

MetaBright Thin Backlight

Model#: MB-TBL3X3

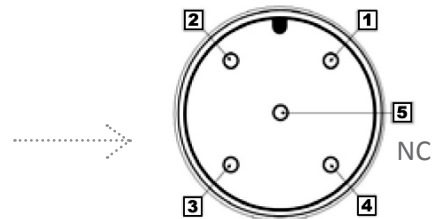


- Configurable for various wavelengths
- Extremely low profile backlight for applications with strict spatial limitations
- No warm up time to reach full intensity
- Thin yet very high intensity & high uniformity (+/- 5%)
- High Uniformity (No hot spots or glare)
- High Density Precision Chips Tehcnology (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	*BLANK	10 ft. Flying Leads
R	Red 630nm	T	M12 Quick Disconnect
G	Green 530nm	ILD	In Line Dimmer
B	Blue 455 nm	ILS	In Line Strobe (customer provide trigger info)
IRL	Infrared 880nm		
UVL	(long) 395nm		
UVS	(short) 365nm		



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Drawing/Diagram

