

LED Head for Track Lighting

TL-15W-VAR-BK-AD-V1



Date:	Project:
Prepared for:	Type:
Comments:	



Introducing our new generation of LED Track Heads. Ideal for accent or general lighting in retail spaces, galleries, offices, and modern homes. This product features selectable color temperatures, an adjustable beam angle, and high CRI, offering unmatched flexibility and visual comfort. With certifications including cETLus and FCC, it delivers dependable performance for both commercial and residential lighting applications.

CCT Selectable
2700K
3000K
3500K
4000K
5000K

Triac Dimmable

Dry Location

Adjustable Beam

IP20

ETL US

FCC

5 years

50 000 h

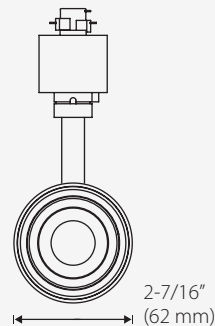
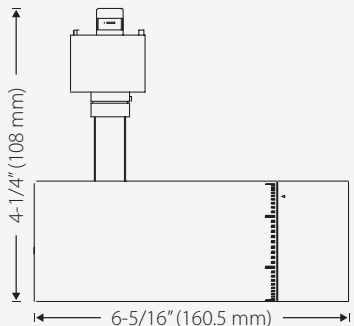


Specifications

Power	15W	THD	<20%
Equivalent Power	90W	Surge Protection (L-N / L/N-PE)	2500V
Input Voltage	120Vac	Unified Glare Rating (UGR)	<16
Max Input Current	0.13A	Weight	650g (1.44lbs)
Color Temperature (Selectable)	2700K / 3000K / 3500K / 4000K / 5000K	Product Color	Black
Default CCT	2700K	Material of Body	Aluminum
Maximum Lumens	1150 lm @ 5000K	Material of Lens	Polycarbonate
Efficacy	Up to 75 lm/W	Material of Connector	Aluminum
Color Rendering Index (CRI)	>90	Mounting	HALO Track Adapter (H-type compatible)
Lifetime	50,000 hours	Beam Angle	Adjustable: 20° – 50°
Dimming Type	Triac Phase Cut	Operating Temperature	-20°C to 45°C
Power Factor	>0.9	Years of warranty	5 years
		Certifications	cETLus, Fcc

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Dimensions

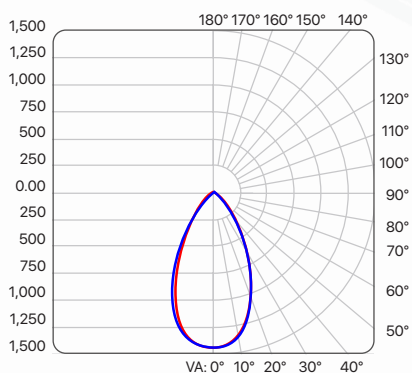
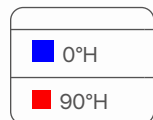
Height	Width	Diameter
4-1/4" (108 mm)	6-5/16" (160.5 mm)	2-7/16" (62 mm)

Order information

Ordering Code	Input Voltage	Power	CCT Selectable	Colour	Beam Angle
TL-15W-VAR-BK-AD-V1	120Vac	15W	2700K / 3000K / 3500K / 4000K / 5000K	White	Adjustable 20°-50°

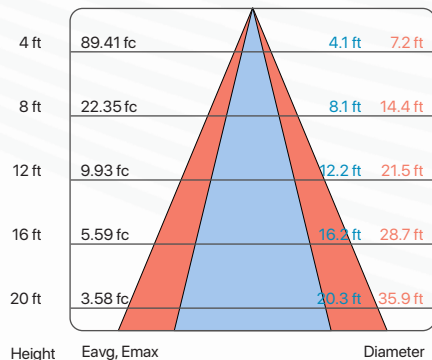
Photometrics (4000K – 50°)

Polar Candela



Illuminance at a distance

Vertical spread : 55.9°
Horizontal spread : 86.5°



Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	846.2	69.6 %	69.6 %
0-40	1093.1	89.9 %	89.9 %
0-60	1194.1	98.2 %	98.2 %
60-90	22.0	1.8 %	1.8 %
0-90	1216.0	100 %	100 %

Lumens per CCT

2700K	3000K	3500K	4000K	5000K
922lm	1009lm	1091lm	1137lm	1143lm

