OCTA LIGHT®
OCTA LIGHT INTERNATIONAL SJSC

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LED · RoHS COMPLIANT · MADE IN EU · CE · LM80 · 60 Months Warranty · IP 54 · IK 05 · 0-10 V OPTIONAL · DALI OPTIONAL · 100 lm/W · SURFACE STANDARD · Glare Free · Long Life

DEC4S Series

Architectural Decorative LED Spotlights

GUARANTEE / WARRANTY

5 years extended guarantee

HIGHLIGHTS & BENEFITS

- High-achieving decorative wall LED luminaire
- Delivered system efficiency of 100 lm/W
- Multiple luminous power combinations
- Weatherproof design, fit for indoor and outdoor use
- Available in Cool, Neutral & Warm White Color Temperatures
- Built with high-quality materials, making it resistant to damage and wear
- Stylish designs with 4-side light emission that can enhance any indoor or outdoor space and make a statement
- Long lifespan up to 70,000 hours, reducing maintenance costs and downtime
- Easy installation and can be mounted in various wall types
- Optional 0-10V and DALI dimming capabilities that can customize the lighting level to fit any occasion
- Anti-glare design, preventing unwanted glare and ensuring a comfortable lighting experience
- Ideal solution for front doors, patios, gardens, corridors, balconies and walkways

FEATURES

Operating voltage	198 - 264 V AC 50/60 Hz (12/24 V DC Optional)
IP rating	IP54
IK rating	IK05
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,12V,24V

ADDITIONAL INFORMATION

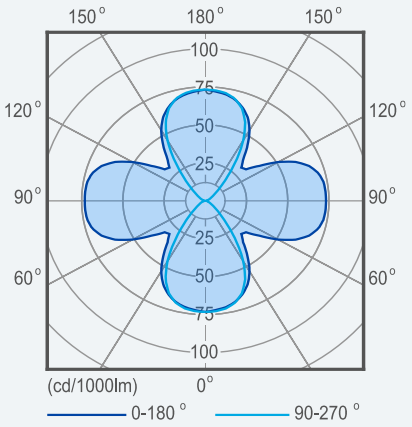
Type of installation	Surface wall
Housing material	Aluminum
Optical system	Lens
Housing color	Black, white or grey
Operating temperature	-30°C to +50°C
Relative humidity	<90%
Electric class	I

PRODUCT SELECTION

Product order code (OC)	Power	Lumen output lm CW	lm NW	lm WW	Efficiency *for 840	Input current	Dimensions AxBxC, mm
DEC4S0108 **CC**	10W	1,000	1,000	900	100 lm/W	46 mA	100x100x40
DEC4S0128 **CC**	12W	1,200	1,200	1,080	100 lm/W	55 mA	100x100x40

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



Options and accessories

Suffix to OC	Description
BK	Black housing color
WH	White housing color
GR	Grey housing color
12V	Input power 12V DC
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 votlage

Octa Light International 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 International 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.

The technical information has been gathered with utmost diligence. Octa Light International maintains accuracy on all measurements within ±5%. Specifications are subject to change without notice.