - ▶ Multiple sizes and luminous power combinations to fit any design
  - ▶ Uniform light distribution, ensuring that the entire area is evenly illuminated
  - ▶ UV-stabilized injection-molded polycarbonate (PC) diffuser is a standard option, providing high strength, heat resistance, and shock resistance
  - ▶ Optional PMMA diffuser with high UV and chemical resistance
  - ▶ Effective solution for lighting of industrial halls, workshops, and parking areas

**PROFFIT Series**  
 Weatherproof LED Luminaires

FEATURES	
Operating voltage	198 - 264 V AC 50/60 Hz
IP rating	IP65, IP66 (Optional)
IK rating	IK10
LED package used	OCTALED
Dimmable	Yes DALI or 0-10V (Optional)
LED lifetime	70 000 h L90B10
Color rendering index	Ra>80, Ra>90 (Optional)
SDCM (MacAdam)	<3
Flicker	<5%
Power factor	>0.95
Emergency version	Yes 3 hours or CBS (optional)
Options and accessories	3HR, CBS, LIO, QTC, PMD, VPC, PIR, MWS, SUS, P66, NRD

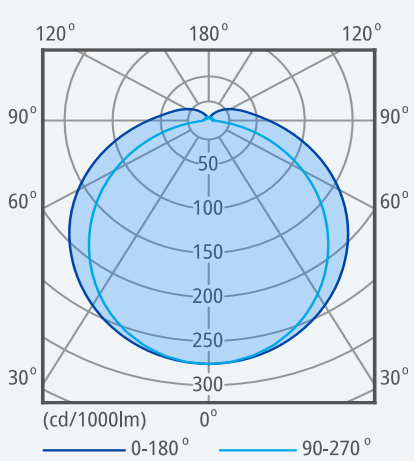
ADDITIONAL INFORMATION	
Type of installation	Surface or Suspended
Housing material	Flame retardant GRP
Optical system	PC or PMMA (opt.) diffuser w/ 125°x110° beam distribution
Housing color	Grey RAL7035
Operating temperature	-30°C to +50°C
Relative humidity	<85%
Electric class	I

**PRODUCT SELECTION**

Product order code (OC)	Power	Lumen output			Efficiency *for 840	Input current	Dimensions AxBxC, mm
		lm CW	lm NW	lm WW			
PRF1PRE20088 CC	8W	1 200	1 200	1 080	150 lm/W	37 mA	669x90x95
PRF1PRE20108 CC	10W	1 500	1 500	1 350	150 lm/W	46 mA	669x90x95
PRF1PRE20128 CC	12W	1 800	1 800	1 620	150 lm/W	55 mA	669x90x95
PRF1PRE20158 CC	15W	2 250	2 250	2 025	150 lm/W	69 mA	669x90x95
PRF1PRE40248 CC	24W	3 600	3 600	3 240	150 lm/W	110 mA	1277x90x95
PRF1PRE40308 CC	30W	4 500	4 500	4 050	150 lm/W	138 mA	1277x90x95
PRF1PRE40328 CC	32W	4 800	4 800	4 320	150 lm/W	147 mA	1277x90x95
PRF1PRE40368 CC	36W	5 400	5 400	4 860	150 lm/W	165 mA	1277x90x95
PRF1PRE50328 CC	32W	4 800	4 800	4 320	150 lm/W	147 mA	1577x90x95
PRF1PRE50368 CC	36W	5 400	5 400	4 860	150 lm/W	165 mA	1577x90x95
PRF1PRE50428 CC	42W	6 300	6 300	5 670	150 lm/W	193 mA	1577x90x95
PRF1PRE50478 CC	47W	7 050	7 050	6 345	150 lm/W	216 mA	1577x90x95
PRF2PRE20208 CC	20W	3 000	3 000	2 700	150 lm/W	92 mA	669x116x99
PRF2PRE40268 CC	26W	3 900	3 900	3 510	150 lm/W	119 mA	1277x116x99
PRF2PRE40308 CC	30W	4 500	4 500	4 050	150 lm/W	138 mA	1277x116x99
PRF2PRE40368 CC	36W	5 400	5 400	4 860	150 lm/W	165 mA	1277x116x99
PRF2PRE40408 CC	40W	6 000	6 000	5 400	150 lm/W	184 mA	1277x116x99
PRF2PRE40428 CC	42W	6 300	6 300	5 670	150 lm/W	193 mA	1277x116x99
PRF2PRE40478 CC	47W	7 050	7 050	6 345	150 lm/W	216 mA	1277x116x99
PRF2PRE50408 CC	40W	6 000	6 000	5 400	150 lm/W	184 mA	1577x116x99
PRF2PRE50478 CC	47W	7 050	7 050	6 345	150 lm/W	216 mA	1577x116x99
PRF2PRE50528 CC	52W	7 800	7 800	7 020	150 lm/W	238 mA	1577x116x99
PRF2PRE50608 CC	60W	9 000	9 000	8 100	150 lm/W	275 mA	1577x116x99

**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



**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 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.

