MODULAR
LIGHTING
INSTRUMENTS
— *by MLI NA Corporation*

Project	
Type	
Contact	

Smart Lotis Tube Track 48V 1.9

## Overview

Smart Tube Track 48V is equipped with a 48V track adapter that makes our popular design one of many luminaires joining our Pista magnetic track rail. Add volume, curves and accent lighting to Pista, and combine them with a dash of color with our Smart designs, Kup, Lotis and Cake.
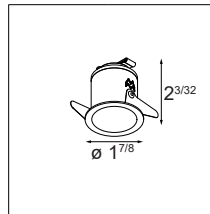
How to Specify (example)

1. Select Tube → Page 2

Dimensions: 0²³/₃₂, 6⁹/₁₆, 3¹/₁₆, 3⁵/₃₂, ø 2¹/₁₆
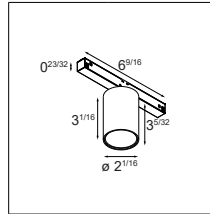
Example: **SMARU-T48-1.9-1X-DY-0101-BLS**
Smart Tube Track 48V, 1 lamp version, dry rated, 0-10V, black structure

2. Select Lamp Unit → Page 3

Dimensions: 2³/₃₂, ø 1⁷/₈

Example: **SMART-L-R-1.9-1X-MG-30M-DP-DE-GOMT**
Smart Lotis 1.9, microprismatic glass, 3000K, medium, damp rated, gold

Example order:
| Quantity	Item
1	**SMARU-T48-1.9-1X-DY-0101-BLS**
1	**SMART-L-R-1.9-1X-MG-30M-DP-DE-GOMT**

Luminaire Specifications

- For use with Pista 48V track systems
- Tube material: cast aluminum
- Tube finish: powder coat
- Suitable for 1 lamp unit (1x versions) or 2 lamp units (2x versions)
- Upon insertion, fixtures attach magnetically to the track
- Fixtures can be moved in the track by sliding
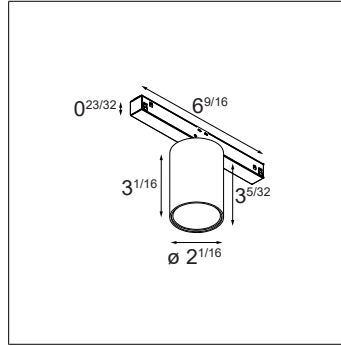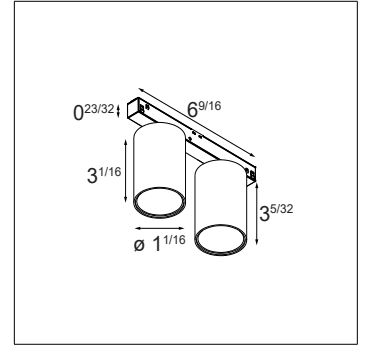- Force to remove from track: 13.5lbs
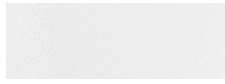
Smart Tube Track 48V 1x

Smart Tube Track 48V 2x

Finish Information

Black Structure (BLS)
Powder Coat (Matte)

White Structure (WHS)
Powder Coat (Matte)

Pista Track Compatibility

	Surface Track Suspended Track	Suspended Up / Down Track		Recessed Flanged Track	Recessed Trimless Track
		Up Portion	Down Portion		
Smart Tube Track 48V 1x	ⓜ		ⓜ	ⓜ	ⓜ
Smart Tube Track 48V 2x	ⓜ		ⓜ	ⓜ	ⓜ

See separate track datasheets for track information and accessories

Ordering Information

SMARU-T48-1.9	-		-	DY	-		-	

SMARU-T48-1.9	Smart Tube Track 48V	**1X**	For 1 lamp unit	**DY**	Dry Location	**0101**	0-10V	**BLS**	Black Structure
		2X	For 2 lamp units			**D**	DALI	**WHS**	White Structure

