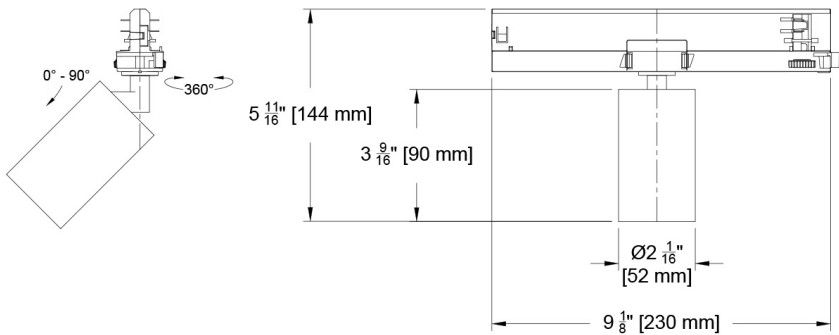


The Yashar Family

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



PROJECT: TYPE:
SPECIFIER: DATE:

Key Points (YSMH-SCV)

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

- 2 beam spreads - 15° and 30°
- Up to 748 delivered lumens
- <2 MacAdams Ellipses (<2 SDCM) for fixed white
- 2400K, 2700K, 3000K, 3500K, 4000K
- Ambient Dim 1900K - 3000K
- RGBWW 1800K - 8000K
- 90+ CRI, 60+ R9 Standard, 95+ CRI, 90+ R9 available with Ambient Dim option
- **TITLE 24** Supports CA Title 24 part 6 Requirements to JA8
- Lifetime: L87B3>55,000 hours at 40°C Ambient

Driver And Control

- 120 volt.
- 0-10 volt, phase and DALI. DALI 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 (2 or 3 circuit track) as the circuits are combined on the 0-10 volt control side. For two circuit applications ELV/Triac drivers are available to dim each circuit separately as there is a separate neutral for each circuit. 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

PXX- Powder Coat Paint examples



W White Paint

P13 Moog Bronze

AXX- Anodize finish examples



A01 Black Anod.

A32 Clear

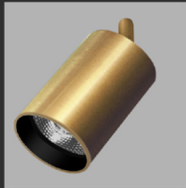
A20 Blue

AMXX- Matte Anodize



AM32 Clear

BXX- Brass finish



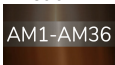
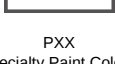
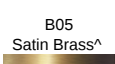
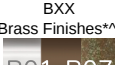
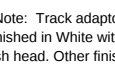
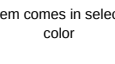
B05 Satin Brass

Beamspreads		15°					30°				
	System watts (W)	Delivered Lumens (lm)	Lumens/ Watt	UGR	Peak CD	10% Field	Delivered Lumens (lm)	Lumens/ Watt	UGR	Peak CD	10% Field
Citizen C5	6	462	77	6	4939	29°	464	76	8	1549	49°
Citizen C9	9	707	79	10	6374	32°	748	84	10	2500	50°
Ambient Dim A5	6	311	52	8	2829	31°	315	52	6	985	50°
Ambient Dim A9	10	599	59	9	3633	40°	609	60	9	2051	50°

Ordering Codes

PROJECT: SPECIFIER:
DATE: TYPE: QUANTITY:

Ordering Code Example: YSMH-SCV-C9-27-15-TD3-AM01-91L/97L

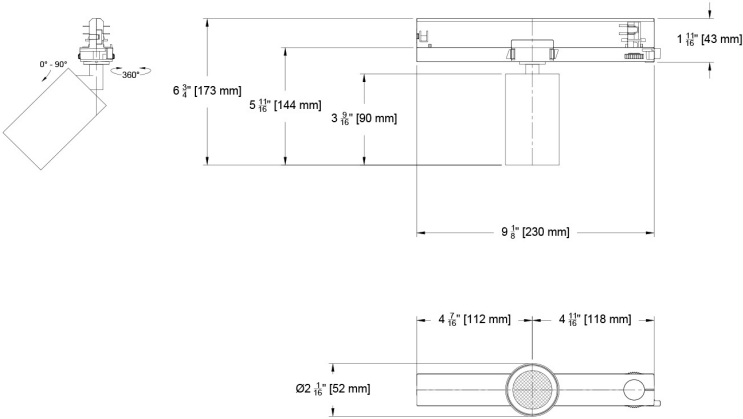
FIXTURE	SOURCE / WATTS	CCT	BEAM	DRIVER / CONTROL	HEAD FINISH	ACCESSORIES
YSMH-SCV						
Yashar Mains Scope Vardi Track Head	Citizen	24 2400K	15 Spot	TD1 0-10V 2.0%, (120-277V) linear	AM01 Black Matte Anodize^ 	Reflector (lamp) Media
	C5   6W 484Lm* 90+CRI, 60+R9	27 2700K	30 Narrow Flood	TD2 DALI-2 1.0%, (120-277V) linear	AMXX Specialty Matte Anodize Color** 	91L Solite*
	C9   10W 748Lm* 90+CRI, 60+R9	30 3000K		TD3 ELV/Triac 5.0%, (120-120V) linear	AM1-AM36 	97L Black Hexcel Louver*
	Ambient Dim™	35 3500K		E4^ DMX 0.1%, UNV (120-277V) Universal DMX Driver/Controller RGBW-DMX ^ INCLUDES DMX/RDM COMPATIBLE DRIVER WITH BUILT-IN DECODER - CONTROLLER BY OTHERS	A32 Clear Anodize^ 	XXL Other Reflector (lamp) Media*
	A5   6W 314Lm* 95+CRI, 90+R9 3000k to 1900k	40 4000K			AXX Specialty Anodize Color** 	Other
	A9   10W 609Lm* 95+CRI, 90+R9 3000 to 1900k	3019 3000-1900K			W White Paint^ 	STM Standard length 3/8" For custom size, indicate in inches
	Tunable	Tunable			PXX Specialty Paint Color* 	 
	RGBWW 90+CRI, 60+R9 *E4 Only	R1880 1800-6500K RGBWW Dynamic Color Changing *E4 Only			B05 Satin Brass^ 	
	  Supports CA Title 24 part 6 compliance to JA8 requirements				BXX Brass Finishes** 	
	*Based on 30° Beam				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	

