

MetaBright™ Area Backlight

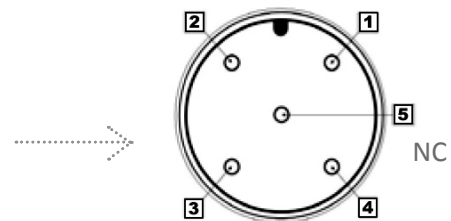
Model#: MB-BL5X20



- 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 20in 127mm x 508mm	7.25 in x 29.93 in x 0.94 in 184.12mm x 760.22mm x 23.87mm	Current Consumption	1.5 ~ 2 Amp @ 24Vdc
		Housing	Aluminum
		Finish	Powder Coated Black
		Intensity Uniformity	+/-5%
		vOperating Temperature	120° F Max
		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-BL520	-	□	-	24	-	□
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					

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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

