



OCTA LIGHT BULGARIA JSC

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## WWL Series

LED Wall Washer

### FEATURES

Operating voltage	198 - 264 V AC 50/60 Hz, (24V DC Optional)
IP rating	IP66
IK rating	IK08
LED package used	OCTALED
Dimmable	Yes DALI, 0-10V or DMX (Optional)
LED lifetime	60 000 h L90B10
Color rendering index	Ra>80, Ra>90 (Optional)
SDCM (MacAdam)	<3
Flicker	<5%
Power factor	>0.95
Emergency version	No
Options and accessories	DMX, CTC, RGB, RGBW, RGBA, RGBTW, 24V

### ADDITIONAL INFORMATION

Type of installation	Surface
Housing material	Powder coated extruded aluminum
Optical system	Lens+tempered glass w/ standard beam angle 10°x60°
Housing color	Aluminum silver
Operating temperature	-30°C to +50°C
Relative humidity	<85%
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			
WWLBSC050015Y8 CC	15W	1 650	1 650	1 485	110 lm/W	69 mA	500x120x72
WWLBSC075012Y8 CC	12W	1 320	1 320	1 188	110 lm/W	55 mA	750x120x72
WWLBSC100018Y8 CC	30W	3 300	3 300	2 970	110 lm/W	138 mA	1000x120x72
WWLBSC100020Y8 CC	20W	2 200	2 200	1 980	110 lm/W	92 mA	1000x120x72
WWLBSC120028Y8 CC	28W	3 080	3 080	2 772	110 lm/W	129 mA	1200x120x72
WWLBSC150036Y8 CC	36W	3 960	3 960	3 564	110 lm/W	165 mA	1500x120x72
WWLBSC150040Y8 CC	40W	4 400	4 400	3 960	110 lm/W	184 mA	1500x120x72

### COLOR TEMPERATURE SELECTION

Correlated color temperatures CC		
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
015	Beam angle 15°
030	Beam angle 30°
045	Beam angle 45°
060	Beam angle 60°
090	Beam angle 90°
1060	Beam angle 10°x60°
1530	Beam angle 15°x30°
3060	Beam angle 30°x60°
4510	Beam angle 45°x10°

### Options and accessories

Suffix to OC	Description
DMX	DMX control
CTC	Color temperature change
RGB	RGB (CC code = 88)
RGBW	RGB White (CC code = 87)
RGBA	RGB Amber (CC code = 86)
RGBTW	RGB tunable white (CC code = 89)
24V	Input power 24V DC

### 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.

