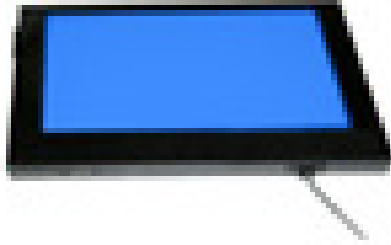




MetaBright™ Area Backlight

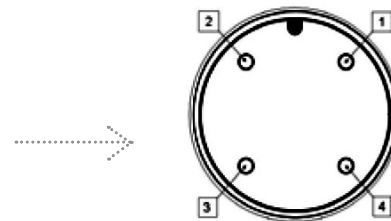
Model#: MB-BL6X10



- Up to 50 SMD LED's per inch array makes our backlights the brightest most stable backlights in the industry
- Exclusive optical lens producing even (+/- 5%), shadow-free illumination
- High Density Precision Chip technology
- Patent-pending thermal management design draws heat directly from the die ensuring long life
- Stable, flicker-free illumination with instant-start operation

Active Area	Dimensions	Specifications:	
6in x 10in 152.4mm x 254mm	7.62 in x 13.63 in 0.78 in 193.54mm x 346.20mm x 19.81mm	Current Consumption	0.8 ~ 1.2 Amp @ 24Vdc
		Housing	Aluminum
		Finish	Powder Coated Black
		Intensity Uniformity	+/-5%
		Illuminance	32,000 Lux
		Operating Temperature	120° F Max
		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 - B L 6 X 1 0 - □ - 2 4 - □

W	White 6000k	*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)
IR	Infrared 880nm		
UVL	(long) 395nm		
UVS	(short) 365nm		



MetaBright™ Area Backlight

Model#: MB-BL6X10

	Wavelength (nanometers)
White (°K)	5500-6500°K
Blue	464-485
Green	520-535
Red	620-630
IRN	880
UVL	395
UVS	365

Contact us:

Contact your Metaphase Technologies Representative for options including: Diffuser Choice, Polarizer & Light Control Film, Specific Intensity & Uniformity, & Wavelength.

