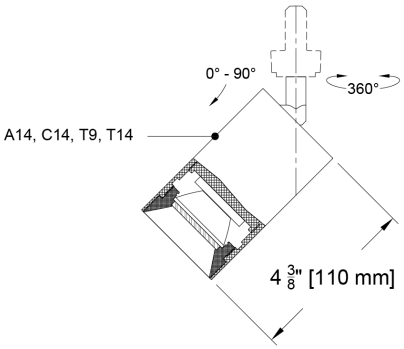
The Yashar Family

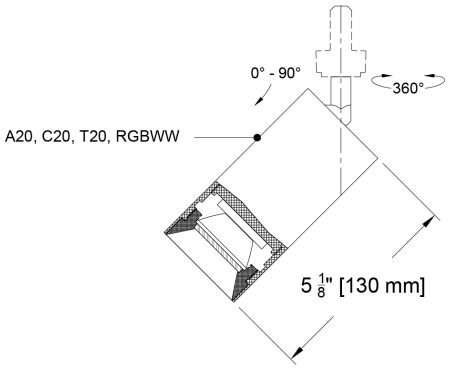
Welcome to the Yashar Mains Scope track accent light, for use with our Mains track. The accent light, a derivative of the Scope Original Monopoint, features integral drivers mounted in the track adaptor. Available driver types include 0-10 volt, DMX, DALI-2 and phase dimming options. Sources include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

PROJECT: TYPE:

SPECIFIER: DATE:

Yashar Mains Scope - Track Mount





Key Points (YSMH-SCO)

Housing

- Track accent head for use in Yashar Mains 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
  RGBWW: 1800K-6500K
- 90+ CRI, 60+ R9 Standard, 95+ CRI, 90+ R9 available with Ambient Dim™ option
- TITLE 24 JA8 Supports CA Tilte 24 Requirements to JA8 in most configurations.
- Lifetime: L87B3>55,000 hours at 40ºC Ambient

Driver And Control

- 120 volt.
- 0-10 volt, phase, or DALI-2.
  DALI-2 control enables individual control of each fixture.
- For track mount heads, 0-10 volt dimming control provides single zone of dimming control on 120 volt (3 circuit track) as the circuits are combined on the 0-10 volt control side. *We do not recommend using the ELV/Triac drivers in three circuit applications, as the three circuits share a common neutral. Refer to YSMT cutsheets for details on voltage and circuiting.*

Finish Options - See finish guide for full spectrum of colors

Specialty Lighting Industries
1306 Doris Ave., Ocean, NJ 07712
Tel. 732.517.0800 | Fax 732.517.0971

Yashar Mains Scope Accent Head - 2.5" Round (64mm)

Track Accent Head (For use with Yashar Mains Track)

specialty lighting industries

Ordering Codes

PROJECT: SPECIFIER:

DATE: TYPE: QUANTITY:

Ordering Code Example: YSMH-SCO-C14-30-28-TD3-AM01-97L

FIXTURE	SOURCE / WATTS	CCT	BEAM	DRIVER / CONTROL	HEAD FINISH	LENS ACCESSORIES
YSMH-SCO						

Yashar Mains Scope Original Track Head - YSMH-SCO

Citizen

C14 ● ●
14W
1292Lm*
90+CRI, 60+R9

C20 ● ●
21W
1422Lm**
90+CRI, 60+R9

Tunable

T9
90+CRI, 60+R9
Tunable White

T14
90+CRI, 60+R9
Tunable White

T20 ● ●
21W
1490Lm^
90+CRI, 60+R9
Tunable White

RGBWW

RGBWW
13W
1346Lm
96+CRI, 93+R9
**E4 Only*

Ambient Dim™

A14 ● ●
15W
851Lm*
95+CRI, 90+R9

A20 ● ●
21W
858Lm
95+CRI, 90+R9

● ● Supports CA Title 24 compliance to JA8 requirements.

