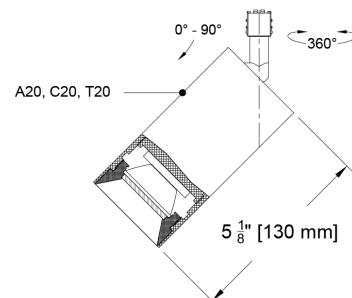
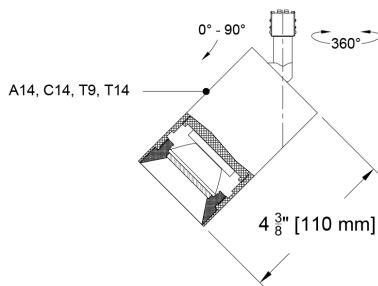


The Yashar Family

Welcome to the Yashar Low Voltage Scope track accent light, for use with our 48 volt low voltage track. The accent light, a derivative of the Scope Original Monopoint, features integral drivers mounted in the track adaptor. Available driver types include 0-10 volt, and DALI-2 dimming options. Sources include static white LEDs in a variety of color temperatures, as well as our proprietary Ambient Dim™ chip & Tunable White. In addition, all of the finish options available in the Monopoint are available for the Yashar version.

Yashar Low Voltage Scope - Track Mount



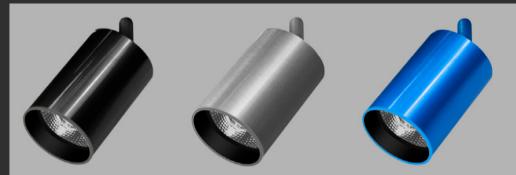
Finish Options - See finish guide for full spectrum of colors

PXX- Powder Coat Paint examples



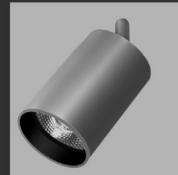
P14 White Paint P13 Moog Bronze

AXX- Anodize finish examples



A01 Black Anod. A32 Clear A20 Blue

AMXX- Matte Anodize



AM32 Clear

BXX- Brass finish



B05 Satin Brass

PROJECT:

TYPE:

SPECIFIER:

DATE:

Key Points (YSLH-SCO)

Housing

- Track accent head for use in Yashar Low Voltage Track.
- Adjustable 360° degree rotation and 90° degree tilt.
- 40 finish options, including anodized, brass, painted + Custom/RAL#.
- Precision CNC machined aluminum in New Jersey.
- Track mounted with integral drivers in track adaptor fitting.

Source / Optics

- 4 beam spreads - 20°, 28°, 40° and 60°
- Up to 1307 delivered lumens.
- <2 MacAdams Ellipses (<2 SDCM) for fixed white.
- 2400K, 2700K, 3000K, 3500K, 4000K Ambient Dim™ in 3 CCT ranges: 2700K-2200K, 3000K-1900K, & 3000-2200K
- 90+ CRI, 60+ R9 Standard, 95+ CRI, 90+ R9 available with Ambient Dim™ option
- **TITLE 24 JA8** Supports CA Title 24 Requirements to JA8 in most configurations.
- Lifetime: L87B3>55,000 hours at 40°C Ambient

Driver And Control

- Integral 48 volt track adaptor drivers in 0-10V or DALI-2 protocol. DALI-2 control enables individual control of each fixture.

Ordering Codes

PROJECT:

SPECIFIER:

DATE:

TYPE:

QUANTITY:

