

Project:	
Type:	
Description:	

YORI CHANNEL ARM 3.7" INDOOR - MODULAR



Yori Channel Arm 3.7"



Precision = Refractor Optics
Performance = Reflector Optics

LIGHT ENGINE

COB LED Very Narrow Optic

Example:

KM1 **4** **A** **RA** **T.KM14A.WW31.RA**

Driver	Optic Type	Wattage	Optics	CCT	17W	Finishes	Channel
T Phase-Cut (120V Only)	KM1 Precision	4 17W	A Precision 7°	HW 2700K CRI>90	lm 1870	12 Embossed matt white	RA For mounting in Channel system
V 0-10V (120/277V)				HQ 3000K CRI>90	lm 1920	31 Embossed matt black	
				WW 3000K CRI>80	lm 2320		
				WN¹ 3500K CRI>80	lm 2360		
				NN 4000K CRI>80	lm 2400		
				HC 3000K CRI>98	lm 1700		

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

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

COB LED Standard Optics

Example:

RA **T.RM16B.HQ12.RA**

Driver	Optic Type	Wattage	Optics	CCT	12W/17W/24W/33W/37W	Finishes	Channel
T Phase-Cut (120V Only)	RM1 Precision	3 12W	B Precision 12°	HW 2700K CRI>90	lm 1491/2067/2792/3635/3940	Embossed	RA For mounting in Channel system
V 0-10V (120/277V)	RM2 Performance	4 17W	E Precision 24°	HQ 3000K CRI>90	lm 1533/2122/2860/3735/4000	12 matt white	
		6 24W	B Performance 10°	WW 3000K CRI>80	lm 1859/2582/3487/4510/4880	Embossed	
		8 33W	E Performance 20°	WN¹ 3500K CRI>80	lm 1890/2623/3545/4603/4985	31 matt black	
		9 37W	H Performance 31°	NN 4000K CRI>80	lm 1920/2665/3602/4695/5090		
			M Performance 40°	HC 3000K CRI>98	lm 1323/1834/2476/3142/3473		

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

All lumens shown above are initial
Lumen delivered up to 1690/2351/3170/4130/4477lm Precision
Lumen delivered up to 1800/2500/3300/4110/4530lm Performance
Lumen maintenance: L90 B10 = 50,000h

CHANNEL CONFIGURATION

Example:

0.653 **27** **0.65327.0012**

Channel	Channel Type	Finishes
0.653 Yori Channel 94.5"	27¹ Surface Channel to mount in cove	0012 White
		0031 Black



Yori Surface Channel

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.

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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.

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.

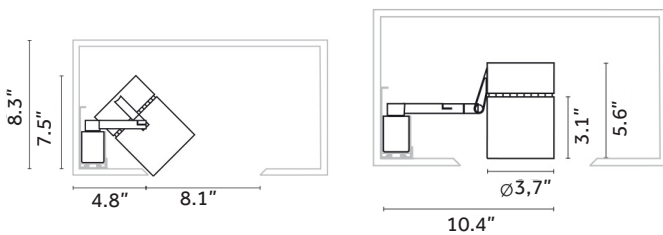
ETL listed, Union assembled

Reggiani reserves the right to change details at any time.

Rev 11/6/2020

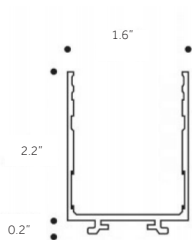
TECHNICAL DRAWINGS

Yori Channel Arm 3.7"



CHANNEL

Surface Channel



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ACCESSORIES PRECISION

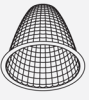

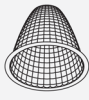

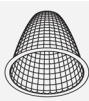
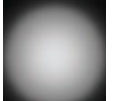
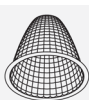
















	Description: Precision - Narrow beam (12°-12W, 17W, 24W, 33W, 37W) (25°-for warm-dim only)	Code: 0.35135.0000	
	Description: Precision - Medium beam (24°-12W, 17W, 24W, 33W, 37W)	Code: 0.35136.0000	
	Description: Glass filter 1 mm	Code: 0.26406.00__	Finishes: 4A RED 5A Green 6A Blue 7A Pink 8A Yellow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

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ACCESSORIES PERFORMANCE



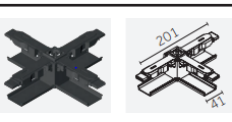
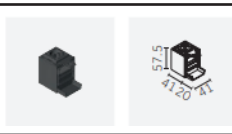
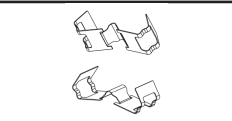
		Description: Performance - Narrow beam (10°-12W, 17W, 24W, 33W, 37W)	Code: 0.35155.0000	
		Description: Performance - Medium beam (20°-12W, 17W, 24W, 33W, 37W)	Code: 0.35156.0000	
		Description: Performance - Wide beam (31°-12W, 17W, 24W, 33W, 37W)	Code: 0.35157.0000	
		Description: Performance - Wide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

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ADDITIONAL COMPONENTS

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