*Based on 28° Beam

24
2400K

27
2700K

30
3000K

35
3500K

40
4000K

Tunable

TW1840
1800-4000K
Tunable White
w/ TD2 & TD4

TW2765
2700-6500K
Tunable White
w/ TD2 & TD4

RGBWW

R1865
1800-6500K
RGBWW Dynamic Color Changing
**TD4 Only*

Ambient Dim™

2722 *
2700-2200K
**A14 Only*

3019
3000-1900K

3022 *
3000-2200K
**A14 Only*

20
Spot

28
Narrow Flood

40
Flood

60
Wide Flood

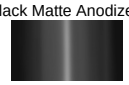
TD1
0-10V
2.0%, (120-277V) linear

TD2
DALI-2
1.0%, (120-277V) linear

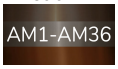
TD3
ELV/Triac
5.0%, (120-120V) linear

TD4^
DMX
0.1%, UNV (120-277V)
Universal DMX Driver/Controller
RGBWW-DMX
^ INCLUDES DMX/RDM COMPATIBLE DRIVER WITH BUILT-IN DECODER - CONTROLLER BY OTHERS

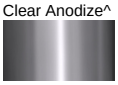
AM01
Black Matte Anodize^



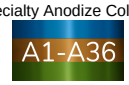
AMXX
Specialty Matte Anodize Color*^



A32
Clear Anodize^



AXX
Specialty Anodize Color*^

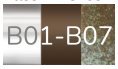


W
White Paint

PXX
Specialty Paint Color*

B05
Satin Brass^

BXX
Brass Finishes*^



Note: Track adaptor furnished in White with W finish head. Other finishes furnished with a black track adaptor unless otherwise specified.
^Stem comes in selected color

* See Finish Guide

Reflector (lamp) Media

91L
Solite

97L
Black Hexcel Louver

XXL
Other reflector (lamp) media*

LENS ACCESSORY VISUAL GUIDE LINK

FINISH GUIDE LINK

NOTE: Last Updated on Fri, Feb 6, 2026 12:08 PM.
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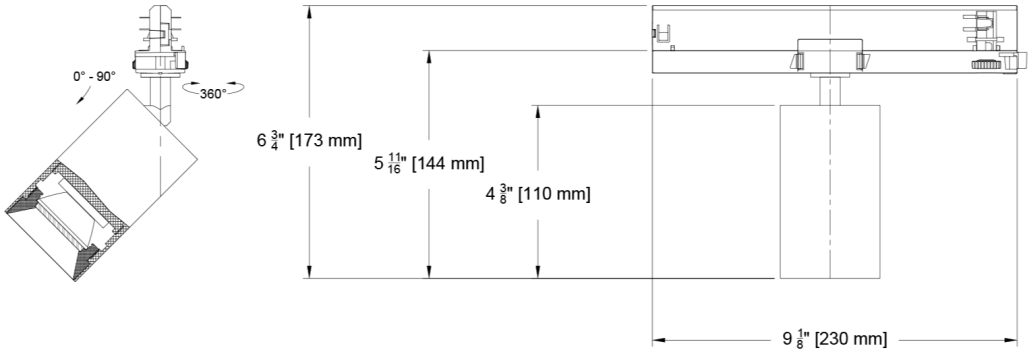
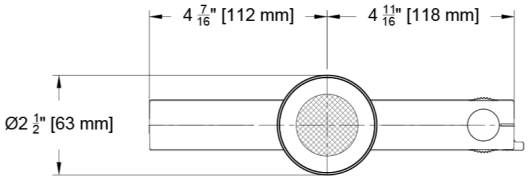
Dimensions

Yashar Mains Scope Track Head | Standard Mount | A14, C14, T9, T14

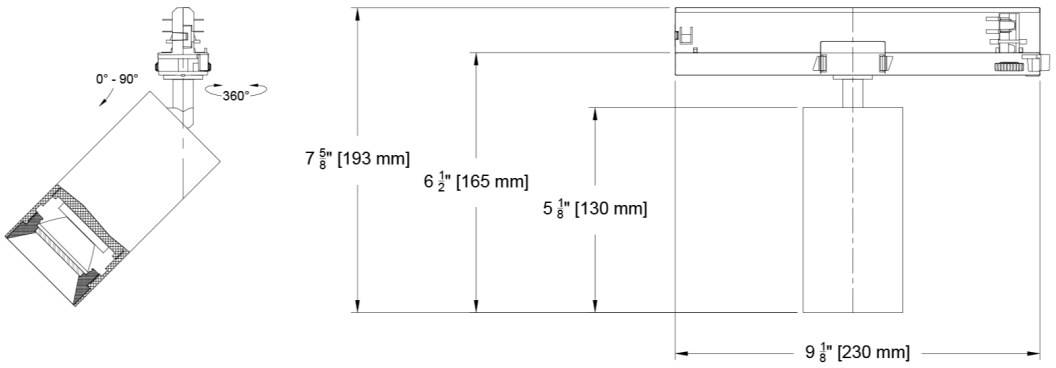
(YSMH-SCO-)

