

Canopy Premium



Product Highlights

- Specially designed for lighting of petrol stations and other covered area.
- Ideal replacement of Metal Halide sources and fluorescent analogues.
- Suitable for direct replacement of standard canopy luminaires.
- Various dimming solutions available.

Applications

- A++ Energy Efficiency class with efficiency of 130lm/W.
- Useful lifetime L70>50 000h.
- No UV Light emission.
- No Mercury.
- Available in Cool, Neutral & Warm White Color Temperatures.

Main Technical Data

Luminous Flux Table

Size & Wattage	Luminous flux (lm)		
	Cool White	Neutral White	Warm White
Canopy Premium 120 W	15,600	15,600	14,800
CNPPRE1207XX			
Canopy Premium 160 W	20,800	20,800	19,800
CNPPRE1607XX			

Model Name	Canopy Premium	
	Canopy Premium 120W	Canopy Premium 160W
Operating Voltage	230V AC, 50Hz,	
Energy Class	A++	
Overall consumption	120W/160W*1	
Operating temperature	- 30°C to +40°C (Relative Humidity < 85%)	
Color Rendering Index	Ra > 70, Higher CRI available upon request	
Power Factor	> 0.95	
Flicker	< 5%	
Standard Compliance	EN 60598, EN 55015, EN 61547, EN 61000, etc.	
Color temperature CCT	Cool White 5700K - Neutral White 4000K - Warm white 2700K	
Body	Powder Coated Steel, RAL colors available upon request	
Optical code	A-60°, B-90°, C-120°	
Mounting	Recessed	
Useful Lifetime	L70 > 50,000h	
Ingress Protection	IP66, IK 10	
Warranty	According to standard Octa Light warranty conditions	

1. Please refer to Table #1 for more information.
Octa Light maintains accuracy on all measurements within ±7%

Product Selection

CNP
Product Code

PRE
Premium Series

PPP
Wattage
See Table 1

F
Optical Code

7CC
CRI & CCT
See Table 1

OPT
Add-ons
See Table 1

1 – Available Sizes, Wattage & Color Temps

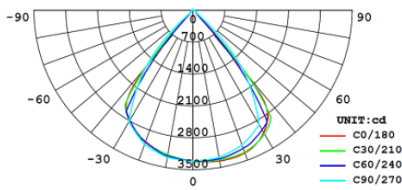
Product Code	Series	Consumption PPP	Optical code F	CRI	CCT CC	Option Codes OPT
CNP : Canopy Series	PRE : Premium Series	120W 160W	A-60° B-90° C-120°	7: Ra ≥ 70	57 : 5700K 40 : 4000K 30 : 2700K	DIM : 0-10V Dimming DAL : DALI Dimming. 3HR : 3 Hour Emergency Battery

Examples of specific product selection:

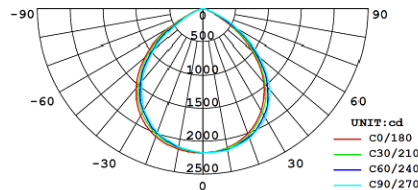
Coding: CNPPRE120A757
Type: Canopy Premium Series, 120W, 60° beam angle, Ra ≥ 70, 5700 Color Temperature

Coding: CNPPRE160C740
Type: Canopy Premium Series, 160W, 120° beam angle, Ra ≥ 70, 4000 Color Temperature

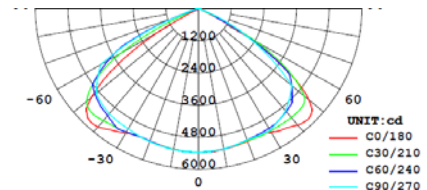
2 – Lighting Distribution Curve



Type A - 60° light distribution



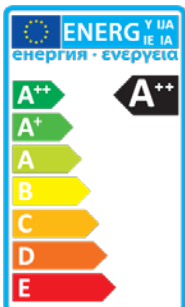
Type B - 90° light distribution



Type C - 120° light distribution

3 – Mechanical Dimensions

Luminaire type	Mechanical dimensions			Standard Mounting	Gross Weight /kg/
	W(mm)	L(mm)	H(mm)		
CNPPRE120X7XX	440	450	85	Recessed	4.3
CNPPRE160X7XX					5.0



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 a fully vertically integrated manufacturer of LED packages, modules, lamps and luminaires. The company was established in 2010 as the first Light Emitting Diodes (LED) manufacturer entirely based 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.