Dimensions

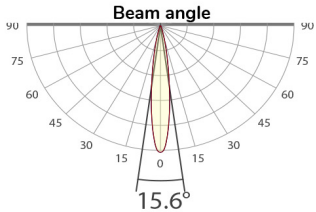
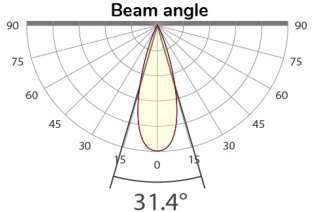
Yashar Mains Scope Vardi Track Head

Standard Mount

(YSMH-SCV-)



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.

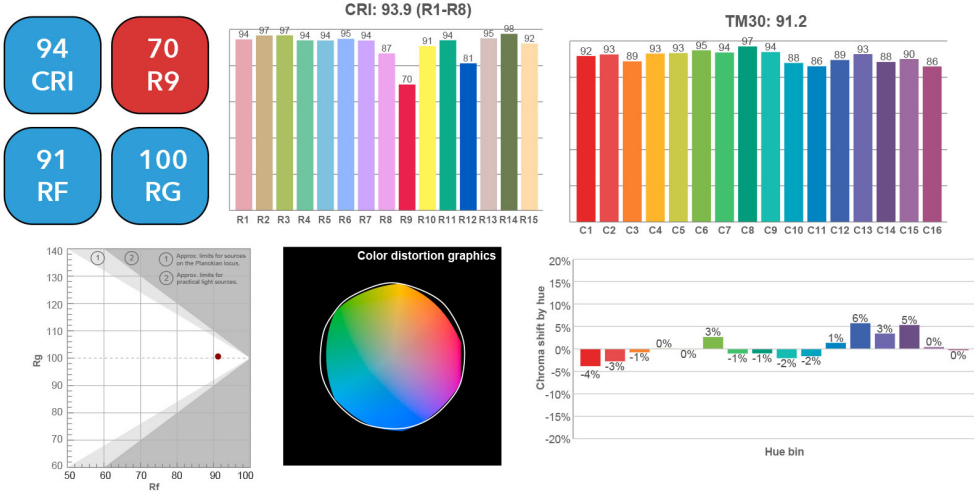
Beamspreads		15°					30°				
	System watts (W)	Delivered Lumens (lm)	Lumens/ Watt	UGR	Peak CD	10% Field	Delivered Lumens (lm)	Lumens/ Watt	UGR	Peak CD	10% Field
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Ambient Dim A9	10	599	59	9	3633	40°	609	60	9	2051	50°
CCT Multiplier											
CCT	Citizen										
2700	0.95										
3000	1.00										
3500	1.02										
4000	1.03										

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.

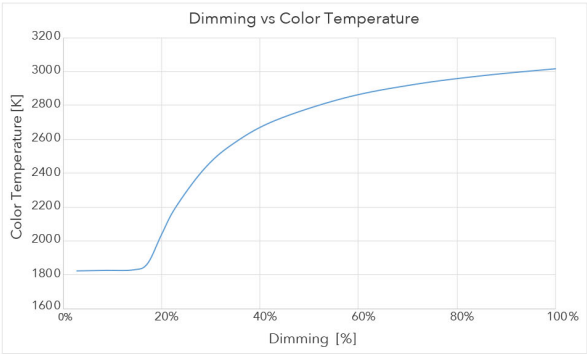
Citizen Source C5, C9

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

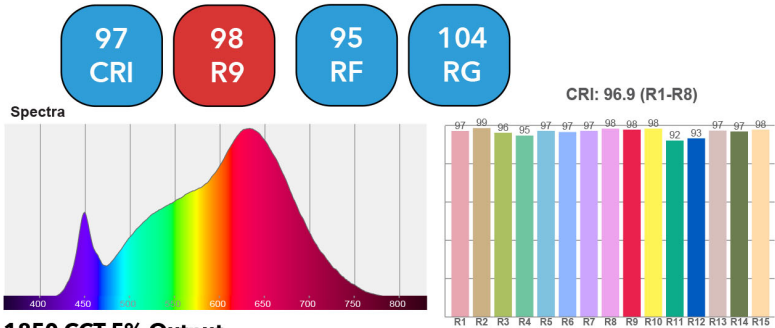


Ambient Dim Source - A5, A9 (AD - 3000k to 1900k)

- <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



1850 CCT 5% Output

