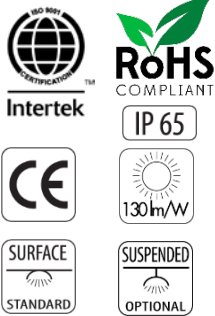


PROFFIT BASIC+



PROFFIT BASIC Weatherproof LED luminaire Series

Product Highlights

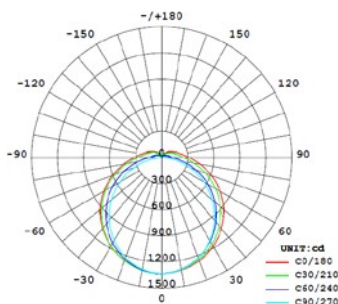
- Effective solution for lighting of industrial halls, workshops, parking areas.
- Simply elegant, energy efficient and reliable luminaire.
- Dust and Weatherproof construction with UV resistant diffuser.
- Easy mounting, maintenance free.
- Dust & Weatherproof Linear LED Luminaire.
- A step up from our entry level range with an efficiency of 130lm/W.
- Multiple sizes and luminous power combinations.
- No UV Light emission.
- Available in Cool, Neutral & Warm White Color Temperatures.

Main Technical Data

Luminous Flux Table

Product Type	Luminous flux (lm)		
	Cool White	Neutral White	Warm White
PROFFIT BASIC+ Single 60cm 10W	1,300	1,300	1,150
PROFFIT BASIC+ Double 60cm 20W	2,600	2,600	2,300
PROFFIT BASIC+ Single 120cm 18W	2,340	2,340	2,075
PROFFIT BASIC+ Double 120cm 36W	4,680	4,680	4,150
PROFFIT BASIC+ Single 150cm 24W	3,120	3,120	2,750
PROFFIT BASIC+ Double 150cm 47W	6,110	6,110	5,400

Light Distribution Curve



Models	PROFFIT BASIC+ 60cm		PROFFIT BASIC+ 120cm		PROFFIT BASIC+ 150cm	
	Single	Double	Single	Double	Single	Double
Operating Voltage	198 - 264V AC, 45-65Hz					
Energy Class	A++					
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	Not Available					
Microwave Sensor	Not Available					
PIR Sensor	Not Available					
3 hr Emergency Battery	Not Available					
Color Rendering Index	Ra > 80					
Flicker	< 30%					
Power Factor	> 0.8					
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 with Stainless steel clips.					
Diffuser	UV-Stabilized Opal Polycarbonate (PC) Diffuser					
Type of Mounting	Surface*3					
Protection Class	IP65 (IK8 Impact Resistant)					
Warranty	According to standard Octa Light warranty conditions *4					

- Available in Excellence, Premium and UHE Product Lines.
- Flame retardant GRP (Glass Reinforced Polyester) available upon request.
- Optional Suspended mounting kit (P/N OTH0000000000399) available separately.
- Excellence, Premium and UHE Product Lines carry a 60 Months warranty. Octa Light maintains accuracy on all measurements within ±7%

Product Selection Guide

PRF	Y	BSP	X	WWW	8CC
Series Name	Type See Table 1	Basic+ Series	Length ft See Table 1	Wattage See Table 1	CRI & CCT See Table 1

Table 1 – Available Dimensions, Wattage & Color Temps

Series Code	Type Double / Single	Efficiency Series	Luminaire Length X	Rated Power WWW	CRI	CCT CC
PRF : PROFFIT	1 : Single	BSP : Basic+ 130lm/W	2 ft = 60 cm	010 W	8: Ra > 80	57 : 5700K 40 : 4000K 30 : 3000K
			4 ft = 120cm	018 W		
			5 ft = 150cm	024 W		
	2 : Double	BSP : Basic+ 130lm/W	2 ft = 60 cm	020 W		
			4 ft = 120cm	036 W		
			5 ft = 150cm	047 W		

Examples of specific product selection:

Coding: PRF2BSP2020857
 Type: PROFFIT Basic Plus Series, 60cm long, 20 Watt (Double), CRI 80, 5700K Color Temperature.

Coding: PRF1BSP5024845
 Type: PROFFIT Basic Plus Series, 150cm long, 24 Watt (Single), CRI 80, 4500K Color Temperature.

Table 2 – Mechanical Dimensions

Luminaire Code	Measurement Illustration	Mechanical Dimensions		
		Length A (mm)	Width B (mm)	Height C (mm)
PRF1BSP20108XX		669	90	95
PRF1BSP40188XX		1,277	90	95
PRF1BSP50248XX		1,577	90	95
PRF2BSP20208XX		669	116	99
PRF2BSP40368XX		1,277	116	99
PRF2BSP50478XX		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)		
PRF1BSP20108XX	755	100	95	1.1	
PRF1BSP40188XX	1,365	100	95	2	
PRF1BSP50248XX	1,665	100	95	2.25	
PRF2BSP20208XX	755	100	95	1.4	
PRF2BSP40368XX	1,365	120	105	2.6	
PRF2BSP50478XX	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.

