

LTBP096036-G

High power strobed LED backlight, 96 x 36 mm lighting area, green

SPECIFICATIONS

Optical specifications

Modules		2x1
Number of LEDs		96
Light color, peak wavelength		green, 522 nm
Spectral FWHM	(nm)	30
Width	(mm)	96
Height	(mm)	36
Minimum estimated illumination 1	(klux)	150

Electrical specifications

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

Mechanical specifications

Width	(mm)	108
Height	(mm)	56
Thickness	(g)	26
Materials		Black&Blue anodized aluminum body
Clamping system		4x M6 threaded 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

1. At max driving current, on emitting surface. Where n.a. is reported data is available upon request.
2. Models where two currents are listed (such as LTBP240180-R) feature two separate channels (two LTDV1CH-17V must be used)
3. At 25°C. At max pulse width (1 ms), max pulse frequency = 15 Hz.
4. 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).
5. At 25°C. Estimated
6. 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

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LTDV1CH-17V must be used)

COMPATIBLE PRODUCTS



LTDV series
Strobe controllers

LTDV1CH-17V Strobe controller 1 channel variable current 5 mA - 17A
