



OCTA LIGHT BULGARIA JSC

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ETA Series LED Floodlights

FEATURES

Operating voltage	220 - 240 V AC 50/60 Hz
IP rating	IP66
IK rating	IK08
LED package used	OCTALED
Dimmable	Yes DALI or 0-10V (Optional)
LED lifetime	50 000 h L90B10
Color rendering index	Ra>70, Ra>80 (Optional)
SDCM (MacAdam)	<3
Flicker	<5%
Power factor	>0.95
Emergency version	No
Options and accessories	SFW,PMB,BK,SI

ADDITIONAL INFORMATION

Type of installation	Surface
Housing material	Aluminum
Optical system	Lens + tempered glass cover w/ std. beam angle 75°x130°
Housing color	Black or silver
Operating temperature	-30°C to +50°C
Relative humidity	<80%
Electric class	I

PRODUCT SELECTION

Product order code (OC)	Power	Lumen output			Efficiency *for 840	Input current	Dimensions AxBxC, mm
		lm CW	lm NW	lm WW			
ETAADV100Y7 CC	100W	13 500	12 150	135 lm/W	458 mA	402x438x111	
ETAADV150Y7 CC	150W	20 250	18 225	135 lm/W	687 mA	402x438x111	
ETAADV200Y7 CC	200W	27 000	24 300	135 lm/W	916 mA	402x438x111	
ETAADV240Y7 CC	240W	32 400	29 160	135 lm/W	1099 mA	402x438x111	

COLOR TEMPERATURE SELECTION

Correlated color temperatures CC		
3000 K	30 Warm White	WW
4000 K	40 Neutral White	NW
4500 K	45 Neutral White	NW

Optics:

Code Y	Beam angle
018	Beam angle 18°
026	Beam angle 26°
060	Beam angle 60°
090	Beam angle 90°
110	Beam angle 110°
4060	Beam angle 40°x60°
75130	Beam angle 75°x130°
100120	Beam angle 100°x120°
105120	Beam angle 105°x120°
12090	Beam angle 120°x90°

Options and accessories

Suffix to OC	Description
SFW	Wall mounting bracket
PMB	Pole mounting bracket
BK	Black housing color
SI	Silver housing color

LED DRIVERS

Standard LED Driver	Premium constant current LED driver
DALI driver	DAL suffix to order code
1-10V dim. LED Driver	DIM suffix to order code

WIRING INFORMATION

Cable/Flying Lead	None
Type of wiring required	Parallel to mains supply voltage

Octa Light Bulgaria is a completely 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. Company's 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 application LEDs. We are constantly expanding 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 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.

GUARANTEE / WARRANTY

5 years extended guarantee

HIGHLIGHTS & BENEFITS

- ▶ Energy efficient LED flood light
- ▶ Delivered system efficiency of 135 lm/W
- ▶ Multiple luminous power combinations
- ▶ Deliver high brightness and even illumination, ideal option for outdoor lighting applications
- ▶ Available in Neutral & Warm White Color Temperatures
- ▶ Built to withstand harsh weather conditions, remains functional and reliable for years to come
- ▶ Constructed with high-quality materials, resistant to wear and tear and suitable for heavy-duty applications
- ▶ Built to last with a long lifespan, minimizing the need for frequent replacements
- ▶ Various mounting options, including pole-mounted, surface-mounted, and wall-mounted, giving flexibility in installation
- ▶ Ideal for building facades, parks, gardens, monuments, outdoor advertising boards