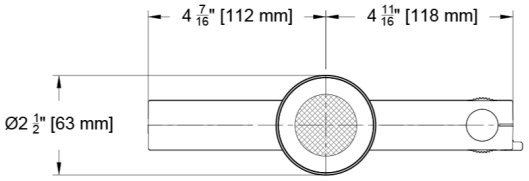




Yashar Mains Scope Track Head | Standard Mount | A20, C20, T20

(YSMH-SCO-)





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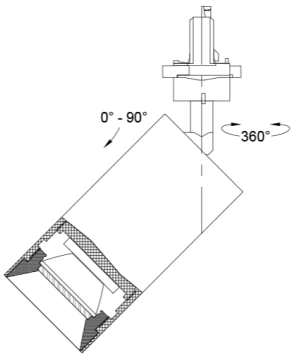
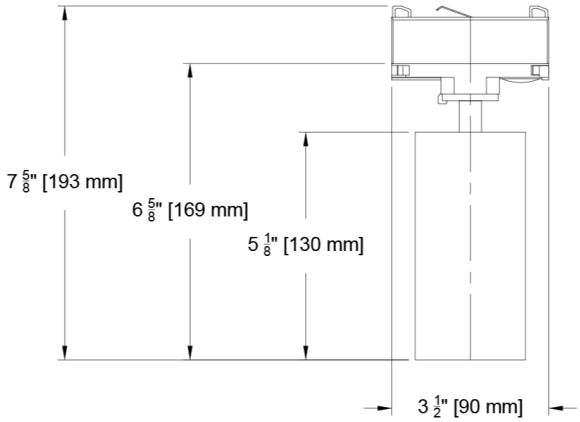
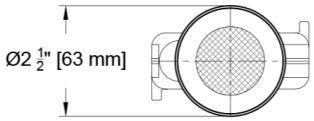
Dimensions

Yashar Mains Scope Track Head | Standard Mount | RGBWW

(YSMH-SCO-)







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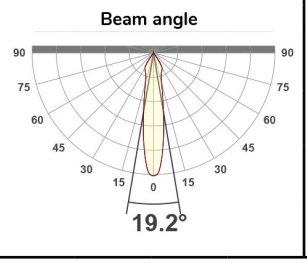
Track Accent Head (For use with Yashar Mains Track)

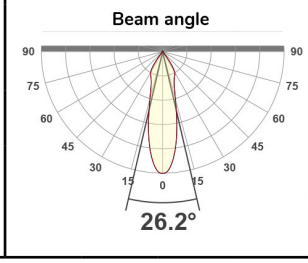
Photometric Table

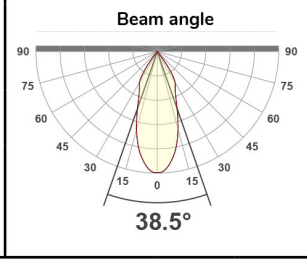
All data below are delivered lumens based on goniometer measurements of production representative product. All lumen values can vary +/- 10% from LED manufacturer rated nominal flux. The following combinations do not meet California Title 24 efficacy requirements - Ambient Dim 15°.

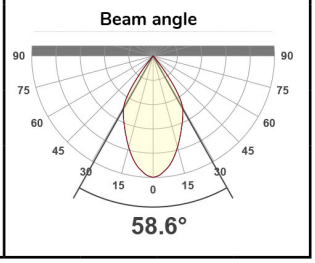
CYLINDER Beamspreads		20°				28°				40°				60°			
	System watts (W)	Delivered Lumens (lm)	Lumens/ Watt	Peak CD	10% Field	Delivered Lumens (lm)	Lumens/ Watt	Peak CD	10% Field	Delivered Lumens (lm)	Lumens/ Watt	Peak CD	10% Field	Del. Lumens (lm)	Lms/ Watt	Peak CD	10% Field
Citizen C14	14	1290	92	4733	68°	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	
CCT	Citizen
2700	0.95
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.

