

Project:	
Contact:	
Date:	

# **YORI EVO 48V 1.7"**

**INDOOR - TRACK** 



Yori Evo 48V 1.7"



Precision = Refractor Optics Performance = Reflector Optics

## LIGHT ENGINE

## **Power LED Standard optics**

## V.DN61B.HW12.12.48

		J						_	•		. 48	3
Arm Length/Optic Type	Wati	tage	Optics	CCT	г	4W / 9W	He	ad Finishes	Tra	ack Adapter	Tra	ck
DN6 Standard Arm / Precision	1 4	1 W	A Precision 8°	. HW	2700K CRI>90	lm 410/725	12	Embossed Matt White	. 12	White	. 48	48V Track
WN6 Long Arm / Precision	2 9	W	B Precision 11°	HQ	3000 K CRI > 90	lm 415/730	31	Embossed Matt Black	31	Black		
CN7 Standard Arm / Performance			E Precision 23°	ww	3000 K CRI >80	lm 485/844	C0 <sup>1</sup>	Royal Matt White				
WN7 Long Arm / Performance			H Precision 40°	WN <sup>2</sup>	3500K CRI>80	lm 508/892	B0 <sup>1</sup>	Royal Matt Black				
			B Performance 8°	NN	4000K CRI>80	lm 530/940	D0 <sup>1</sup>	Brushed Brass				
			E Performance 18°				E0 <sup>1</sup>	Brushed Gold				
			H Performance 29°				01 <sup>1</sup>	Chrome Plated				
							M0 <sup>1</sup>	Brushed Aluminum				
				ΔIIIur	mens shown above	are source	L0 <sup>1</sup>	Brushed Antique Bronze				
							N0 <sup>1</sup>	Brushed Copper				
	DN6 Standard Arm/Precision WN6 Long Arm/Precision CN7 Standard Arm/Performance	DN6         Standard Arm/Precision         1         4           WN6         Long Arm/Precision         2         5           CN7         Standard Arm/Performance         4	DN6 Standard Arm/Precision         1 4W           WN6 Long Arm/Precision         2 9W           CN7 Standard Arm/Performance	DN6         Standard Arm/Precision         1         4 W         A         Precision8°           WN6 Long Arm/Precision         2         9 W         B         Precision11°           CN7         Standard Arm/Performance         E         Precision 23°           WN7         Long Arm/Performance         H         Precision 40°           B         Performance 8°           E         Performance 18°	No.   Standard Arm/Precision   1	No   Standard Arm / Precision   1   4 W   A   Precision 8°   .   HW   2700 K   CRI > 90	DN6 Standard Arm/ Precision         1         4 W         A Precision 8°         . HW         2700 K CRI > 90         Immu10/725           WN6 Long Arm/ Precision         2         9 W         B Precision 11°         HQ         3000 K CRI > 90         Immu15/730           CN7 Standard Arm/ Performance         E         Precision 23°         WW         3000 K CRI > 80         Immu85/844           WN7 Long Arm/ Performance         H         Precision 40°         WN²         3500 K CRI > 80         Im 508/892           B         Performance 8°         E         Performance 18°         N         4000 K CRI > 80         Im 530/940	DN6   Standard Arm / Precision   1   4 W   A   Precision 8°   . HW   2700 K   CRI > 90   Im 410/725   12   2   9 W   B   Precision 11°   HQ   3000 K   CRI > 90   Im 415/730   31   CN7   Standard Arm / Performance   WN7   Long Arm / Performance   H   Precision 12°   H   Precision 40°   WW   3000 K   CRI > 80   Im 485/844   C0¹   WN²   3500 K   CRI > 80   Im 485/844   C0¹   WN²   3500 K   CRI > 80   Im 508/892   B0¹   MN   4000 K   CRI > 80   Im 508/892   B0¹   MN   4000 K   CRI > 80   Im 508/892   B0¹   Mo¹   Mo²   Mo²	No.   Standard Arm / Precision   1   4W   A   Precision 8°   . HW   2700 K CRI > 90   Im 410/725   12   Embossed Matt White	Arm Length/Optic Type   DN6   Standard Arm / Precision   1   4W   A   Precision 8°   1   4W   A   Precision 11°   12   Embossed Matt White   13   Embossed Matt White   14   Embossed Matt White   15   Embossed	Arm Length/Optic Type   DN6   Standard Arm / Precision   1   4W   A   Precision 8°   1   4W   Standard Arm / Precision 11°   2   White   12   Embossed Matt White   12   White   13   Black	Arm Length/Optic Type   DN6   Standard Arm / Precision   1   4W   A   Precision 8°   1   4W   A   Precision 11°   HQ   3000 K   CRI > 90   Im 410/725   12   Embossed Matt White   12   White   13   Black   14   Black   15   B

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



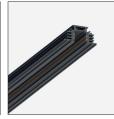
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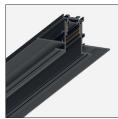
## YORI EVO 48V 1.7"

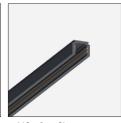
**INDOOR - TRACK** 

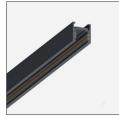
## **48V TRACK**

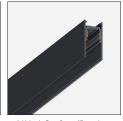












48V Recessed Trim

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

**A.504** 48V

Track

Type

**Finishes** 

**0012** White

0031 Black

28 High Surface

29³ High Pendant Recessed Trimless 32

High Recessed Trimless 35

39 Surface

40<sup>3</sup> Pendant 43<sup>7</sup> Recessed Trim

Surface Slim

LV XXXX

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. Longer lead time consult factory

