

Project:	
Туре:	
Description:	

**INDOOR - MODULAR** 



Yori Channel Arm 3.7"



Precision = Refractor Optics Performance = Reflector Optics

## **LIGHT ENGINE**

## **COB LED Very Narrow Optic**

KM1

Α

12 Embossed matt white . RA For mounting in Channel system

**Optic Type** Driver Phase-Cut (120V Only) . KM1 Precision

CCT

**Finishes** Channel

**Finishes** 

12 matt white

Embossed

matt black

Embossed matt black

T.KM14A.WW31.RA

0-10V (120/277V)

Wattage **Optics** 4 17W

HW 2700 K CRI >90 lm 1870 3000 K CRI >90 lm 1920 HQ ww 3000 K CRI > 80 lm 2320 WN1 3500 K CRI > 80 Im 2360 NN 4000 K CRI>80 lm 2400

17W

HC CRI >98 lm 1700 All lumens shown above are initial Lumen delivered up to 1510 lm Precision Lumen maintenance: L80 B10 = 50,000h

3000K

NOTES

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

## **COB LED Standard Optics**

Example:

Example:

CCT

. HW

HQ

WN<sup>1</sup>

RA T.RM16B.HQ12.RA

Channel

Embossed • RA For mounting in Channel system

Driver		Optic Type		Wattage		Optics	
T	Phase-Cut (120V Only)	. RM1	Precision	3	12W	B Precison 12°	
v	0-10V (120/277V)	RM2	Performance	4	17W	E Precison 24°	
				6	24W	B Performance 10°	
				8	33W	E Performance 20°	
				9	37W	H Performance 31°	
						M Performance 40°	

нс 3000K CRI >98 lm 1323/1834/2476/3142/3473 All lumens shown above are initial Lumen delivered up to 1690/2351/3170/4130/4477lm

Lumen delivered up to 1800/2500/3300/4110/4530lm Performance

Lumen maintenance: L90 B10=50.000h

# **CHANNEL CONFIGURATION**

1. For 3500K CCT, must consult with factory to

Example:

0.653

NOTES

confirm availability.

0.65327.0012

0.653 Yori Channel 94.5"

**Channel Type** 27° Surface Channel to mount in cove . 0012 White

**Finishes** 

0031 Black

#### NOTES

2. Provided with joiners, wiring jumpers, cover plates, and spring clips to secure cover plates between heads. Refer to page 5 for end caps and additional connectors.



12W/17W/24W/33W/37W

2700 K CRI > 90 lm 1491/2067/2792/3635/3940

3000 K CRI > 90 lm 1533/2122/2860/3735/4000

3500 K CRI > 80 lm 1890/2623/3545/4603/4985

4000 K CRI > 80 lm 1920/2665/3602/4695/5090

WW 3000 K CRI > 80 lm 1859/2582/3487/4510/4880

Yori Surface Channel



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## **Technical Info**

## Optical features Light source features:

LED/3 step/50,000 hrs

Beam Angles:

Precision: 7°, 12°, 24°

Performance: 10°, 20°, 31°, 40°

#### Physical features:

Material: Die-cast aluminum

Mounting: Surface Surfaces: Cove

Adjustability: 356° horizontal, 90° vertical with pivoting arm

Weight: 3.1 lbs

## **Luminaire Description:**

**Fixture Features:** Available for use in Yori Surface Channel System which mounts into an architectural ceiling cove. Fixture connections made through direct abutment or modular connect cables in various lengths. The new optics allow for a range of options in terms of light output, beam angle, and intensity. The range of accessories is another addition to the family and provides even more flexibility. **Fixture Benefits:** Part of the Yori family of lights assures consistent design.

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Channel Accessories: Please see following pages.

## Max Fixture Total Wattage:

12W LED: 15W

17W LED: 20W

24W LED: 27W

33W LED: 36W 37W LED: 40W

**Head Accessories:** Wide range of Precision and Performance accessories

available

Warranty: 5 Year LED.