Ordering Code Example: YSLH-SCO-C14-30-28-TD1-AM01-97L

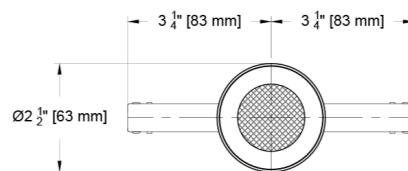
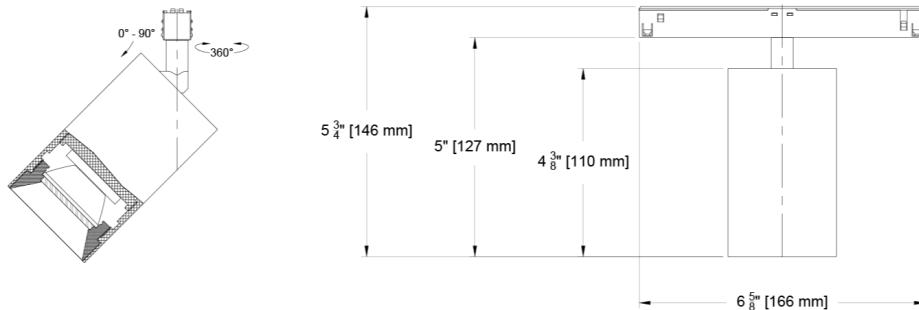
Fixture	Source / Watts	CCT	Beam	Driver / Control	Head Finish	Lens Accessories
YSLH-SCO	<p>Citizen</p> <p>C14  14W 1292Lm* 90+CRI, 60+R9</p> <p>C20  21W 1422Lm** 90+CRI, 60+R9</p> <p>Tunable</p> <p>T9 90+CRI, 60+R9 Tunable White</p> <p>T14 90+CRI, 60+R9 Tunable White</p> <p>T20  21W 1490Lm^ 90+CRI, 60+R9 Tunable White</p> <p>Ambient Dim™</p> <p>A14  15W 851Lm* 95+CRI, 90+R9</p> <p>A20  21W 858Lm 95+CRI, 90+R9</p> <p> Supports CA Title 24 compliance to JA8 requirements.</p> <p>*Based on 28° Beam</p>	<p>24 2400K</p> <p>27 2700K</p> <p>30 3000K</p> <p>35 3500K</p> <p>40 4000K</p> <p>Tunable</p> <p>TW1840 1800-4000K Tunable White w/ TD2</p> <p>TW2765 2700-6500K Tunable White w/ TD2</p> <p>Ambient Dim™</p> <p>2722* 2700-2200K *A14 Only</p> <p>3019 3000-1900K</p> <p>3022 * 3000-2200K *A14 Only</p>	<p>20 Spot</p> <p>28 Narrow Flood</p> <p>40 Flood</p> <p>60 Wide Flood</p>	<p>TD1 0-10V 2.0%, (48-277V) linear</p> <p>TD2 DALI-2 1.0%, (48-277V) linear</p>	<p>AM01 Black Matte Anodize^</p> <p>AMXX Specialty Matte Anodize Color*^</p> <p>AM1-AM36</p> <p>A32 Clear Anodize^</p> <p>AXX Specialty Anodize Color*^</p> <p>A1-A36</p> <p>W White Paint</p> <p>PXX Specialty Paint Color*</p> <p>P01-P15</p> <p>B05 Satin Brass^</p> <p>BXX Brass Finishes*^</p> <p>B01-B07</p>	<p>Reflector (lamp Media)</p> <p>91L Solite</p> <p>97L Black Hexcel Louver</p> <p>XXL Other reflector (lamp media)*</p> <p></p> <p></p> <p>Note: Track adaptor furnished in White with W finish head. Other finishes furnished with a black track adaptor unless otherwise specified.</p> <p>^Stem comes in selected color</p> <p>* See Finish Guide</p>

Dimensions

Yashar Low Voltage Scope Track Head

Standard Mount | A14, C14, T9, T14

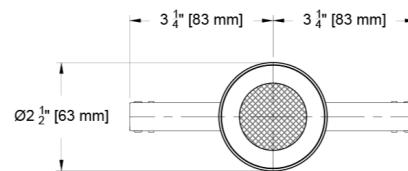
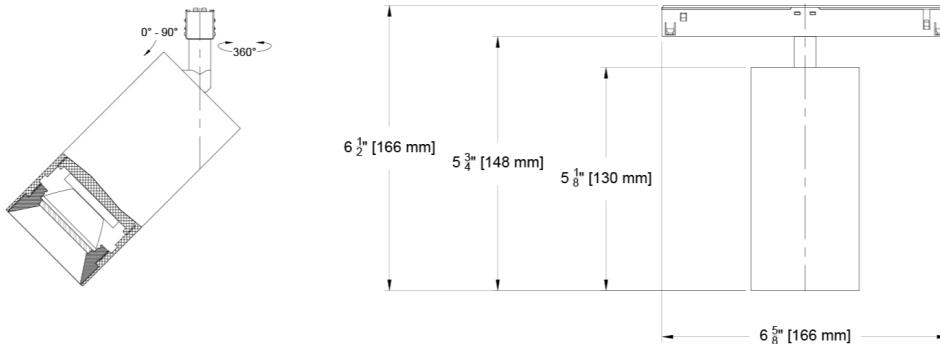
(YSLH-SCO-)



