



MetaBright™ Area Backlight

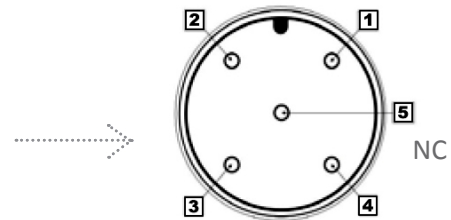
Model#: MB-BL5X17



- 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:	
5in x 17in 127mm x 431.8mm	7 in x 20.9 in x 0.95 in 177.8mm x 530.86mm x 24.13mm	Current Consumption	1.5 ~ 3 Amp @ 24Vdc
		Housing	Aluminum
		Finish	Powder Coated Black
		Intensity Uniformity	+/-5%
		Operating Temperature	120° F Max
		Illuminance	
		Compliance	CE/RoHS
		Lifetime Hours	75,000 Hours

Wiring Diagram		M12 Connector	
Flying Leads	Function	PIN #	Function
RED/ WHITE	+24VDC	1	+24VDC
BLACK/ GREEN	Ground	3	Ground



ORDERING INFORMATION:

• M B - B L 5 1 7	-	<input type="checkbox"/>	- 2 4 -	<input type="checkbox"/>	
W			*BLANK		10 ft. Flying Leads
R	White 6000k		T		M12 Quick Disconnect
G	Red 630nm		ILD		In Line Dimmer
B	Green 530nm		ILS		In Line Strobe (customer provide trigger info)
IR	Blue 455 nm				
UVL	Infrared 880nm				
UVS	(long) 395nm				
	(short) 365nm				



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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.

