

# PROFFIT BASIC



## PROFFIT BASIC Weatherproof LED luminaire Series

### Product Highlights

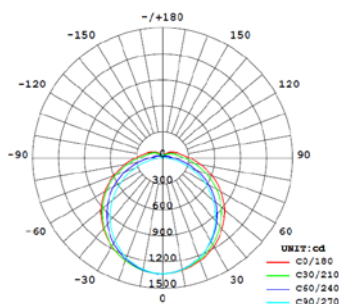
- Effective solution for lighting of industrial halls, workshops, parking areas.
- Simply elegant, energy efficient and reliable luminaire.
- Dust and Weatherproof construction with UV resistant diffuser.
- Easy mounting, maintenance free.
- Dust & Weatherproof Linear LED Luminaire.
- Economic lighting solution with efficiency of 110lm/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	1,100	1,100	975
PROFFIT BASIC Double 60cm 20W	2,200	2,200	1,950
PROFFIT BASIC Single 120cm 18W	1,980	1,980	1,755
PROFFIT BASIC Double 120cm 36W	3,960	3,960	3,505
PROFFIT BASIC Single 150cm 24W	2,640	2,640	2,335
PROFFIT BASIC Double 150cm 47W	5,170	5,170	4,575

### Light Distribution Curve



Models	PROFFIT BASIC 60cm		PROFFIT BASIC 120cm		PROFFIT BASIC 150cm	
	Single	Double	Single	Double	Single	Double
<b>Operating Voltage</b>	198 - 264V AC, 45-65Hz					
<b>Energy Class</b>	A+					
<b>LED Package used</b>	Octaled PLCC 28C					
<b>Driver</b>	Premium constant current LED Driver by TCI, Tridonic, OSRAM or Phillips. Or equivalent.					
<b>Input current</b>	0.05 A	0.10 A	0.9A	0.18A	0.12 A	0.23 A
<b>Overall consumption</b>	10 W	20 W	18 W	36 W	24 W	47 W
<b>Operating temperature</b>	-10°C to +40°C					
<b>Relative humidity</b>	< 70 %					
<b>DALI Dimming</b>	Not Available *1					
<b>Microwave Sensor</b>	Not Available *1					
<b>PIR Sensor</b>	Not Available *1					
<b>3 hr Emergency Battery</b>	Not Available *1					
<b>Color Rendering Index</b>	Ra > 80					
<b>Flicker</b>	< 30%					
<b>Power Factor</b>	> 0.8					
<b>Standard Compliance</b>	EN 60598, EN 60529, EN 61000, EN 61547, EN 55015, etc.					
<b>Color temperature CCT</b>	Cool White 5700K - Neutral White 4000K - Warm white 2700K					
<b>Body</b>	RAL7035 Injected polycarbonate *1 with Stainless steel clips.					
<b>Diffuser</b>	UV-Stabilized Opal Polycarbonate (PC) Diffuser					
<b>Type of Mounting</b>	Surface *2					
<b>Protection Class</b>	IP65 (IK8 Impact Resistant)					
<b>Warranty</b>	According to standard Octa Light warranty conditions					

1. Available in Excellence, Premium and UHE Product Lines.
2. Flame retardant GRP (Glass Reinforced Polyester) available upon request.
3. Optional Suspended mounting kit (P/N OTH000000000399) available separately.
4. Excellence, Premium and UHE Product Lines carry a 60 Months warranty. Octa Light maintains accuracy on all measurements within ±7%

# Product Selection Guide

<b>PRF</b>	<b>Y</b>	<b>BSC</b>	<b>X</b>	<b>WWW</b>	<b>8CC</b>
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 Y	Efficiency Series	Luminaire Length X	Rated Power WWW	CRI	CCT CC
PRF : PROFFIT	1 : Single	BSC : Basic 110lm/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	BSC : Basic 110lm/W	2 ft = 60 cm	020 W		
			4 ft = 120cm	036 W		
			5 ft = 150cm	047 W		

**Examples of specific product selection:**

Coding: PRF2BSC2020857  
 Type: PROFFIT Basic Series, 60cm long, 20 Watt (Double), CRI 80, 5700K Color Temperature.

Coding: PRF1 BSC 5024845  
 Type: PROFFIT Basic 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)
PRF1BSC20108XX		669	90	95
PRF1BSC40188XX		1,277	90	95
PRF1BSC50248XX		1,577	90	95
PRF2BSC20208XX		669	116	99
PRF2BSC40368XX		1,277	116	99
PRF2BSC50478XX		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)		
PRF1BSC20108XX	755	100	95	1.1	
PRF1BSC40188XX	1,365	100	95	2	
PRF1BSC50248XX	1,665	100	95	2.25	
PRF2BSC20208XX	755	100	95	1.4	
PRF2BSC40368XX	1,365	120	105	2.6	
PRF2BSC50478XX	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.

