



MetaBright™ Narrow Backlight

Model#: MB-NBL105



- 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:
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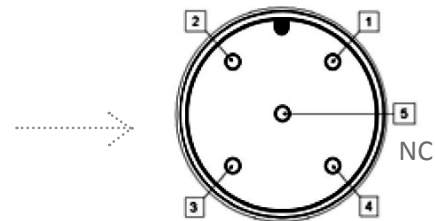
Length: 3.75in / 95.25mm
Width: 0.5 in / 12.7mm

Length: 3.88in / 98.55mm
Width: 1in / 25.4mm
Height: 1.55in / 39.37mm

Current Consumption	RED: 0.15A W/B/G: 0.2A
Finish	Powder Coated Black
Intensity Uniformity	+/-5%
Operating Temperature	120° F Max
Illuminance	68,000 Lux
Compliance	CE/RoHS
Lifetime Hours	75,000 Hours

Wiring Diagram	
Flying Leads	Function
RED	+24VDC
BLACK	Ground

M12 Connector	
PIN #	Function
1	+24VDC
3	Ground



ORDERING INFORMATION:

• M B - N B L 1 0 5 - - 2 4 -

W	White 5500k	*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)
IRL	Infrared 880nm		
UVL	(long) 395nm		
UVS	(short) 365nm		



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Drawing/Diagram

