

Project:	
Contact:	
Date:	

# **YORI EVO 48V 2.4"**

**INDOOR - TRACK** 



Yori Evo 48V 2.4"



Precision = Refractor Optics Performance = Reflector Optics

# **LIGHT ENGINE**

## Power LED Very narrow optic

Example:

## V.KN62A.HW12.12.48

6	2	Α				_48
Dimming Arm Length Optic	Гуре Wattage	Optics	CCT 9W	Head Finishes	Track Adapter	Track
V 0-10V . KN Stand Arm 6 Precis	ion <b>2</b> 9 W	A Precision 8°	. HW 2700 K CRI > 90 lm 1050	12 Embossed Matt White	. 12 White	. 48 48V Track
D DALI YN Long Arm			HQ 3000 K CRI > 90 lm 1100	31 Embossed Matt Black	31 Black	
On/Off			WW 3000 K CRI > 80 lm 1300	C0 <sup>1</sup> Royal Matt White		
			WN <sup>2</sup> 3500 K CRI > 80 lm 1330	B0 <sup>1</sup> Royal Matt Black		
			NN 4000 K CRI > 80 lm 1360	D0 <sup>1</sup> Brushed Brass		
				E0 <sup>1</sup> Brushed Gold		
				01 <sup>1</sup> Chrome Plated		
				M0 <sup>1</sup> Brushed Aluminum		
			All lumens shown above are source.	L0 <sup>1</sup> Brushed Antique Bronze		
NOTES			Lumen maintenance: L90 B10 =50,000h	N0 <sup>1</sup> Brushed Copper		
<ol> <li>Consult factory for lead time and pri</li> </ol>	rina					

# **COB LED Standard optics**

2. For 3500K CCT, must consult with factory to confirm availability

Example:

## V.DN63B.HW12.31.48

48

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Dimming	Arm Length	Optic Type	W	attage	O	otics	ССТ	-	12W / 17W	Hea	ad Finishes	Tr	ack Adapter	Tra	ck
<b>V</b> 0-10V	DN Stand Arm	6 Precision	3	12 W	В	Precision 12°	. HW	2700K CRI>90	lm 1370/2067	12	Embossed Matt White	. 12	White	. 48	48V Track
<b>D</b> DALI	KN LongArm	7 Performance	4	17 W	Ε	Precision 20°	HQ	3000 K CRI > 90	lm 1420/2122	31	Embossed Matt Black	31	Black		
0 On/Off					Н	Precision 32°	ww	3000 K CRI>80	lm 1700/2582	C0 <sup>1</sup>	Royal Matt White				
					В	Performance 13°	WN <sup>2</sup>	3500 K CRI>80	lm 1738/2624	B0 <sup>1</sup>	Royal Matt Black				
					Ε	Performance 24°	NN	4000K CRI>80	lm 1775/2665	D0 <sup>1</sup>	Brushed Brass				
					Н	Performance 39°	HC	3000K CRI >98	lm 1252/1834	E0 <sup>1</sup>	Brushed Gold				
										01 <sup>1</sup>	Chrome Plated				
										MO <sup>1</sup>	Brushed Aluminum				
										L0 <sup>1</sup>	Brushed Antique Bronze				

- Consult factory for lead time and pricing
   For 3500K CCT, must consult with factory to confirm availability



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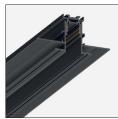
# YORI EVO 48V 2.4"

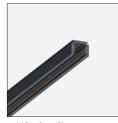
**INDOOR - TRACK** 

## **48V TRACK**













48V Recessed Trim

48V Recessed Trimless

48V High Recessed Trimless 48V Surface Slim

48V Surface/Pendant

48V High Surface/Pendant

## **48V - TRACK DOWNLIGHT ONLY**

Example:

A.50428.0012.LVXXXX

A.504 LV XXXX

Track **Finishes** Type **A.504** 48V High Surface 29<sup>3</sup> High Pendant 32 Recessed Trimless 35 High Recessed Trimless Surface 39 40³ Pendant

