

PROFIT PREMIUM



Product Highlights

- Effective solution for lighting of industrial halls, workshops, parking areas.
- Simply elegant, energy efficient and reliable luminaire.
- Dust and Weatherproof construction with UV resistant diffuser.
- Easy mounting, maintenance free.

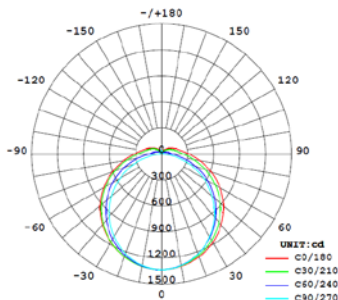
PROFIT PREMIUM Weatherproof LED luminaire Series

- Dust & Weatherproof Linear LED Luminaire.
- High luminous efficiency of 150lm/W.
- Multiple sizes and luminous power combinations.
- No UV Light emission.
- Available in Cool, Neutral & Warm White Color Temperatures

Luminous Flux Table

Product Type	Luminous flux (lm)		
	Cool White	Neutral White	Warm White
PROFIT PREMIUM Single 60cm 10W	1,500	1,500	1,330
PROFIT PREMIUM Double 60cm 20W	3,000	3,000	2,660
PROFIT PREMIUM Single 120cm 18W	2,700	2,700	2,395
PROFIT PREMIUM Double 120cm 36W	5,400	5,400	4,785
PROFIT PREMIUM Single 150cm 24W	3,600	3,600	3,190
PROFIT PREMIUM Double 150cm 47W	7,050	7,050	6,250

Light Distribution Curve



Main Technical Data

Models	PROFIT PREMIUM 60cm		PROFIT PREMIUM 120cm		PROFIT PREMIUM 150cm	
	Single	Double	Single	Double	Single	Double
Operating Voltage	198 - 264V AC, 45-65Hz					
Energy Class	A++					
LED Package used	Octaled PLCC 28C					
Driver	Premium constant current LED Driver by TCI, Tridonic, OSRAM or Phillips. Or equivalent.					
Input current	0.05 A	0.10 A	0.9A	0.18A	0.12 A	0.23 A
Overall consumption	10 W	20 W	18 W	36 W	24 W	47 W
Operating temperature	- 10°C to +40°C					
Relative humidity	< 70 %					
DALI Dimming	Optional Add-on. [DALI Suffix to order code]					
Microwave Sensor	Optional Add-on. [MWS Suffix to order code]					
PIR Sensor	Optional Add-on. [PIR Suffix to order code]					
3 hr Emergency Battery	Optional Add-on. [3HR Suffix to order code]					
Color Rendering Index	Ra > 80					
Flicker	< 5%					
Power Factor	> 0.95					
Standard Compliance	EN 60598, EN 60529, EN 61000, EN 61547, EN 55015, etc.					
Color temperature CCT	Cool White 5700K - Neutral White 4000K - Warm white 2700K					
Body	RAL7035 Injected polycarbonate ^{*1} with Stainless steel clips. ^{*3}					
Diffuser	UV-Stabilized Opal Polycarbonate (PC) Diffuser					
Type of Mounting	Surface ^{*2}					
Protection Class	IP65 (IK8 Impact Resistant)					
Warranty	According to standard Octa Light warranty conditions					

1. Flame retardant GRP (Glass Reinforced Polyester) available upon request.
2. Optional Suspended mounting kit (P/N OTH000000000399) available separately. Vandal-proof clips available optionally.
3. Octa Light maintains accuracy on all measurements within ±7%

Product Selection Guide

PRF	Y	PRE	X	WWW	8CC	OPT
Series Name	Type See Table 1	Premium Series	Length ft See Table 1	Wattage See Table 1	CRI & CCT See Table 1	Add-ons See Table 1

Table 1 – Available Dimensions, Wattage & Color Temps

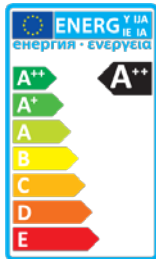
Series Code	Type Double / Single Y	Efficiency Series	Luminaire Length X	Rated Power WWW	CRI	CCT CC	Option Codes OPT
PRF : PROFFIT	1 : Single	PRE : Premium 150lm/W	2 ft = 60 cm	010 W	8: Ra > 80	57 : 5700K 40 : 4000K 30 : 3000K	DAL : DALI Dimming. MWS: Microwave Sensor. PIR: PIR Sensor. 3HR : 3 Hour Emergency Battery
			4 ft = 120cm	018 W			
			5 ft = 150cm	024 W			
	2 : Double	PRE : Premium 150lm/W	2 ft = 60 cm	020 W			
			4 ft = 120cm	036 W			
			5 ft = 150cm	047 W			

Examples of specific product selection:

Coding: PRF2PRE2020857
Type: PROFFIT Premium Series, 60cm long, 20 Watt (Double), CRI 80, 5700K Color Temperature.

Coding: PRF1PRE5024845 MWS
Type: PROFFIT Premium Series, 150cm long, 24 Watt (Single), CRI 80, 4500K Color Temperature with a Microwave Sensor.

Table 2 – Mechanical Dimensions



Luminaire Code	Measurement Illustration	Mechanical Dimensions		
		Length A (mm)	Width B (mm)	Height C (mm)
PRF1PRE20108XX		669	90	95
PRF1PRE40188XX		1,277	90	95
PRF1PRE50248XX		1,577	90	95
PRF2PRE20208XX		669	116	99
PRF2PRE40368XX		1,277	116	99
PRF2PRE50478XX		1,577	116	99

Table 3 – Packing and Shipping Information

Luminaire Code	Single Package Dimensions			Weight Kg	Packages Per EURO Pallet (1200x800 mm)
	Length A (mm)	Width B (mm)	Height C (mm)		
PRF1PRE20108XX	755	100	95	1.1	
PRF1PRE40188XX	1,365	100	95	2	
PRF1PRE50248XX	1,665	100	95	2.25	
PRF2PRE20208XX	755	100	95	1.4	
PRF2PRE40368XX	1,365	120	105	2.6	
PRF2PRE50478XX	1,665	120	105	2.83	

Disclaimer

Octa Light Bulgaria reserves the right to make changes in specifications without notice. Always make sure to use most recent release.

Company Information

Octa Light Bulgaria is fully 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. The company 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 applications LEDs. We constantly are growing 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 a 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.