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

Example:

## V.5373C.HW12.48XXXX

XXXX

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

537

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

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

**Finishes** 31 Black WQ<sup>2</sup> 3500 K CRI > 90 Im 690/LF HN 4000K CRI >90 lm 717/LF

48

Low Voltage Length

XXXX Exact length (in Inches)

0 On/Off

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

High Pendant, Separate Circuits for Down/Up

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

Plate 0000 No Plate

0000

Low Voltage **48** 48V

48

120/277V: On/Off driver to 96W  $\textcolor{red}{\textbf{HM57}}\ power\ track\ and\ LED\ uplight$ 

120/277V; On/Off driver to 320W WM61 power track and LED uplight

<sup>5.</sup> 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 a constant of the constant offactory for available options

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



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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°,11°,23°, 40° Performance: 8°, 18°, 29°

**Physical features:** 

Material: Die-cast aluminum

Mounting: Track

Adjustability: 356° horizontal axis 90° vertical axis

Weight: 0.4 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

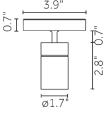
available.

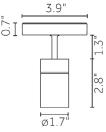
#### ETL listed, Union assembled

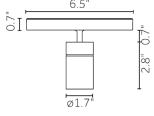
Reggiani reserves the right to change details at any time. Rev 8/10/2021

## **Technical Drawings**

#### **TRACK HEADS** On/Off Standard Arm On/Off Long Arm 0-10V/DALI Standard Arm 0-10V/DALI Long Arm 3.9" 6.5" 6.5" Ϊ́









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

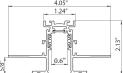
## **48V TRACK**







48V High Recessed Trimless



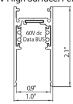
48V Surface Slim



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> Glass filter 1 mm	Code: 0.26400.00	Finishes: 4A RED 5A Green 6A Blue 7A Pink 8A Yellow 9A orange
	<b>Description:</b> Colored Gel Slides (2 pieces)	Code: 0.26408.0000	
	Description: Selective filter 3000K - 2700K	Code: 0.26557.0000	
	<b>Description:</b> Selective filter 2700K - 2500K	Code: 0.26416.0000	]
	<b>Description:</b> Selective filter 2700K - 2200K	Code: 0.26424.0000	1
	<b>Description:</b> Selective filter 2700K - 2000K	Code: 0.26432.0000	1
	<b>Description:</b> Selective filter 3000K - 3600K	Code: 0.26565.0000	]
	<b>Description:</b> Selective filter 3000K - 4000K	Code: 0.26573.0000	
	<b>Description:</b> Dense texture honeycomb louvre	Code: 0.26440.0000	
	<b>Description:</b> Wide texture honeycomb louvre	Code: 0.26448.0000	]
	<b>Description:</b> Elliptical beam lens	Code: 0.26456.0000	]
	<b>Description:</b> Opal lens	Code: 0.26460.0000	]
	<b>Description:</b> Spread lens	Code: 0.26468.0000	]
	<b>Description:</b> Cross blade louvre	Code: 0.26476.0000	
Ten.	<b>Description:</b> Barn doors	Code: 0.26484.0000	]
6	<b>Description:</b> Short Snoot	Code: 0.26556.00	Finishes: 12 White 31 Black
8	<b>Description:</b> Cone 45 ° wall washer	Code: 0.26488.00	Finishes: 12 White 31 Black



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## ACCESSORIES PERFORMANCE

	<b>Description:</b> Glass filter 1 mm	Code: 0.26401.00	Finishes: 4A RED 5A Green 6A Blue 7A Pink 8A Yellow 9A orange
	<b>Description:</b> Colored Gel Slides (2 pieces)	Code: 0.26409.0000	
	<b>Description:</b> Selective filter 3000K - 2700K	Code: 0.26558.0000	]
	<b>Description:</b> Selective filter 2700K - 2500K	Code: 0.26417.0000	]
	<b>Description:</b> Selective filter 2700K - 2200K	Code: 0.26425.0000	]
	<b>Description:</b> Selective filter 2700K - 2000K	Code: 0.26433.0000	
	<b>Description:</b> Selective filter 3000K - 3600K	Code: 0.26566.0000	
	<b>Description:</b> Selective filter 3000K - 4000K	Code: 0.26574.0000	
	Description: Dense texture honeycomb louvre	Code: 0.26441.0000	
	Description: Wide texture honeycomb louvre	Code: 0.26449.0000	
	<b>Description:</b> Elliptical beam lens	Code: 0.26492.0000	
	<b>Description:</b> Opal lens	Code: 0.26461.0000	]
	<b>Description:</b> Spread lens	Code: 0.26469.0000	1
	<b>Description:</b> Cross blade louvre	Code: 0.26480.0000	1
8	<b>Description:</b> Cone 45 ° wall washer	Code: 0.26496.00	Finishes: 12 White 31 Black



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# **48V TRACK ACCESSORIES**

CONNECTOR ACCES	SSORIES		
1.91°	<b>Description:</b> L-Connector for Recessed Trim	Code: 0.02414.00LV	Finishes: 12 White 31 Black
2.13"	<b>Description:</b> L-Connector for Recessed Trimless	Code: 0.02474.00LV	Finishes: 12 White 31 Black
3/2 <sup>1</sup> 3/2 <sup>1</sup>	<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		
Contraction 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
Company to	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
Contraction of the Contraction o	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**

PENDANT ACCESSORIES			
Commands  Continue  Annual class	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
Carrier too	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 Bos Constant Constant Union	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 ties  Consider  Consider  Litera	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
Centra Bos  Caronara  Stern	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