OCTA LIGHT®
OCTA LIGHT INTERNATIONAL SJSC

www.octa-light.com
info@octa-light.com

GUARANTEE / WARRANTY
5 years extended guarantee

HIGHLIGHTS & BENEFITS

- Energy-efficient high-bay LED luminaire
- Delivered system efficiency of 170 lm/W
- Deliver high brightness and even illumination, perfect for large spaces
- Smart features options, including remote control and scheduling, to enhance the overall functionality of the lighting system
- Available in Cool, Neutral & Warm White Color Temperatures
- Powder-coated finish, highly durable and resistant to chipping, scratching, and fading
- Constructed with high-quality materials, resistant to wear and tear and suitable for heavy-duty applications
- Easy and quick installation with the lifting ring, making it a practical choice for both new and existing buildings
- Long lifespan up to 100,000 hours, reducing maintenance costs and downtime
- Suitable for a wide range of applications, including warehouses, workshops, factories, supermarkets and sport centers

RVM Series

Industrial High/Low Bay Circular LED Luminaires

FEATURES

Operating voltage	220 - 240 V AC 50/60 Hz
IP rating	IP65
IK rating	IK09
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	MWS,PIR,CMB,CBM,ZHG,SFC

ADDITIONAL INFORMATION

Type of installation	Suspended (standard) or surface ceiling
Housing material	Powder coated aluminum alloy
Optical system	Lens with standard beam angle 85°
Housing color	Silver grey
Operating temperature	-30°C to +50°C
Relative humidity	<80%
Electric class	I

PRODUCT SELECTION

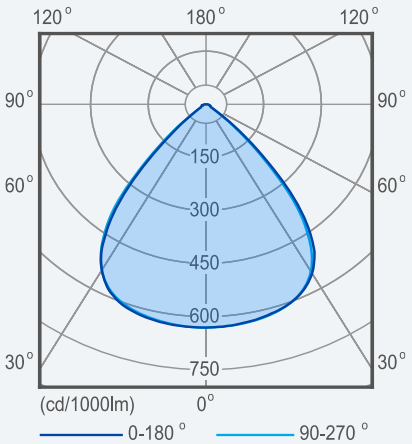
Product order code (OC)	Power	Lumen output lm CW	lm NW	lm WW	Efficiency *for 840	Input current	Dimensions DxH, mm
RVMUHE0100Y7 **CC**	100W	17,000	17,000	15,300	170 lm/W	458 mA	Ø400x162
RVMUHE0120Y7 **CC**	120W	20,400	20,400	18,360	170 lm/W	550 mA	Ø400x162
RVMUHE0150Y7 **CC**	150W	25,500	25,500	22,950	170 lm/W	687 mA	Ø400x162
RVMUHE0200Y7 **CC**	200W	34,000	34,000	30,600	170 lm/W	916 mA	Ø400x162

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

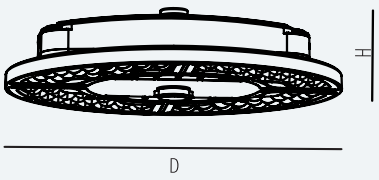
Optics:

Code Y	Beam angle
070	Beam angle 70°
085	Beam angle 85°
120	Beam angle 120°



Options and accessories

Suffix to OC	Description
MWS	Microwave sensor
PIR	PIR sensor
CMB	Casambi integration
CBM	Ceiling mounting bracket
ZHG	Zhaga connector
SFC	Surface mounting frame



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.