



OCTA LIGHT INTERNATIONAL SJSC

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



## ACAD Series

### LED Column

#### FEATURES

Operating voltage	220 - 240 V AC 50/60 Hz
IP rating	IP66
IK rating	IK08
LED package used	OCTALED
Dimmable	Yes DALI or 0-10V (Optional)
LED lifetime	50 000 h L90B10
Color rendering index	Ra>70, (Ra>80, Ra>90 - Optional)
SDCM (MacAdam)	<3
Flicker	<5%
Power factor	>0.95
Emergency version	No

#### ADDITIONAL INFORMATION

Type of installation	Surface ground
Housing material	Die-cast and extruded aluminum
Optical system	Lens + tempered glass cover w/ std. beam angle 110°x70°
Housing color	Matt black
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			
ACADPRE035Y7 CC	35W	4,550	4,550	4,095	130 lm/W	161 mA	150x1000x3000
ACADPRE040Y7 CC	40W	5,200	5,200	4,680	130 lm/W	184 mA	150x1000x3500
ACADPRE050Y7 CC	50W	6,500	6,500	5,850	130 lm/W	229 mA	150x1000x4000
ACADPRE060Y7 CC	60W	7,800	7,800	7,020	130 lm/W	275 mA	150x1000x4000
ACADPRE070Y7 CC	70W	9,100	9,100	8,190	130 lm/W	321 mA	150x1000x6000
ACADPRE080Y7 CC	80W	10,400	10,400	9,360	130 lm/W	367 mA	150x1000x6000

#### COLOR TEMPERATURE SELECTION

Correlated color temperatures CC		
3000 K	30	Warm White WW
4000 K	40	Neutral White NW
5700 K	57	Cool White CW

#### Optics:

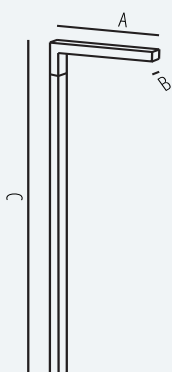
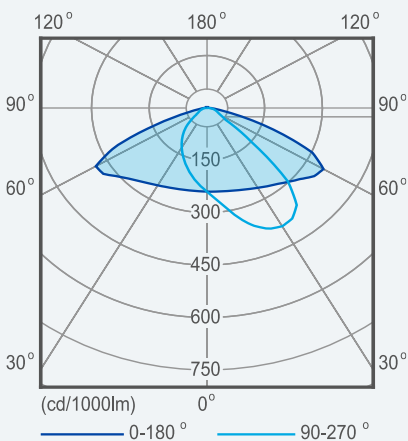
Code Y	Beam angle
11070	Beam angle 110°x70°
13075	Beam angle 130°x75°
15095	Beam angle 150°x95°

#### GUARANTEE / WARRANTY

5 years extended guarantee

#### HIGHLIGHTS & BENEFITS

- › Modular LED light sources solution
- › Delivered system efficiency of 130 lm/W
- › Back side powder coated high-efficient heatsink
- › Slim design, multiple choices of light distributions
- › Available in Cool, Neutral & Warm White Color Temperatures
- › Modular design for easy replacement and upgrade of parts
- › Covered with high-quality tempered glass that increases strength, scratch resistance, and ease of cleaning
- › Long lifespan reducing maintenance costs and improving overall energy efficiency
- › Anti-glare design, preventing unwanted glare and ensuring a comfortable lighting experience
- › Suitable for wide range of applications, flexible and customizable solution for lighting design



#### 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 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.