

MetaBright™ Area Backlight

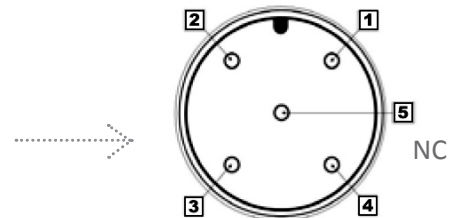
Model#: MB-BL5X17



- 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:				
• MB - BL 5 1 7	-	□	- 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-BL5X17

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.

