



OCTA LIGHT BULGARIA JSC

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HLL Series

LED Area and Sport 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	100 000 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	DMX,SFR,LPD

ADDITIONAL INFORMATION

Type of installation	Surface or pole
Housing material	Aluminum alloy
Optical system	Lens + tempered glass cover with standard beam angle 90°
Housing color	Black RAL9017
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			
HLLADV0400Y7 CC	400W	54 000	54 000	48 600	135 lm/W	1831 mA	582x267x153
HLLADV0800Y7 CC	800W	108 000	108 000	97 200	135 lm/W	3662 mA	781x514x329
HLLADV1200Y7 CC	1200W	162 000	162 000	145 800	135 lm/W	5492 mA	781x742x329

COLOR TEMPERATURE SELECTION

Correlated color temperatures CC		
3000 K	30 Warm White	WW
4000 K	40 Neutral White	NW
5000 K	50 Cool White	CW

Optics:

Code Y	Beam angle
012	Beam angle 12°
025	Beam angle 25°
030	Beam angle 30°
060	Beam angle 60°
090	Beam angle 90°
4090	Beam angle 40°x90°
4595	Beam angle 45°x95°
1455	Beam angle 14°x55°
2665	Beam angle 26°x65°
1555	Beam angle 15°x55°
2595	Beam angle 25°x95°

Options and accessories

Suffix to OC	Description
DMX	DMX control
SFR	Safety rope
LPD	Laser pointing device

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.