Lamp Specifications

- Aperture: 1.5"
- Trim material: cast aluminum
- Trim finish: powder coat or wet paint
- Must be combined with tube
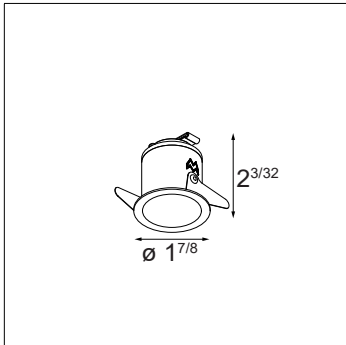
Smart Lotis 1.9

Finish Information

Black Structure (BLS)
Powder Coat (Matte)

White Structure (WHS)
Powder Coat (Matte)

Gold (GOMT)
Wet Paint (Matte)

Ordering Information

SMART-L-R-1.9-1X	-		-			M	-	DP	-	DE	-		
SMART-L-R-1.9-1X Smart Lotis Recessed 1.9		**MG** Microprismatic Glass		**27**	2700K	**M** Medium (27°)		**DP** Damp Location				**BLS**	Black Structure
				30	3000K							**WHS**	White Structure
				35	3500K							**GOMT**	Gold Matte

MODULAR
LIGHTING
INSTRUMENTS
— *by MLI NA Corporation*

Performance Specifications (per luminaire)

	1x	2x
Weight	0.6lbs	0.8lbs
Location	dry	dry
CRI*	92, R9: 60	92, R9: 60
Lifetime	L80 B20 @ 50.000 hrs	L80 B20 @ 50.000 hrs
UGR	see website	see website

Electrical (typical)

Lamp Units	Dim Type	Input Voltage	Connected Load	Dim Level***
1x Fixed CCT	0-10V	48VDC	6.5W	1%
1x Fixed CCT	DALI**	48VDC	6.5W	1%
2x Fixed CCT	0-10V	48VDC	10.5W	1%
2x Fixed CCT	DALI**	48VDC	10.5W	1%

*   CRI & TM-30 Value for 3000K
**   Compatible with Casambi Wireless Pista Module. See track datasheets for more details
*** Consult the factory for dimmer compatibility

CRI	92.5
R9	59.8

0 10 20 30 40 50 60 70 80 90 100

R1	92
R2	96
R3	98
R4	91
R5	92
R6	94
R7	92
R8	82
R9	59
R10	89
R11	92
R12	80
R13	93
R14	98
R15	88

Rf	93.0
Rg	98.9

Color Vector Graphic
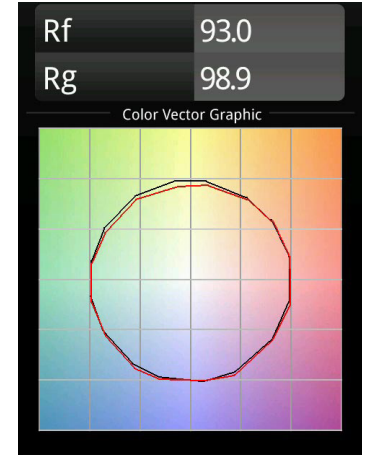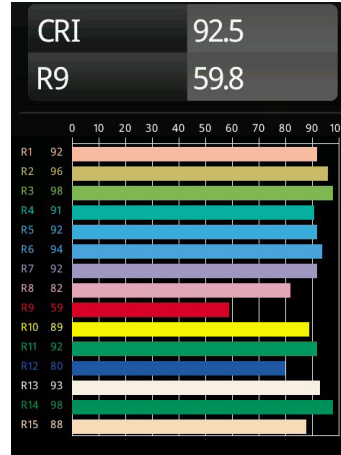
For photometric files see website or contact factory.

Output Specifications (per lamp unit)

Reference Delivered Lumens	CCT	Optics	Finish
305 (ref. 3000K, MG M, 500mA, WHS)	2700K (0.87) 3000K (1.00) 3500K (0.91)	MG M (1.00)	BLS (0.99) WHS (1.00) GOMT (1.03)

Multipliers are indicated between brackets: ( )
Example calculation, to determine typical output for 2700K, Microprismatic Glass, Medium, Black Structure: 305 x (0.87) x (1.00) x (0.99) = 262 lumens

Listings and Certifications

- Classified: cULus
- Dry locations

UL CERTIFIED

Warranty

- Visit https://www.supermodular.com/en-us/warranty