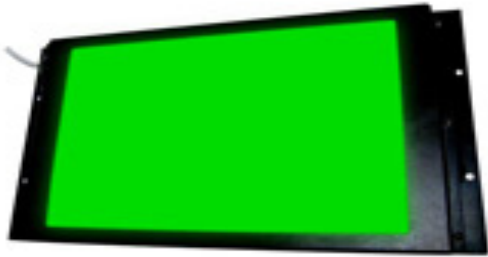


## MetaBright™ Area Backlight Model#: MB-BL20X40



- 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

Wiring Diagram		M12 Connector		Specifications:	
Flying Leads	Function	PIN #	Function		
RED	+24VDC	1	+24VDC	Current Consumption	20 ~ 25 Amp @ 24Vdc
BLACK	Ground	3	Ground	Housing	Aluminum
WHITE	0~10V			Finish	Powder Coated Black
GREEN	Signal Ground			Intensity Uniformity	+/-5%
				Illuminance	60,000 Lux
				Operating Temperature	120° F Max
				Compliance	CE/RoHS
				Lifetime Hours	75,000 Hours

Active Area	Dimensions
20in x 40in 508mm x 1016mm	25.2in x 45.2in x 1.1in 640mm x 1148mm x 27.94mm

### ORDERING INFORMATION:

• M B - B L 2 0 X 4 0 -  - 2 4 -

<p><b>W</b> White 6000k  <b>R</b> Red 630nm  <b>G</b> Green 530nm  <b>B</b> Blue 455 nm  <b>IR</b> Infrared 880nm  <b>UVL</b> (long) 395nm  <b>UVS</b> (short) 365nm</p>	<p><b>*BLANK</b>  <b>T</b>  <b>ILD</b>  <b>ILS</b></p>	<p>10 ft. Flying Leads  M12 Quick Disconnect  In Line Dimmer  In Line Strobe (customer provide trigger info)</p>
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## MetaBright™ Area Backlight Model#: MB-BL20X40

Contact us:

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

### Drawing/Diagram

