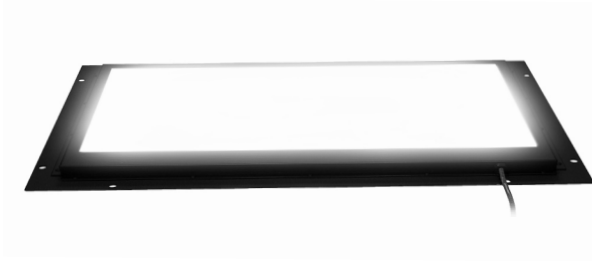


MetaBright™ Area Backlight

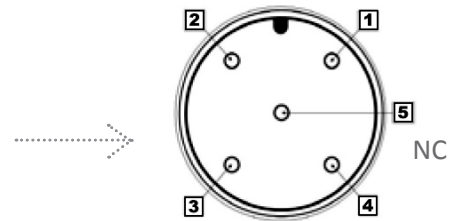
Model#: MB-BL5X20



- 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						



MetaBright™ Area Backlight

Model#: MB-BL5X20

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

