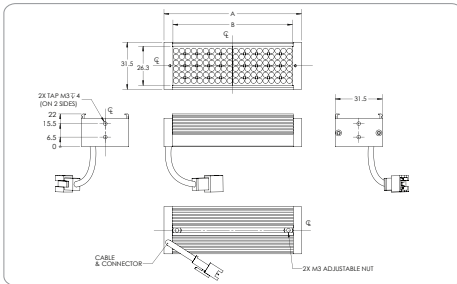
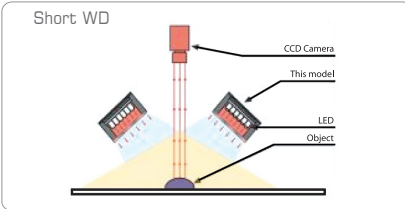


2017 Direct Illumination

LBRQ 6 row SERIES – High Density, Multiple Rectangular Illuminations

LBRQ 6 row series are combination of 4 LBRX LED arrays.
Each array angle can be adjusted for different height application.

Application: lead inspection, character inspection, code recognition.



Technical Specification:
 - Color Red, Green, Blue and White
 - 24V DC Input Power
 - Continuous and Strobe Applications
 - Compact Size
 - Lighting Cable 500mm

Customize Lighting:
 - Customize Sizes, Mounting requirements
 - Color and Voltage Available
 - Consult: Technical Sales for More Information

Model	Dimensions (MM)			Color	Voltage / Watt		Current	RGB Color	Voltage / Watt		Current	Weight (g)
	A	B	C									
LBRQ-00-040-6-X	120.0	95.8	70.0	● ● ● IR 850 UV 365	24V / 7.49W	312mA	● ● ● R G B	24V / 7.68W	320mA	355		
					24V / 6.91W	288mA			24V / 7.68W		320mA	
					24V / 6.91W	288mA			24V / 7.68W		320mA	
					24V / 9.22W	384mA			24V / 7.68W		320mA	
LBRQ-00-080-6-X	160.0	135.8	110.0	● ● ● IR 850 UV 365	24V / 14.88W	624mA	● ● ● R G B	24V / 15.36W	640mA	500		
					24V / 13.82W	576mA			24V / 15.36W		640mA	
					24V / 13.82W	576mA			24V / 15.36W		640mA	
					24V / 18.45W	768mA			24V / 15.36W		640mA	
LBRQ-00-120-6-X	200.0	175.8	150.0	● ● ● IR 850 UV 365	24V / 22.46W	936mA	● ● ● R G B	24V / 23.04W	960mA	600		
					24V / 20.74W	864mA			24V / 23.04W		960mA	
					24V / 20.74W	864mA			24V / 23.04W		960mA	
					24V / 27.65W	1152mA			24V / 23.04W		960mA	
LBRQ-00-160-6-X	240.0	215.8	190.0	● ● ● IR 850 UV 365	24V / 29.95W	1248mA	● ● ● R G B	24V / 30.72W	1280mA	800		
					24V / 27.65W	1152mA			24V / 30.72W		1280mA	
					24V / 27.65W	1152mA			24V / 30.72W		1280mA	
					24V / 36.88W	1536mA			24V / 30.72W		1280mA	
LBRQ-00-200-6-X	280.0	255.8	230.0	● ● ● IR 850 UV 365	24V / 37.44W	1560mA	● ● ● R G B	24V / 38.40W	1600mA	900		
					24V / 34.56W	1440mA			24V / 38.40W		1600mA	
					24V / 34.56W	1440mA			24V / 38.40W		1600mA	
					24V / 46.08W	1920mA			24V / 38.40W		1600mA	

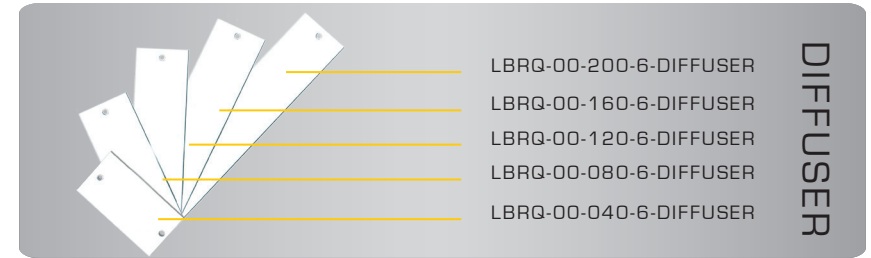
Remarks: LBRQ 6 row series can cascade (Single colour / RGB) able to customize to maximum length 480mm

2017 Direct Illumination

LBRQ 6 row Series – Available with Optional Items

Optional Diffuser

Diffuser can be added to LBRQ 6 row 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.

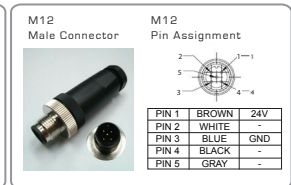
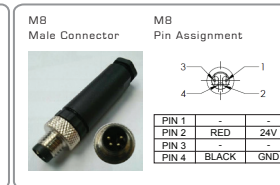
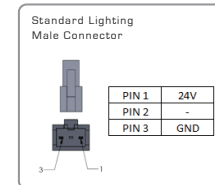


Optional Polarizer

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. 2 sets of polarizer V and H are applicable for LBRQ series.



Optional Connector



Product Part Numbering System :
LBRQ-00-040-6-X-24V-M8

Product Part Numbering System :
LBRQ-00-040-6-X-24V-M12