

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

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

## **COB LED Standard optics**

availability

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

Example:

### V.DN63B.HW12.31.48

															. 48	3
Dimming	Arm Length	Optic Type	W	attage	Op	otics	ССТ			12W / 17W	He	ad Finishes	Tra	ack Adapter	Tra	ck
<b>V</b> 0-10V	. DN Stand Arm	6 Precision	3	12 W	В	Precision 12°	. HW	2700 K	CRI>90	lm 1370/2067	12	Embossed Matt White	. 12	White	. 48	48V Track
<b>D</b> DALI	KN Long Arm	7 Performance	4	17 W	E	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				
					E	Performance 24°	NN	4000 K	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				
											M0 <sup>1</sup>	Brushed Aluminum				
											L0 <sup>1</sup>	Brushed Antique Bronze				
NOTES	ult factory for lead tin	me and pricing								are source. 90 B10 =50,000h	NO <sup>1</sup>	Brushed Copper				

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

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# **Reggiani**

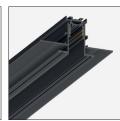
YORI EVO 48V 2.4"

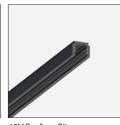
INDOOR - TRACK

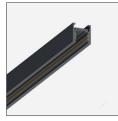
#### **48V TRACK**

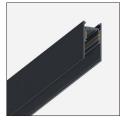












48V Recessed Trimless

48V High Recessed Trimless 48V Surface Slim

48V Surface/Pendant

48V High Surface/Pendant

# **48V - TRACK DOWNLIGHT ONLY**

Example: A.50428.0012.LVXXXX

LV A.504 XXXX

**0012** White

**0031** Black

Type High Surface 28

29<sup>3</sup> High Pendant 32 Recessed Trimless 35 High Recessed Trimless Surface 39 40<sup>3</sup> Pendant

Recessed Trim 457 Surface Slim

**Finishes** 

Low Voltage **LV** Low Voltage Length

XXXX Exact length (in Inches)

NOTES

Track

**A.504** 48V

3. For pendant versions, must specify cable or rigid stem pendant accessories on last page.

7. For longer lead time consult factory

537

437

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

Example:

V.5373C.HW12.48XXXX

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

Type/Uplight Circuit

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

0000

Plate

0000 No Plate

Uplight

C⁴ Continuous

CCT

4.2 W/LF . <u>HW 2700K CRI>90 lm548/LF</u> <u>12 White</u> . <u>48 48V</u> HQ 3000K CRI>90 lm663/LF WQ2 3500 K CRI > 90 Im 690/LF HN 4000K CRI > 90 lm 717/LF

48

**48** 48V

Low Voltage

XXXX Exact length (in Inches)

XXXX

Low Voltage Length

48

**Finishes** 

31 Black

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

Control

On/Off<sup>s</sup>

**Driver Location** . F Remote Driver

**Driver Code** 

60W

96W

120/277V; On/Off driver to MM54 power track and LED uplight

120/277V: On/Off driver to

HM57 power track and LED uplight 120/277V; On/Off driver to

320W WM61 power track and LED uplight

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 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, are not provided by the power drivers are not provided by the power drivers are not provided by the power drivers are not provided by the provided by the power drivers are not provided by the provided by thfactory for available options

 $6. Total \ quantity \ of remote \ drivers \ is \ based \ on \ load \ requirements \ to \ be \ determined \ by \ track \ row \ and \ run \ lengths \ and \ quantity \ of \ track \ heads \ and \ uplights.$ 



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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

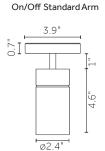
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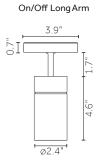
#### ETL listed, Union assembled

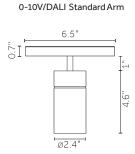
Reggiani reserves the right to change details at any time. Rev 8/10/2021

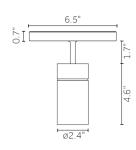
## **Technical Drawings**

### **TRACK HEADS**









0-10V/DALI Long Arm

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

## **48V TRACK**



48V Recessed Trim





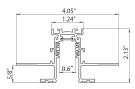




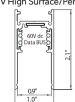
48V Surface/Pendant



#### 48V High Recessed Trimless



48V High Surface/Pendant





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# **DRIVER**

#### Medium Remote Box



#### FOR USE WITH: MM54 60W Driver

- 1. 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

- 1. 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**

	-CISION		
	<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	
	Description: 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

	<b>Description:</b> Performance - Narrow beam (13°)	Code: 0.35145.0000	
	Description: 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	
	<b>Description:</b> Selective filter 2700K - 2000K	Code: 0.26435.0000	
Ŏ	<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	
	Description: Opal lens	Code: 0.26463.0000	
	<b>Description:</b> Spread lens	Code: 0.26471.0000	
	Description: 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**

48V TRACK ACCESSORIES			
CONNECTOR ACCES	SSORIES		
19 i	<b>Description:</b> L-Connector for Recessed Trim	Code: 0.02414.00LV	Finishes: 12 White 31 Black
P. Q. 2.13*	<b>Description:</b> L-Connector for Recessed Trimless	Code: 0.02474.00LV	Finishes: 12 White 31 Black
3 ½ 3.21°	<b>Description:</b> 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	RIES	<u> </u>	
Contract  Contra	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
Contract Con	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
Comme	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			
Control Color	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
Costing ties Costi	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
Contraction  Constant  Con	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 Consider Consider Stem	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
Coaling lies Consider Consider Horn	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