



OCTA LIGHT BULGARIA JSC

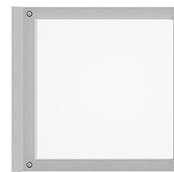
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SQL 1



SQL 2



SQL Series

LED Bulkhead

FEATURES

Operating voltage	198 - 264 V AC 50/60 Hz
IP rating	IP65
IK rating	IK10
LED package used	OCTALED
Dimmable	Yes DALI or 0-10V (Optional)
LED lifetime	70 000 h L90B10
Color rendering index	Ra>80
SDCM (MacAdam)	<3
Flicker	<5%
Power factor	>0.95
Emergency version	No
Options and accessories	BK,WH,GR

ADDITIONAL INFORMATION

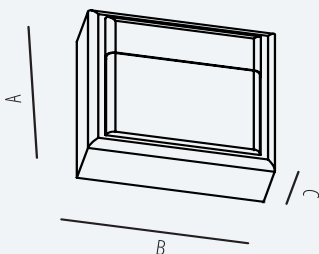
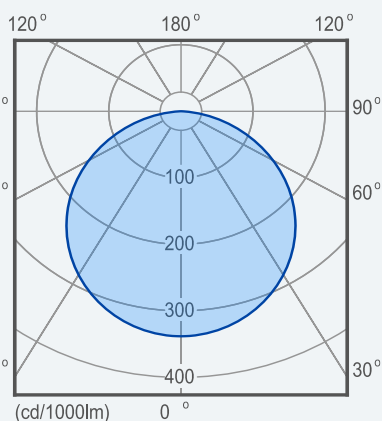
Type of installation	Surface
Housing material	Aluminum
Optical system	Opal PMMA diffuser
Housing color	Black, white or grey
Operating temperature	-30°C to +50°C
Relative humidity	<90%
Electric class	I

PRODUCT SELECTION

Product order code (OC)	Power	Lumen output			Efficiency *for 840	Input current	Dimensions DxH, mm
		lm CW	lm NW	lm WW			
SQL1BSC1450068 CC	6W	600	600	540	100 lm/W	28 mA	∅145x65
SQL1BSC1450088 CC	8W	800	800	720	100 lm/W	37 mA	∅145x65
SQL1BSC2200108 CC	10W	1 000	1 000	900	100 lm/W	46 mA	∅220x80
SQL1BSC2200128 CC	12W	1 200	1 200	1 080	100 lm/W	55 mA	∅220x80
SQL1BSC2750168 CC	16W	1 600	1 600	1 440	100 lm/W	74 mA	∅275x80
SQL1BSC2750188 CC	18W	1 800	1 800	1 620	100 lm/W	83 mA	∅275x80
SQL2BSC1450068 CC	6W	600	600	540	100 lm/W	28 mA	∅145x65
SQL2BSC1450088 CC	8W	800	800	720	100 lm/W	37 mA	∅145x65
SQL2BSC2200108 CC	10W	1 000	1 000	900	100 lm/W	46 mA	∅220x80
SQL2BSC2200128 CC	12W	1 200	1 200	1 080	100 lm/W	55 mA	∅220x80
SQL2BSC2750168 CC	16W	1 600	1 600	1 440	100 lm/W	74 mA	∅275x80
SQL2BSC2750188 CC	18W	1 800	1 800	1 620	100 lm/W	83 mA	∅275x80

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



LED DRIVERS

Standard LED Driver	Premium constant current LED driver
DALI driver	DALI 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.