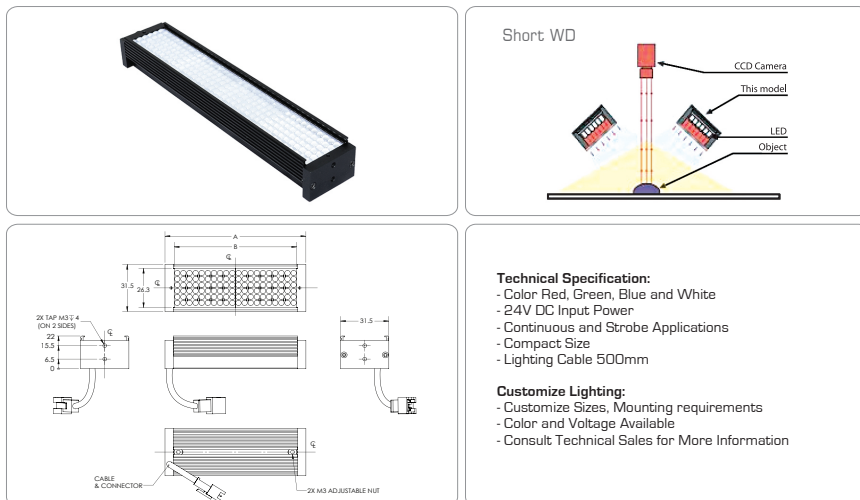


2017 Direct Illumination

LBRX 6 ROW SERIES – SMD High-density, Rectangular illumination (for short working distance)

6 Row SMD LED with lens arrays are arranged in rectangular array to provide rectangular illumination. The Rectangular illumination can be mounted with different angle to provide difference in illumination reflection for image processing.

Application: general illumination, label inspection, character inspection, code recognition.



Model	Dimensions (MM)		Color	Voltage / Watt	Current	RGB Color	Voltage / Watt	Current	Weight (g)
LBRX-00-040-6-X	52.0	40.0	IR 850 UV 365	24V / 1.87W	78mA	• • • • • • • • •	24V / 1.92W	80mA	70
				24V / 1.73W	72mA		24V / 1.92W	80mA	
				24V / 1.73W	72mA		24V / 1.92W	80mA	
				24V / 2.30W	96mA		24V / 1.92W	80mA	
LBRX-00-080-6-X	92.0	80.0	IR 850 UV 365	24V / 3.74W	156mA	• • • • • • • • •	24V / 3.84W	160mA	100
				24V / 3.46W	144mA		24V / 3.84W	160mA	
				24V / 3.46W	144mA		24V / 3.84W	160mA	
				24V / 4.61W	192mA		24V / 3.84W	160mA	
LBRX-00-120-6-X	132.0	120.0	IR 850 UV 365	24V / 5.62W	234mA	• • • • • • • • •	24V / 5.76W	240mA	130
				24V / 5.18W	216mA		24V / 5.76W	240mA	
				24V / 5.18W	216mA		24V / 5.76W	240mA	
				24V / 6.91W	288mA		24V / 5.76W	240mA	
LBRX-00-160-6-X	172.0	160.0	IR 850 UV 365	24V / 7.49W	312mA	• • • • • • • • •	24V / 7.68W	320mA	170
				24V / 6.91W	288mA		24V / 7.68W	320mA	
				24V / 6.91W	288mA		24V / 7.68W	320mA	
				24V / 9.22W	369mA		24V / 7.68W	320mA	
LBRX-00-200-6-X	212.0	200.0	IR 850 UV 365	24V / 9.36W	380mA	• • • • • • • • •	24V / 9.60W	400mA	210
				24V / 8.64W	360mA		24V / 9.60W	400mA	
				24V / 8.64W	360mA		24V / 9.60W	400mA	
				24V / 11.52W	480mA		24V / 9.60W	400mA	

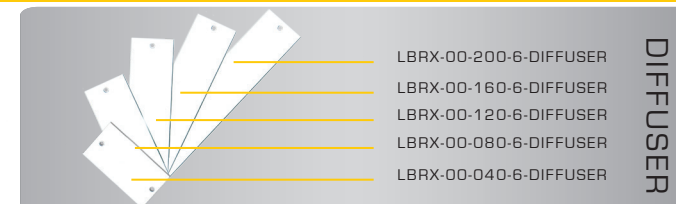
Remark: LBRX 6 row series can cascade(Single color/RGB) able to customize to max. length 760mm.

2017 Direct Illumination

LBRX 6 ROW SERIES – Available with Optional Items

Optional Diffuser

Diffuser can be added to LBRX Series for more even light distribution. Diffuser Help to reduce shine from glossy application and produce lighting softer, more beautiful and more shadow-free. It is also able to improve the evenness of lighting. The thickness of diffuser is 2mm.



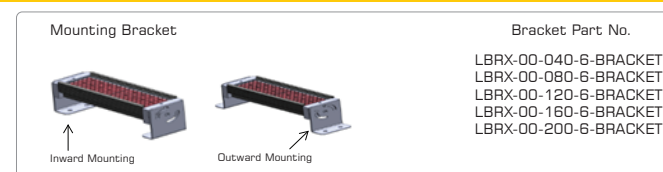
Optional Polarizer

There are two models of polarizer available. Please select a model with either vertical (V) or horizontal (H) functionality. Polarizer ensure the maximum extinction of unwanted glare and absorbed harsh reflection to provide better performance. The thickness of polarizer is 0.8 mm.



Optional with Flexible Mounting Bracket

Mounting Bracket being designed with flexible mounting purpose either by inward mounting or outward mounting.



Optional Connector

