

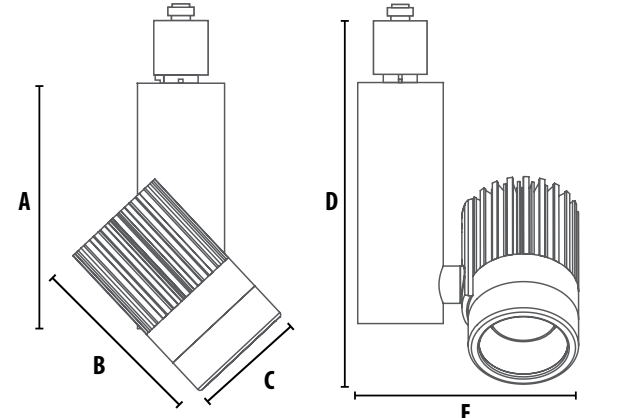


MB1600

MB-LED Solid State Track Luminaire 1600lm 25W



- 82 CRI
- 92 CRI
- LIMITED 5 YR WARRANTY
- LM-79-08 TESNA
- PS Pro-Series
- ETL Intertek



MB Dimension With	A	B	C	D	E
16° Optic	6 1/8"	4 3/4"	2 7/8"	8 11/16"	5 3/4"
24°, 32° and 50° Optic	6 1/8"	4 1/2"	2 3/4"	8 3/4"	5 3/4"

Housing Matrix | Example : MB160030B-FL24-PS

	A	B	C	D	E
A Series			D Beam Spread		
MB1600	1600 lm MB-LED 25W		-SP16 16° Spot ¹		
			-FL24 24° Narrow Flood		
B Color Temperature			-FL32 32° Flood		
30	3000K 82 CRI		-FL50 50° Wide Flood		
309	3000K 92 CRI		E Adapter		
41	4100K 82 CRI		blank Intense Single / Two Circuit 120V		
C Finish			-PS Pro-Series 120V		
W White Semi Gloss			-PS-27 Pro-Series 277V		
B Black Satin			-J J-type Adapter		
SV Silver Satin			-L L-type Adapter		
SN Brushed Satin Nickel					

Notes:
1- 16° Spot optic requires a reflector with a larger diameter. An additional collar is added to the luminaire and the lower reflector is removed.

Features:

- Energy efficient solid state light source
- Clean architectural design
- High quality uniform illumination without pixilation
- Optimal glare control
- Capability to accept up-to two light control media
- Extruded & Die-Cast aluminum construction
- Compatible with Professional Series track system

LED Light Engine:

- Nominal input power: 25W @ 3000K
- Delivered light output: 1600 lumen
- 3000K and 4100K 82 CRI
- 3000K 92 CRI
- LED mounted to die-cast / extruded aluminum heat sink
- 50,000 hours average rated life at 70% output

Electrical System:

- 120V/277V 50/60Hz input
- 700mA constant current output
- Class 2 power supply
- Over voltage, over current and short circuit protection: Auto recovery
- MTBF > 100,000 hours
- Dimming not available

Track Compatibility:

Track luminaire is designed for use with the following track systems:

- Single Circuit/Single Neutral 120V
- Two Circuit/Single Neutral 120V
- Pro-Series Single Circuit / Two Neutral 120V
- Pro-Series Two Circuit / Two Neutral 277V

Listing/Warranty:

- ETL Listed to US and Canadian standards for dry locations.
- 5-Year Limited Warranty

Control Media |

MBLED track luminaire will accommodate a maximum of (2) filter media. No accessory holder required.

For use with 24°, 32°, and 50° optic.

Diffusion Filters		Color Filters	Louvers
PFL-CL1-S	Prismatic Spread Lens	PL-CL5-S Amber Lens	PFLMB Black Hex Louver
PFL-CL2-S	Linear Spread Lens	PL-CL6-S Red Lens	
		PL-CL9-S Blue Lens	

For use with 16° optic.

Diffusion Filters		Color Filters	Louvers
PFL-CL1-S16	Prismatic Spread Lens	PL-CL5-S16 Amber Lens	PFLMB-16 Black Hex Louver
PFL-CL2-S16	Linear Spread Lens	PL-CL6-S16 Red Lens	
		PL-CL9-S16 Blue Lens	

TRACK LIGHTING R-101311 P-96

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Note: Specifications and dimensions subject to change without notice.