Yashar Low Voltage Scope Track Head

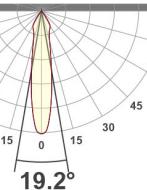
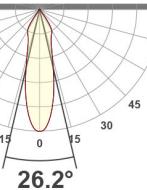
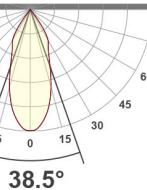
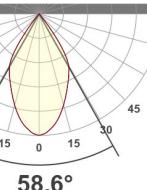
Standard Mount | A20, C20, T20

(YSLH-SCO-)



Photometric Table

All data below are delivered lumens based on goniometer measurements of production representative product. All lumen values can vary +/- 10% from LED manufacturer rated nominal flux. The following combinations do not meet California Title 24 efficacy requirements - Ambient Dim 15°.

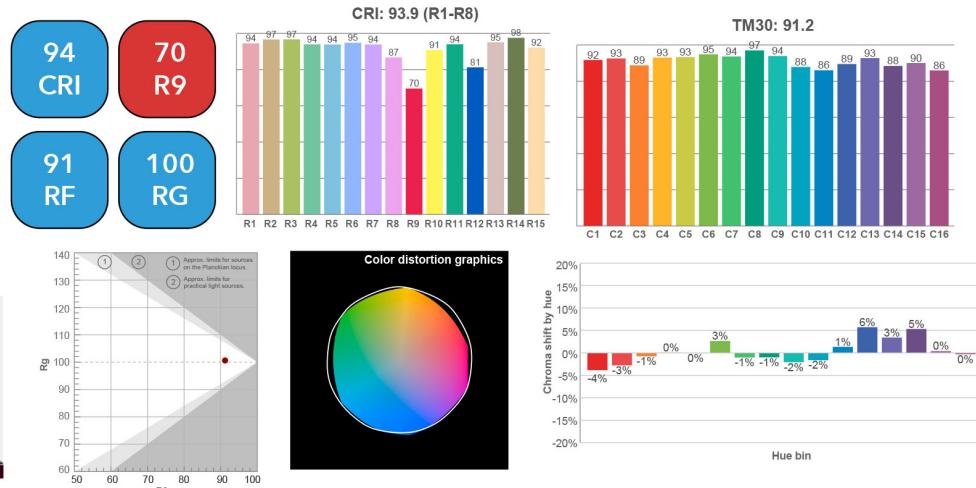
CYLINDER Beamspreads		20°					28°					40°					60°				
	System watts (W)	Delivered Lumens (lm)	Lumens/ Watt	Peak CD	10% Field	Delivered Lumens (lm)	Lumens/ Watt	Peak CD	10% Field	Delivered Lumens (lm)	Lumens/ Watt	Peak CD	10% Field	Del. Lumens (lm)	Lms/ Watt	Peak CD	10% Field				
Citizen C14	14	1290	92	4733	68°	1292	92	3395	71°	1255	90	2296	74°	1307	93	1702	78°				
Ambient Dim A14	15	851	58	3509	66°	810	55	2246	71°	783	54	1519	73°	836	57	1105	77°				
CCT Multiplier		Beam angle					Beam angle					Beam angle					Beam angle				
CCT	Citizen	Beam angle					Beam angle					Beam angle					Beam angle				
2700	0.95	 19.2°					 26.2°					 38.5°					 58.6°				
3000	1.00																				
3500	1.02																				
4000	1.03																				

All Measurements are delivered lumens based on 3000K unless otherwise noted below. Ambient Dim measured at full output. ISO CD Plots based C14 Source.

Color Data

Citizen Source C14

- <2 MacAdam Ellipse (<2 SDCM)
- 90+ CRI and RF
- 60+R9, Hue Bin 1



Ambient Dim Source A14 (AD - 3000k to 1900k)

- <3 MacAdam Ellipse (<3 SDCM)
- 95+ CRI and RF
- 90+R9, Hue Bin 1
- Follows Black Body Locus through dimming range

