

MetaBright Thin Backlight

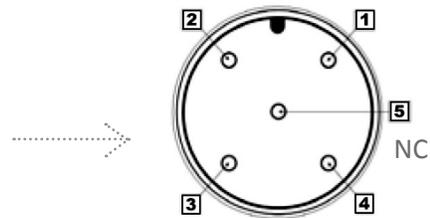
Model#: MB-TBL1X7



- 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: | |
|-------------------------------|--|-----------------------|---------------------------|
| 1in x 7in 25.4mm x 177.8mm | 1.21in x 7.7in x .39in 30mm x 195mm x 9.9mm | Current Consumption | RED: 0.3A W/G/B: 0.45A |
| | | Finish | Powder Coated Black |
| | | Intensity Uniformity | +/-5% |
| | | Operating Temperature | 120° F Max |
| | | Illuminance | 77,300 Lux |
| | | Compliance | CE/RoHS |
| | | Lifetime Hours | 75,000 Hours |

| Wiring Diagram | | M12 Connector | |
|----------------|----------|---------------|----------|
| Flying Leads | Function | PIN # | Function |
| RED | +24VDC | 1 | +24VDC |
| BLACK | Ground | 3 | Ground |



ORDERING INFORMATION:

• M B - T B L 1 X 7 - - 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 | | |

MetaBright Thin Backlight Model#: MB-TBL1X7

Drawing/Diagram

