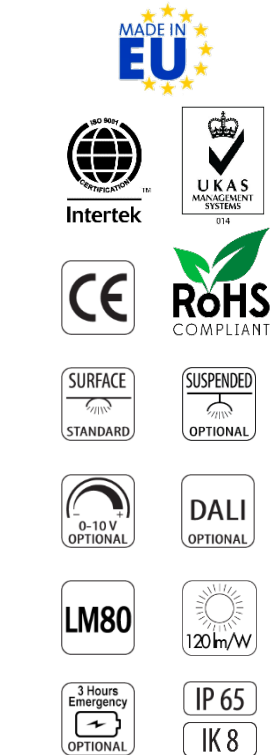


PROFIT EXCELLENCE



PROFIT EXCELLENCE Weatherproof LED luminaire Series

- o Dust & Weatherproof Linear LED Luminaire.
- o Luminous efficiency of 120lm/W.
- o Multiple sizes and luminous power combinations.
- o No UV Light emission.
- o Available in Cool, Neutral & Warm White Color Temperatures.



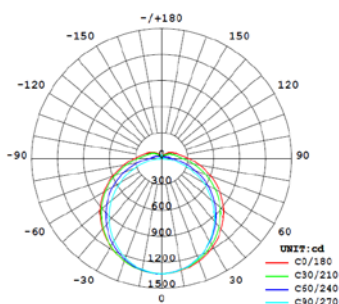
Product Highlights

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

Luminous Flux Table

Product Type	Luminous flux (lm)		
	Cool White	Neutral White	Warm White
PROFIT EXCELLENCE Single 60cm 10W	1,200	1,200	1,065
PROFIT EXCELLENCE Double 60cm 20W	2,400	2,400	2,130
PROFIT EXCELLENCE Single 120cm 18W	2,160	2,160	1,915
PROFIT EXCELLENCE Double 120cm 36W	4,320	4,320	3,830
PROFIT EXCELLENCE Single 150cm 24W	2,880	2,880	2,550
PROFIT EXCELLENCE Double 150cm 47W	5,640	5,640	5,000

Light Distribution Curve



Main Technical Data

Models	PROFIT EXCELLENCE 60cm		PROFIT EXCELLENCE 120cm		PROFIT EXCELLENCE 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 OTH0000000000399) available separately.
3. Vandal-proof clips available optionally.

Octa Light maintains accuracy on all measurements within ±7%

Product Selection Guide

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

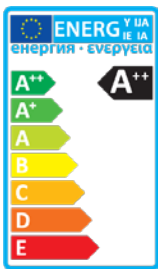
Series	Type	Efficiency Series	Luminaire	Rated	CRI	CCT	Option Codes
Table 1 – Available Dimensions, Wattage & Color Temps							
PRF : PROFFIT	1 : Single	EXC : Excellence 120lm/W	2 ft = 60 cm	010 W	8: Ra > 80	57 : 5700K 40 : 4000K 30 : 3000K	DAL : DALI Dimming. MWS: Microwave Sensor. PIR: PIR Sensor. 3HR : 3 Hour Emergency Battery
			4 ft = 120cm	018 W			
	5 ft = 150cm	024 W					
	2 ft = 60 cm	020 W					
2 : Double	EXC : Excellence 120lm/W	2 ft = 60 cm	020 W				
		4 ft = 120cm	036 W				

Examples of specific product selection:

Coding: PRF2EXC2020857
Type: PROFFIT Excellence Series, 60cm long, 20 Watt (Double), CRI 80, 5700K Color Temperature.

Coding: PRF1EXC5024845 DAL
Type: PROFFIT Excellence Series, 150cm long, 24 Watt (Single), CRI 80, 4500K Color Temperature with DALI Dimming..

Table 2 – Mechanical Dimensions



Luminaire Code	Measurement Illustration	Mechanical Dimensions		
		Length A (mm)	Width B (mm)	Height C (mm)
PRF1EXC20108XX		669	90	95
PRF1EXC40188XX		1,277	90	95
PRF1EXC50248XX		1,577	90	95
PRF2EXC20208XX		669	116	99
PRF2EXC40368XX		1,277	116	99
PRF2EXC50478XX		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)		
PRF1EXC20108XX	755	100	95	1.1	
PRF1EXC40188XX	1,365	100	95	2	
PRF1EXC50248XX	1,665	100	95	2.25	
PRF2EXC20208XX	755	100	95	1.4	
PRF2EXC40368XX	1,365	120	105	2.6	
PRF2EXC50478XX	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.

