

High Efficiency Economic Backlight

Model#: MB-BL146X254

Metaphase
Technologies, Inc.



- 2x brighter than Cold Cathode fluorescent.
- Better uniformity than Cold Cathode fluorescent (+/-5%).
- No warm up time (time to reach full intensity).
- Low Power Consumption.
- No hot spots or glare.
- Patent-pending technology.

Active Area		Dimensions		Specifications:	
171.45 x 254 mm		346.2 x 193.55 x 19.81 mm		Current Consumption	0.3A
6.75 x 10.0 in		13.63 x 7.62 x .78 in		Finish	Black Anodized
Part #		Color		Housing	Aluminum
FR-BL146X254-W-24		White 6000 K		Intensity Uniformity	+/-5%
FR-BL146X254-R-24		Red 630nm		Weight	
				Operating Temperature	120° F Max
				Compliance	CE/RoHS
				Lifetime Hours	80,000 Hours

Wiring Diagram

Flying Leads	Function
RED	+24VDC
BLACK	Ground

ORDERING INFORMATION:

• M B - B L 1 4 6 X 2 5 4 - - 2 4 -

W White 6000k
 R Red 630nm

*BLANK
 ILD
 ILS

10 ft. Flying Leads
In Line Dimmer
In Line Strobe (customer provide trigger info)

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Drawing/Diagram