437

**0012** White **0031** Black

Low Voltage **LV** Low Voltage Length

XXXX Exact length (in Inches)

### NOTES

- 3. For pendant versions, must specify cable or rigid stem pendant accessories on last page.
- 7. For longer lead time consult factory

## **48V - TRACK DOWNLIGHT AND UPLIGHT**

Recessed Trim 457 Surface Slim

Example:

# V.5373C.HW12.48XXXX

	537		С	•			.48	XXXX	
Dimming	Track	Type/Uplight Circuit	Uplight	ССТ	4.2 W/LF	Finishes	Low Voltage	Length	

Dimming Track V 0-10V . <u>537</u> 48V Uplight D DALI 0 On/Off

Pendant, Single Circuit for Down/Up Pendant, Separate Circuits for Down/Up High Pendant, Single Circuit for Down/Up High Pendant, Separate Circuits for Down/Up

4.2 W/LF . HW 2700K CRI>90 lm548/LF 12 C⁴ Continuous HQ 3000K CRI>90 lm663/LF WQ2 3500K CRI>90 Im 690/LF HN 4000K CRI > 90 lm 717/LF

31 Black

ini	shes	Lo	w Voltage	Leng	th
2	White	. 48	48V	XXXX	Exact length (in Inches)

- 2. For 3500K CCT, must consult with factory to confirm availability
- 4. Standard linear LED uplight runs continuously in track. Consult factory for optional 2' linear uplight installed in segments spaced in 1' increments on center. The properties of the prope

## **DRIVER**

0.FHM57.0000.48

0000 48 Control **Driver Location Driver Code** Plate Low Voltage 120/277V; On/Off driver to On/Off<sup>s</sup> . F Remote Driver 0000 No Plate **48** 48V 60W MM54 power track and LED uplight 120/277V: On/Off driver to 96W  $\textcolor{red}{\textbf{HM57}}\ power\ track\ and\ LED\ uplight$ 120/277V; On/Off driver to

- 5. Remote drivers to power track and uplight are on/off. All dimming drivers are located on-board track heads and uplights. For higher power drivers, consult track heads and uplights are not provided by the same of the power drivers are located on-board track heads and uplights. For higher power drivers, consult track heads and uplights are not provided by the power drivers are located on-board track heads and uplights. For higher power drivers, consult track heads are not provided by the power drivers are located on-board track heads and uplights. For higher power drivers, consult track heads are not provided by the power drivers are located on-board track heads and uplights. For higher power drivers, consult track heads are not provided by the power drivers are located on-board track heads and uplights. For higher power drivers, and the provided by the provided by the power drivers are located by the provided by the providedfactory for available options
- $6. Total \ quantity \ of remote \ drivers \ is \ based \ on \ load \ requirements \ to \ be \ determined \ by \ track \ row \ and \ run \ lengths \ and \ quantity \ of \ track \ heads \ and \ uplights.$

320W WM61 power track and LED uplight



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## **Technical Info**

**Driver:** 

Remote driver is required to power the 48V track.

**Optical features Light source features:** 

1 LED/3step/50,000 hrs

Beam angles:

Precision: 8°,12°,20°, 32° Performance: 13°, 24°, 39°

**Physical features:** 

Material: Die-cast aluminum

Mounting: Track

Adjustability: 356° horizontal axis 90° vertical axis

Weight: 0.8 lbs

**Max Remote Driver Distance:** 

60 Ft, 18 Ga 80 Ft, 16 Ga 100 Ft, 14 Ga

## **Luminaire Description:**

**Fixture Features:** 48V low-voltage Yori Evo track system allows for minimal

track profiles and clean aesthetic with no driver box on the track head. **Fixture Benefits:** Part of the Yori family of lights assures consistent design.

Track: 48V recessed, surface, pendant.

Track Accessories: Please see following pages.

Warranty: 5 Year LED.

Track Head Accessories: Wide range of Precision and Performance accessories

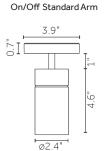
available.

