

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:	
-------------	------------	-----------------	--

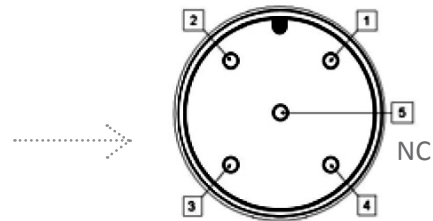
Length: 5.78 in / 152.4mm
 Width: 0.5 in / 12.7mm

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 -

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



MetaBright™ Narrow Backlight

Model#: MB-NBL205

Drawing/Diagram

