



OCTA LIGHT BULGARIA JSC

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GUARANTEE / WARRANTY
5 years extended guarantee

HIGHLIGHTS & BENEFITS

- ▶ Modular LED Street lighting solution
- ▶ Delivered system efficiency of 170 lm/W
- ▶ Multiple sizes and luminous power combinations
- ▶ No upwards or UV light emission
- ▶ Available in Cool, Neutral & Warm White Color Temperatures
- ▶ IP66 rated current regulating driver with 20kV Double Stage Surge protection
- ▶ Inner finned heat-sink, and Intelligent Link capability
- ▶ Robust IK10 construction, built for harsh environments and high durability
- ▶ 3 SDCM Color Binning, full ANSI C78377-2008 pallet available
- ▶ LM-80 certified Octa Light multi-channel LED Chip-On-Board
- ▶ Easy maintenance with self-shutting contactor upon opening housing

EXTREME Series
Street LED Luminaires

FEATURES

Operating voltage	198 - 264 V AC 50/60 Hz
IP rating	IP66
IK rating	IK10
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	NEM,W08,W24,DLS

ADDITIONAL INFORMATION

Type of installation	Side entry or post top
Housing material	Powder coated high quality aluminum
Optical system	Borosilicate tempered glass+COB lens w/ std. beam 70°x135°
Housing color	Grey
Operating temperature	-30°C to +50°C
Relative humidity	<90%
Electric class	I

PRODUCT SELECTION

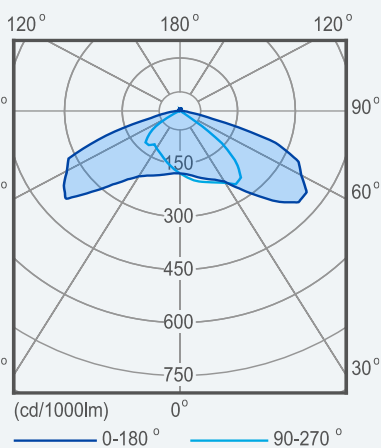
Product order code (OC)	Power	Lumen output			Efficiency *for 840	Input current	Dimensions AxBxC, mm
		lm CW	lm NW	lm WW			
XTRUHE030SY7 CC	30W	5 100	5 100	4 590	170 lm/W	138 mA	480x225x130
XTRUHE050SY7 CC	50W	8 500	8 500	7 650	170 lm/W	229 mA	480x225x130
XTRUHE030MY7 CC	30W	5 100	5 100	4 590	170 lm/W	138 mA	620x295x152
XTRUHE050MY7 CC	50W	8 500	8 500	7 650	170 lm/W	229 mA	620x295x152
XTRUHE080MY7 CC	80W	13 600	13 600	12 240	170 lm/W	367 mA	620x295x152
XTRUHE100MY7 CC	100W	17 000	17 000	15 300	170 lm/W	458 mA	620x295x152
XTRUHE120MY7 CC	120W	20 400	20 400	18 360	170 lm/W	550 mA	620x295x152
XTRUHE150LY7 CC	150W	25 500	25 500	22 950	170 lm/W	687 mA	620x295x152
XTRUHE200LY7 CC	200W	34 000	34 000	30 600	170 lm/W	916 mA	620x295x152

COLOR TEMPERATURE SELECTION

Correlated color temperatures CC		
2200 K	22	Warm White WW
2700 K	27	Warm White WW
3000 K	30	Warm White WW
4000 K	40	Neutral White NW
4500 K	45	Neutral White NW
5700 K	57	Cool White CW
6500 K	65	Cool White CW

Optics:

Code Y	Beam angle
70135	Beam Angle 70°x135°
40120	Beam angle 40°x120°
75150	Beam Angle 75°x150°
60140	Beam Angle 60°x140°



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.

