

## MetaBright™ Narrow Backlight Model#: MB-NBL205



- HIGH ASPECT RATIO BACKLIGHTS, THE BRIGHTEST, MOST EFFECTIVE IN THE INDUSTRY
- STAINLESS STEEL CASES AND ACRYLIC DIFFUSER FOR RUGGED PERFORMANCE
- 35 SMT ARRAY LED PROVIDE MAXIMUM INTENSITY AREA WITH +/- 0.5%
- LONG PROFILE PERFECT FOR LONG PARTS OR LINESCAN APPLICATIONS

### Active Area      Dimensions      Specifications:

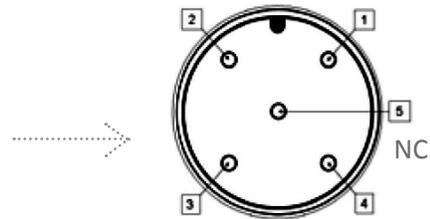
Length: 5.78 in / 152.4mm  
Width: 0.5 in / 12.7mm

Length: 5.88in / 149.2mm  
Width: 1in / 25.4mm  
Height: 1.55in / 39.37mm

Current Consumption	RED: 0.3A W/G/B: 0.4A
Finish	Powder Coated Black
Intensity Uniformity	+/-5%
Operating Temperature	120° F Max
Illuminance	74,000 Lux
Compliance	CE/RoHS
Lifetime Hours	75,000 Hours

Wiring Diagram	
Flying Leads	Function
RED	+24VDC
BLACK	Ground

M12 Connector	
PIN #	Function
1	+24VDC
2	0-10VDC Intensity Control
3	Ground
4	Signal Ground



### ORDERING INFORMATION:

• M B - N B L 2 0 5   -   □   - 2 4 -   □

<b>W</b>	White 5500k	<b>*BLANK</b>	10 ft. Flying Leads
<b>R</b>	Red 630nm	<b>T</b>	M12 Quick Disconnect
<b>G</b>	Green 530nm	<b>ILD</b>	In Line Dimmer
<b>B</b>	Blue 455 nm	<b>ILS</b>	In Line Strobe (customer provide trigger info)
<b>IRL</b>	Infrared 880nm		
<b>UVL</b>	(long) 395nm		
<b>UVS</b>	(short) 365nm		

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### Drawing/Diagram

