OCTA LIGHT®
OCTA LIGHT INTERNATIONAL SJSC

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LED · RoHS COMPLIANT · MADE IN EU · CE · LM80 · 60 Months Warranty · IP 20 · IK 02 · Efficient Thermal Dissipation · Instant ON · 100 lm/W · TRACK STANDARD · Tilt / Rotate · Glare Free

TNE Series

Track Round LED Spotlight

GUARANTEE / WARRANTY

5 years extended guarantee

HIGHLIGHTS & BENEFITS

- Energy-efficient track spot LED luminaire
- Delivered system efficiency of 100 lm/W
- The ability to adjust the direction of the light heads
- Easy installation, maintenance free
- Available in Cool, Neutral & Warm White Color Temperatures
- Anti-glare design, preventing unwanted glare and ensuring a comfortable lighting experience
- High color rendering, making colors appear more vibrant and accurate
- Available in a range of beam angles to customize the direction and spread of the light
- Multiple luminous power combinations to fit any design
- Suitable for a variety of commercial and residential uses
- Exellent for retail stores, offices, malls, home kitchens, cafes, and art galleries

FEATURES

Operating voltage	200 - 240 V AC 50/60 Hz
IP rating	IP20
IK rating	IK02
LED package used	OCTALED
Dimmable	No
LED lifetime	40 000 h L90B10
Color rendering index	Ra>80
SDCM (MacAdam)	<3
Flicker	<5%
Power factor	>0.95
Emergency version	No
Options and accessories	BK,WH

ADDITIONAL INFORMATION

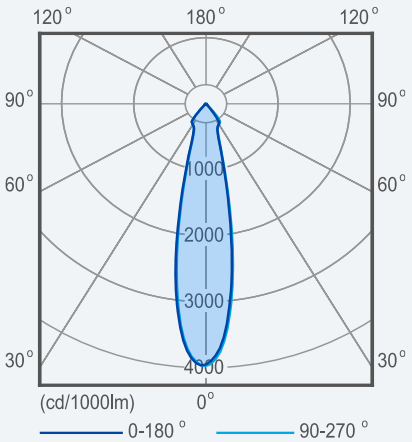
Type of installation	Track adapter
Housing material	Die-cast aluminum integrated heat-sink
Optical system	Reflector
Housing color	White or black
Operating temperature	-20°C to +45°C
Relative humidity	<80%
Electric class	I

PRODUCT SELECTION

Product order code (OC)	Power	Lumen output lm CW	lm NW	lm WW	Efficiency *for 840	Input current	Dimensions DxH, mm
TNEBSC015Y8 CC	15W	1,500	1,500	1,350	100 lm/W	69 mA	Ø105x150x205
TNEBSC020Y8 CC	20W	2,000	2,000	1,800	100 lm/W	92 mA	Ø105x150x205
TNEBSC025Y8 CC	25W	2,500	2,500	2,250	100 lm/W	115 mA	Ø105x150x205
TNEBSC030Y8 CC	30W	3,000	3,000	2,700	100 lm/W	138 mA	Ø105x150x205
TNEBSC035Y8 CC	35W	3,500	3,500	3,150	100 lm/W	161 mA	Ø105x150x205
TNEBSC045Y8 CC	45W	4,500	4,500	4,050	100 lm/W	206 mA	Ø105x150x205
TNEBSC056Y8 CC	56W	5,600	5,600	5,040	100 lm/W	257 mA	Ø105x150x205

COLOR TEMPERATURE SELECTION

Correlated color temperatures CC		
3000 K	30 Warm White	WW
4000 K	40 Neutral White	NW

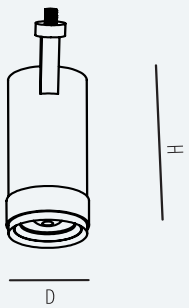


Optics:

Code Y	Beam angle
012	Beam angle 12°
024	Beam angle 24°
040	Beam angle 40°
060	Beam angle 60°

Options and accessories

Suffix to OC	Description
BK	Black housing color
WH	White housing color



LED DRIVERS

Standard LED Driver	Premium constant current LED driver

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.