

MetaBright Thin Backlight

Model#: MB-TBL3X3

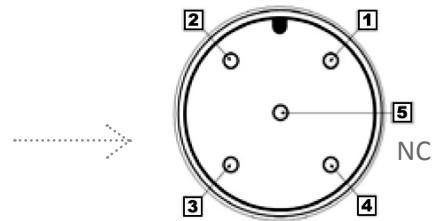


- Configurable for various wavelengths
- Extremely low profile backlight for applications with strict spatial limitations
- No warm up time to reach full intensity
- Thin yet very high intensity & high uniformity (+/- 5%)
- High Uniformity (No hot spots or glare)
- High Density Precision Chips Tehcnology (HDPCT)
- Streamline design allows for maximum active area
- Light thickness: .39"

Active Area	Dimensions	Specifications:	
3in x 3in 76.2mm x 76.2mm	3.6in x 4.13in x .39in 91mm x 104mm x 9.9mm	Current Consumption	RED: 0.45A W/G/B: 0.55A
		Finish	Powder Coated Black
		Intensity Uniformity	+/-5%
		Operating Temperature	120° F Max
		Illuminance	85,000 Lux
		Compliance	CE/RoHS
		Lifetime Hours	75,000 Hours

Wiring Diagram	
Flying Leads	Function
RED	+24VDC
BLACK	Ground

M12 Connector	
PIN #	Function
1	+24VDC
3	Ground



ORDERING INFORMATION:	
• M B - T B L 3 X 3	- □ - 2 4 - □
W	White 5500k
R	Red 630nm
G	Green 530nm
B	Blue 455 nm
IRL	Infrared 880nm
UVL	(long) 395nm
UVS	(short) 365nm
*BLANK	10 ft. Flying Leads
T	M12 Quick Disconnect
ILD	In Line Dimmer
ILS	In Line Strobe (customer provide trigger info)



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Drawing/Diagram

