



# LTBP144072-G

High power strobed LED backlight, 144 x 72 mm lighting area, green

## SPECIFICATIONS

### Optical specifications

Modules		3x2
Number of LEDs		288
Light color, peak wavelength		green, 522 nm
Spectral FWHM	(nm)	30
Width	(mm)	144
Height	(mm)	72
Minimum estimated illumination <sup>1</sup>	(klux)	150



### Electrical specifications

Power mode supply		strobe only, constant current driving
Max Driving current <sup>2</sup>	(A)	10,8
Pulse width <sup>3</sup>	(ms)	≤ 1
Connection type <sup>4</sup>		M8
MTBF <sup>5</sup>	(hours)	> 50000
Pin 1		LED +
Pin 2		LED +
Pin 3		LED -
Pin 4		LED -
Current alignment mode <sup>6</sup>		30

### Mechanical specifications

Width	(mm)	156
Height	(mm)	92
Thickness	(mm)	26
Mass	(g)	626
Materials		Black&Blue anodized aluminum body
Clamping system		4x M6 theaded holes

### Compatibility

Strobe controllers	LTDV1CH-17V, LTDV6CH
Cable	CBLT003, CBLT004

### Environment

Operating temperature	(°C)	0-40
Storage temperature	(°C)	0-50
Humidity		20-85% non condensing
IP rating		n.a.
Installation		indoor use only

## NOTES

- At max driving current, on emitting surface. Where n.a. is reported data is available upon request.
- Models where two currents are listed (such as LTBP240180-R) feature two separate channels (two LTDV1CH-17V must be used)
- At 25°C. At max pulse width (1 ms), max pulse frequency = 15 Hz.
- 5 m cable with straight female connector included. Optional cable with right angled connector is also available and must be ordered separately (refer to our website for further info and ordering codes).
- At 25°C. Estimated
- LTBP series can be used in continuous "alignment" mode when used in combination with LTV1CH-17V.

Models where two currents are listed (such as LTBP240180-R) feature two separate channels (two LTDV1CH-17V must be used)

#### COMPATIBLE PRODUCTS



---

**LTDV1CH-17V**

Strobe controller 1 channel variable current 5 mA - 17A

---