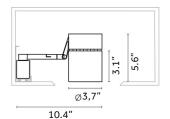
#### ETL listed, Union assembled

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

## TECHNICAL DRAWINGS

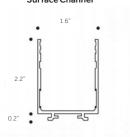
Yori Channel Arm 3.7"





## **CHANNEL**

#### Surface Channel





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# **ACCESSORIES PRECISION**

	Description: Precision - Narrow beam (12°-12W, 17W, 24W, 33W, 37W) (25°-for warm- dim only)	Code: 0.35135.0000	
	Description: Precision - Medium beam (24°-12W, 17W, 24W, 33W, 37W)	Code: 0.35136.0000	
	<b>Description:</b> Glass filter 1 mm	Code: 0.26406.00	Finishes: 4A RED 5A Green 6A Blue 7A Pink 8A Yellow 9A orange
	<b>Description:</b> Colored Gel Slides (2 pieces)	Code: 0.26414.0000	
	Description: Selective filter 3000K - 2700K	Code: 0.26563.0000	
	Description: Selective filter 2700K - 2500K	Code: 0.26422.0000	
	<b>Description:</b> Selective filter 2700K - 2200K	Code: 0.26430.0000	
	<b>Description:</b> Selective filter 2700K - 2000K	Code: 0.26438.0000	
	<b>Description:</b> Selective filter 3000K - 3600K	Code: 0.26571.0000	
	<b>Description:</b> Selective filter 3000K - 4000K	Code: 0.26579.0000	
	<b>Description:</b> Dense texture honeycomb louvre	Code: 0.26446.0000	
	<b>Description:</b> Wide texture honeycomb louvre	Code: 0.26454.0000	
	<b>Description:</b> Elliptical beam lens	Code: 0.26459.0000	
	Description: Opallens	Code: 0.26466.0000	
	<b>Description:</b> Spread lens	Code: 0.26474.0000	
	<b>Description:</b> Cross blade louvre	Code: 0.26479.0000	
Tel.	<b>Description:</b> Barn doors	Code: 0.26487.0000	
8	<b>Description:</b> Cone 45 ° wall washer	Code: 0.26491.00	Finishes: 12 White 31 Black



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# ACCESSORIES PERFORMANCE

	Description: Performance - Narrow beam (10°-12W, 17W, 24W, 33W, 37W)	Code: 0.35155.0000	
	Description: Performance - Medium beam (20°-12W, 17W, 24W, 33W, 37W)	Code: 0.35156.0000	
	Description: Performance - Wide beam (31°-12W, 17W, 24W, 33W, 37W)	Code: 0.35157.0000	
	<b>Description:</b> Performance - Wide beam (40°-12W, 17W, 24W, 33W, 37W)	Code: 0.35158.0000	
	<b>Description:</b> Glass filter 1 mm	Code: 0.26407.00	Finishes: 4A RED 5A Green 6A Blue 7A Pink 8A Yellow 9A orange
	<b>Description:</b> Colored Gel Slides (2 pieces)	Code: 0.26415.0000	
	<b>Description:</b> Selective filter 3000K - 2700K	Code: 0.26564.0000	
	<b>Description:</b> Selective filter 2700K - 2500K	Code: 0.26423.0000	
	<b>Description:</b> Selective filter 2700K - 2200K	Code: 0.26431.0000	
	<b>Description:</b> Selective filter 2700K - 2000K	Code: 0.26439.0000	
	<b>Description:</b> Selective filter 3000K - 3600K	Code: 0.26572.0000	
	<b>Description:</b> Selective filter 3000K - 4000K	Code: 0.26580.0000	
	<b>Description:</b> Dense texture honeycomb louvre	Code: 0.26447.0000	
	<b>Description:</b> Wide texture honeycomb louvre	Code: 0.26455.0000	
	<b>Description:</b> Elliptical beam lens	Code: 0.26495.0000	
	<b>Description:</b> Opal lens	Code: 0.26467.0000	
	<b>Description:</b> Spread lens	Code: 0.26475.0000	
	<b>Description:</b> Cross blade louvre	Code: 0.26483.0000	
8	<b>Description:</b> Cone 45 ° wall washer	Code: 0.26499.00	Finishes: 12 White 31 Black



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# **ADDITIONAL COMPONENTS**

	<b>Description:</b> L connector for Yori Channel & Channel Arm	Code: 0.25853.00	Finishes: 12 Embossed matt White 31 Embossed matt Black
	<b>Description:</b> T connector for Yori Channel & Channel Arm	Code: 0.25854.00	Finishes: 12 Embossed matt White 31 Embossed matt Black
×	<b>Description:</b> X connector for Yori Channel & Channel Arm	Code: 0.25855.00	Finishes: 12 Embossed matt White 31 Embossed matt Black
25 25 45	Description: Terminating end cap for Surface Channel, used on both ends of the Yori Channel Arm, 2x included	Code: 0.65409.00SP	Finishes: 12 Embossed matt White 31 Embossed matt Black
End Cop	<b>Description:</b> Additional springs for securing Yori Channel Cover	Code: 1.36053.0000	Finishes: 12 Embossed matt White 31 Embossed matt Black