



OCTA LIGHT BULGARIA JSC

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## HLA 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	VIS, SFR, PMB, LPD

### ADDITIONAL INFORMATION

Type of installation	Surface or pole
Housing material	Aluminum alloy
Optical system	Lens + tempered glass cover with standard beam angle 60°
Housing color	Silver grey RAL9006
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			
HLAADV0200Y7 CC	200W	27 000	27 000	24 300	135 lm/W	916 mA	322x305x120
HLAADV0400Y7 CC	400W	54 000	54 000	48 600	135 lm/W	1831 mA	440x335x159
HLAADV0600Y7 CC	600W	81 000	81 000	72 900	135 lm/W	2746 mA	562x335x163
HLAADV0800Y7 CC	800W	108 000	108 000	97 200	135 lm/W	3662 mA	456x668x270
HLAADV1200Y7 CC	1200W	162 000	162 000	145 800	135 lm/W	5492 mA	578x668x270

### 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
010	Beam angle 10°
015	Beam angle 15°
030	Beam angle 30°
060	Beam angle 60°
090	Beam angle 90°
1540	Beam angle 15°x40°
70100	Beam angle 70°x100°
70120	Beam angle 70°x120°
90110	Beam angle 90°x110°
100110	Beam angle 100°x110°
135115	Beam angle 135°x115°

### Options and accessories

Suffix to OC	Description
VIS	Visor
SFR	Safety rope
PMB	Pole mounting bracket
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.

### GUARANTEE / WARRANTY

5 years extended guarantee

### HIGHLIGHTS & BENEFITS

- Powerful LED sport field floodlight
- Delivered system efficiency of 135 lm/W
- Multiple sizes and luminous power combinations
- High-quality illumination, athletes and spectators to see the action clearly
- Available in Cool, Neutral & Warm White Color Temperatures
- Can be precisely positioned to illuminate specific areas of the sports field, ensuring that every corner of the field is properly illuminated
- Designed to withstand harsh weather conditions and physical impacts
- Built to last, providing a long lifespan and reducing maintenance costs
- Provide uniform lighting to ensuring that the entire playing field is evenly lit without any dark spots
- Ideal for stadiums and sport centers, high activity areas - industrial and shipping zones, airports

