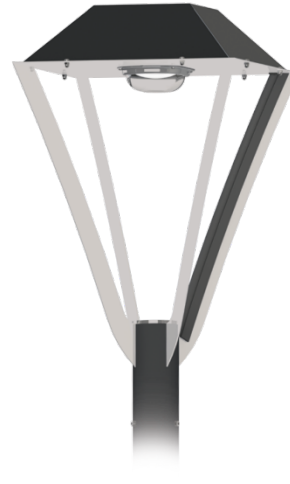


RGL Basic


Retro Garden LED Luminaire Series

Product Highlights

- Elegant design
- Available in Cool, Neutral & Warm White Color Temperatures.
- No UV Light emission.
- Luminous efficiency of 110lm/W.
- Efficiency of 130lm/W available upon request.
- RGL LED luminaire is ideal for lighting of parks and gardens.
- Also suitable for pedestrian zones, recreation areas.
- Area lighting of city centers and living areas.

Main Technical Data

Models	RGL Basic			
	20W	30W	50W	70W
Operating Voltage	120-250V AC 45-65Hz			
Energy Class	A+			
Overall consumption	20W	30W	50W	70W
Operating temperature	-40°C to +50°C			
Relative humidity	< 90 %			
Color Rendering Index	Ra > 70; Ra>80 (upon request)			
ULR (Upward Light Ratio)	<1%			
Flicker	< 5%			
Power Factor	> 0.9			
Useful Lifetime	>50 000h			
Standard Compliance	EN 60598, EN 60529, EN 61000, EN 61547, EN 55015, etc.			
Color temperature CCT	Cool White 5700K - Neutral White 4000K - Warm white 3000K			
Body	Sand-cast aluminum dome and base			
Diffuser	High purity glass lens			
Type of Mounting	Standard bracket Ø60			
Protection Class	IP65, IK08			
Warranty	According to standard Octa Light warranty conditions			

A
 *Adaptors for poles with bigger diameter available upon request
 Octa Light maintains accuracy on all measurements within ±7%

Luminous Flux Table

Product Type	Luminous flux (lm)		
	Cool White	Neutral White	Warm White
RGL BASIC 20W	2,200	2,200	2,090
RGL BASIC 30W	3,300	3,300	3,130
RGL BASIC 50W	5,500	5,500	5,220
RGL BASIC 70W	7,700	7,700	7,320

Product Selection Guide

RGL	BSC	WWW	Y	7CC
Series Name	Basic Series	Wattage See Table 1	Type See Table 1	CRI & CCT See Table 1

Table 1 – Available Dimensions, Wattage & Color Temps

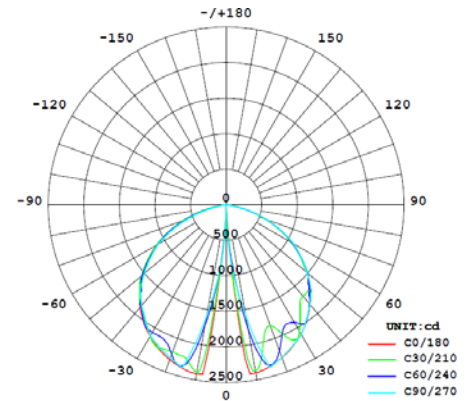
Series Code	Efficiency Code	Rated Power WWW	Type of lens Y	CRI	CCT
RGL : Retro Garden LED	BSC : Basic 110lm/W	020W	F	7: Ra > 70	57 : 5700K 40 : 4000K 30 : 3000K
		030W			
		050W			
		070W			

Examples of specific product selection:

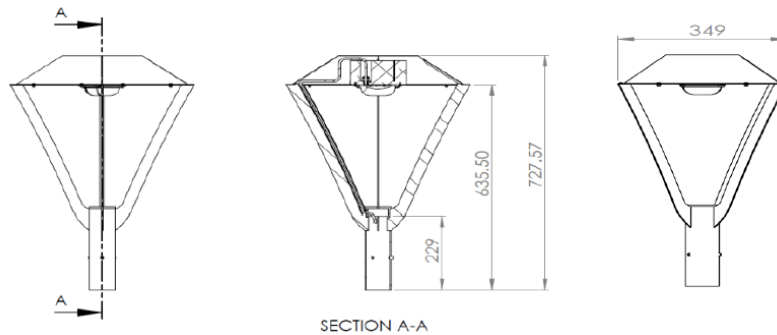
Coding: RGLBSC020F757
 Type: RGL Basic Series, 20 Watt, Type of lens F, CRI 70, 5700K Color Temperature.

Coding: RGLBSC0700F757
 Type: RGL Basic Series, 70 Watt, Type of lens F, CRI 70, 5700K Color Temperature.

Light Distribution Curve



Mechanical Dimensions



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.

