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**LUM·TECH**  
LIGHTING

# Spotstar Miniature

120 VAC, Spotstar Miniature LED DoB Track Head

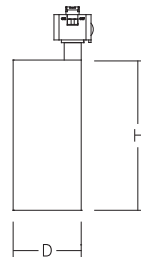


Catalog #		Type
Project		Date
Prepared by		

## Track Lighting

15W, 20W and 30W LED, TRIAC & ELV Dimming

# LED Track Lighting



### Dimension Table

Housing	[ STS-2200 ]	[ STS-2300 ]
Head Diameter	2-1/8" (Ø54mm)	2-5/8" (Ø68mm)
Height	5-1/8" (130mm)	5-7/8" (150mm)

### DESCRIPTION

Spotstar Miniature offers superior output in a small, sleek design allowing spot beam to each object. Designed for optimized optical and thermal management in a slender Aluminum Extrusion housing.

### DESIGN FEATURES

- Powder coat, heavy duty aluminum extrusion housing is designed to facilitate heat dissipation.
- Beam angle is 40 degree.
- 120 V, advanced DoB, AC Direct LED technology.
- Triac and ELV dimming is standard.
- Directionally adjustable up to 90° tilt and 355° rotation to aim track head in desired directions.
- Halo adaptor is standard. Contact factory for other adaptors and delivery schedule.

#### Listing

- cCSA-us Certificated
- California Title 24
- ENERGY STAR

#### Warranty

- 5 years/50K hours

#### Triac Approved Dimmers

- \* Lutron Skylark S Series
- \* Lutron Diva DVCL Series
- \* Lutron Ariadni AYCL Series
- \* Leviton Illumatech IP110 Series
- \* Leviton Trimatron 705 Series

#### ELV Approved Dimmers

- \* Lutron Skylark SELV Series
- \* Lutron Diva DVVEL Series
- \* Lutron Maestro MAELV Series
- \* Lutron Maestro MRF2-6ELV Series
- \* Lutron Nova T NTELV Series
- \* Leviton IPE04 Series

\* Consult tech. service or factory for additional dimmers  
**\*\* WARNING: DO NOT USE 0-10V Relay Systems like Acuity nPP16 EFP or Creston GLXP-DIMFLV8-LP units with Lum-Tech DoB fixtures.**

### SPECIFICATION

HOUSING	STS-2200	STS-2300		
Wattage (Typ)	15W	15W	20W	30W
Lumen (Typ)	907 (90CRI)	975 (90CRI)	1,304 (90CRI)	1,732 (90CRI)
Efficacy (LPW)	60.5 lm/W	65 lm/W	65 lm/W	58 lm/W
Beam Angle	40°			
CRI (Typical)	90			
Color (+/-5%)	3000K, 3500K, 4000K			
Dimming	TRIAC & ELV (Consult factory for approved dimmers)			

### Ordering Information

Model	-Watts	-CRI	Color Temp.*	-Beam Angle	Connector Type	-Finish	-Voltage
STS-2200	-15 = 15W	- 9 = 90 CRI	30 = 3000K	-40 = 40°	H = Halo	-WH = White	-12 = 120V
STS-2300	-15 = 15W		35 = 3500K			-BK = Black	
	-20 = 20W -30 = 30W		40 = 4000K				

Example : STS-2200-15-930-40H-BK-12

\* Consult factory for custom options