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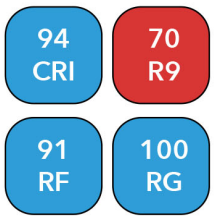
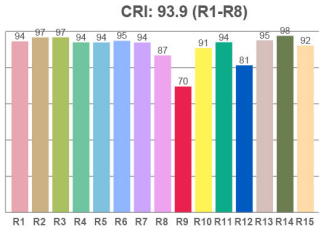
Color Data

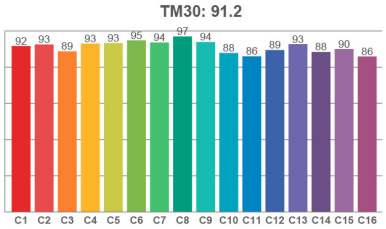
All data below are delivered lumens. Color and flux information based on goniometer measurements of production representative product. All values can vary +/- 10% from LED manufacturer data range as listed on their datasheet.

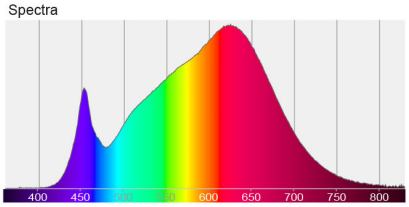
Citizen Source C14

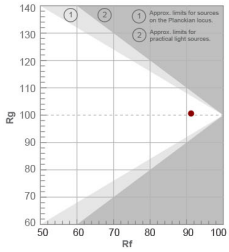
- <2 MacAdam Ellipse (<2 SDCM)
- 90+ CRI and RF
- 60+R9, Hue Bin 1

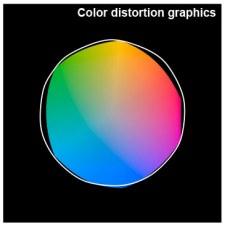


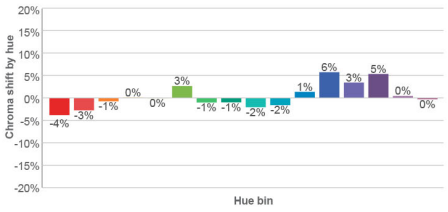










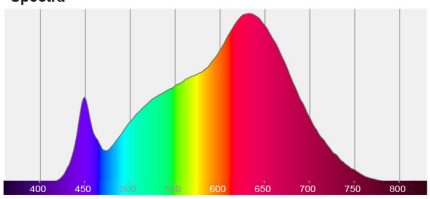


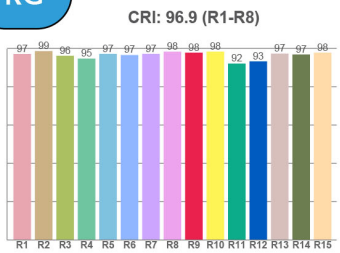
Ambient Dim Source A14 (AD - 3000k to 1900k)

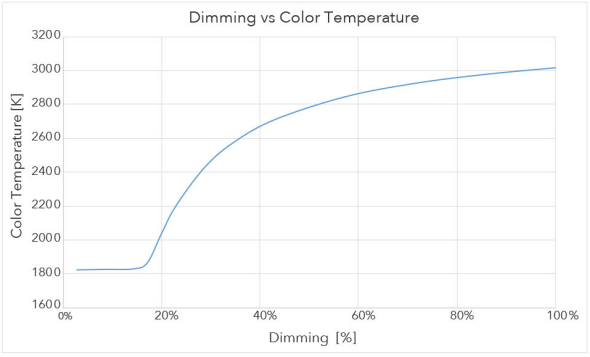
- <3 MacAdam Ellipse (<3 SDCM)
- 95+ CRI and RF
- 90+R9, Hue Bin 1
- Follows Black Body Locus through dimming range

3000 CCT Full Output

Spectra

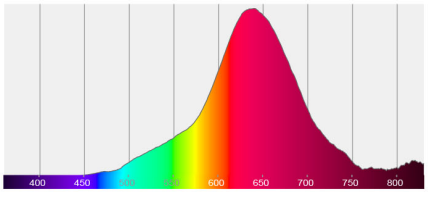


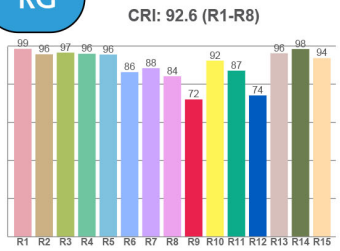




1850 CCT 5% Output

Spectra





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