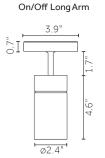
### ETL listed, Union assembled

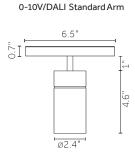
Reggiani reserves the right to change details at any time. Rev 8/10/2021

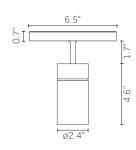
# **Technical Drawings**

## **TRACK HEADS**









0-10V/DALI Long Arm

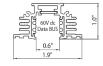
NOTE

Long arm is required for high recessed trimless and high surface/pendant track. Standard arm is recommended for all other tracks.

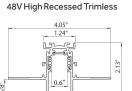
## **48V TRACK**







48V Recessed Trimless



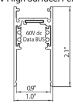
48V Surface Slim



48V Surface/Pendant



48V High Surface/Pendant





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# **DRIVER**

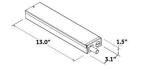
### Medium Remote Box



### FOR USE WITH: MM54 60W Driver

- Must be installed in an accessible serviceable location with maximum 90 degrees
   Fahrenheit temperature.
- $2.\,Requires\,3''\,clearance\,from\,any\,insulation$

### Slim Remote Box



### FOR USE WITH: HM57 96W Driver

- Must be installed in an accessible serviceable location with maximum 90 degrees Fahrenheit temperature.
- $2. \, Requires \, 3'' \, clearance \, from \, any \, insulation$

## Extra Large Remote Box



### FOR USE WITH: WM61 320W Driver

- Must be installed in an accessible serviceable location with maximum 90 degrees
   Fahrenheit temperature.
- $2.\,Requires\,3''\,clearance\,from\,any\,insulation$



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# **ACCESSORIES PRECISION**

	<b>Description:</b> Precision - Narrow beam (12°)	Code: 0.35125.0000	
	<b>Description:</b> Precision - Medium beam (20°)	Code: 0.35126.0000	
	<b>Description:</b> Precision - Wide beam (32°)	Code: 0.35127.0000	
	<b>Description:</b> Glass filter 1 mm	Code: 0.26402.00	Finishes: 4A RED 5A Green 6A Blue 7A Pink 8A Yellow 9A orange
	<b>Description:</b> Colored Gel Slides (2 pieces)	Code: 0.26410.0000	
	<b>Description:</b> Selective filter 3000K - 2700K	Code: 0.26559.0000	
	<b>Description:</b> Selective filter 2700K - 2500K	Code: 0.26418.0000	
	<b>Description:</b> Selective filter 2700K - 2200K	Code: 0.26426.0000	
	<b>Description:</b> Selective filter 2700K - 2000K	Code: 0.26434.0000	
	<b>Description:</b> Selective filter 3000K - 3600K	Code: 0.26567.0000	
	<b>Description:</b> Selective filter 3000K - 4000K	Code: 0.26575.0000	
	<b>Description:</b> Dense texture honeycomb louvre	Code: 0.26442.0000	
	<b>Description:</b> Wide texture honeycomb louvre	Code: 0.26450.0000	
	<b>Description:</b> Elliptical beam lens	Code: 0.26457.0000	
	<b>Description:</b> Opal lens	Code: 0.26462.0000	
	<b>Description:</b> Spread lens	Code: 0.26470.0000	
	<b>Description:</b> Cross blade louvre	Code: 0.26477.0000	
	<b>Description:</b> Barn doors	Code: 0.26485.0000	
8	<b>Description:</b> Cone 45 ° wall washer	Code: 0.26489.00	Finishes: 12 White 31 Black



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# ACCESSORIES PERFORMANCE

	I		1
	Description: Performance - Narrow beam (13°)	Code: 0.35145.0000	
	<b>Description:</b> Performance - Medium beam (24°)	Code: 0.35146.0000	
	<b>Description:</b> Performance - Wide beam (39°)	Code: 0.35147.0000	
	<b>Description:</b> Glass filter 1 mm	Code: 0.26403.00	Finishes: 4A RED 5A Green 6A Blue 7A Pink 8A Yellow 9A orange
	<b>Description:</b> Colored Gel Slides (2 pieces)	Code: 0.26411.0000	
	<b>Description:</b> Selective filter 3000K - 2700K	Code: 0.26560.0000	
	<b>Description:</b> Selective filter 2700K - 2500K	Code: 0.26419.0000	
	<b>Description:</b> Selective filter 2700K - 2200K	Code: 0.26427.0000	
Ŏ	<b>Description:</b> Selective filter 2700K - 2000K	Code: 0.26435.0000	
	<b>Description:</b> Selective filter 3000K - 3600K	Code: 0.26568.0000	
	<b>Description:</b> Selective filter 3000K - 4000K	Code: 0.26576.0000	
	<b>Description:</b> Dense texture honeycomb louvre	Code: 0.26443.0000	-
	<b>Description:</b> Wide texture honeycomb louvre	Code: 0.26451.0000	
	<b>Description:</b> Elliptical beam lens	Code: 0.26493.0000	-
	<b>Description:</b> Opal lens	Code: 0.26463.0000	1
dh.	<b>Description:</b> Spread lens	Code: 0.26471.0000	]
	<b>Description:</b> Cross blade louvre	Code: 0.26481.0000	]
8	<b>Description:</b> Cone 45 ° wall washer	Code: 0.26497.00	Finishes: 12 White 31 Black



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# **48V TRACK ACCESSORIES**

	8V TRACK ACCESSORIES					
CONNECTOR ACCES	SSORIES					
191	<b>Description:</b> L-Connector for Recessed Trim	Code: 0.02414.00LV	Finishes: 12 White 31 Black			
2 2.13°	<b>Description:</b> L-Connector for Recessed Trimless	Code: 0.02474.00LV	Finishes: 12 White 31 Black			
∑N N N N N N N N N N N N N N N N N N N	Description: L-Connector for High Recessed Trimless	Code: 0.02478.00LV	Finishes: 12 White 31 Black			
2.83"	<b>Description:</b> L-Connector for Surface/Pendant	Code: 0.02449.00LV	Finishes: 12 White 31 Black			
2.83"	<b>Description:</b> L-Connector for High Surface/ Pendant	Code: 0.02448.00LV	Finishes: 12 White 31 Black			
PENDANT ACCESSO	PRIES					
Complete Commercial Co	Description: 9' Long Cable Suspension Set, With Power, End of Row (Quantity provided will be based on row/run information)	Code: A.LVEP1.00C118	Finishes: 12 White 31 Black			
Comp the Combine Common	Description: 9' Long Cable Suspension Set, Non-Power, End of Row (Quantity provided will be based on row/run information)	Code: A.LVEN1.00C118	Finishes: 12 White 31 Black			
Commando Commando Commando Anterof Calan	Description: 9' Long Cable Suspension Set, With Power, Middle of Row (Quantity provided will be based on row/run information)	Code: A.LVMP1.00C118	Finishes: 12 White 31 Black			



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# **48V TRACK ACCESSORIES**

ENDANT ACCESSORIES				
Common Annual Co	Description: 9' Long Cable Suspension Set, Non-Power, Middle of Row (Quantity provided will be based on row/run information)	Code: A.LVMN1.00C118	Finishes: 12 White 31 Black	
Cesting time Consider Consider Consider Consider	Description: 4' Long Rigid Stem Suspension Set, With Power, End of Row (Quantity provided will be based on row/run information)	Code: A.LVEP2.00S048	Finishes: 12 White 31 Black	
Centra box	Description: 4' Long Rigid Stem Suspension Set, Non-Power, End of Row (Quantity provided will be based on row/run information)	Code: A.LVEN2.00S048	Finishes: 12 White 31 Black	
Cesting los Crossbor Crossbor Item	Description: 4' Long Rigid Stem Suspension Set, With Power, Middle of Row (Quantity provided will be based on row/run information)	Code: A.LVMP2.00S048	Finishes: 12 White 31 Black	
Cosing too	Description: 4' Long Rigid Stem Suspension Set, Non-Power, Middle of Row (Quantity provided will be based on row/run information)	Code: A.LVMN2.00S048	Finishes: 12 White 31 Black	