



## Product Report Card

**Manufacturer:** Eaton

**Model**

**Number** LD4B15D010TR

**Tested:**

LD4B15D010TREM14, LD4B15D010TREM7, LD4B15D010TREMBOD, LD4B15D010TRIEM14,

Other Model LD4B15D010TRIEM7, LD4B15D010TRIEMBOD, LD8B20DL2, LD8B20DL3, LD8B20DLE,

Numbers: LD8BCP20DL2, LD8BCP20DL3, LD8BCP20DLE, LD8B20DL2EM7, LD8B20DL3EM15,

LD8B20DLEEMBOD, LD8B20DL2IEM7, LD8B20DL3IEM15, LD8B20DLEIEMBOD

### Manufacturer's Description

Type of Device: LED 18 W Downlight

Operating Voltage: 120

Input Power: 18 W

Input Current: 0.13 A

Input Frequency: 60 Hz

Control Type: Forward Phase

Dimming Range: Not Specified

Output Power: 15 W

Lumen Output: 1500 lm

Type/Shape: Downlight

Base Type: E26

### Lutron Test Results

Date Tested 10/06/2016

Test Voltage 120 V

Test Notes Test results valid only at 120V and 60 Hz.

### Lutron Recommended Products

*Lutron products not in this list can be considered to be not recommended, based on our testing.*

Product	Model Number	Control Type <sup>(1)</sup>	Fixtures per Dimmer <sup>(2)</sup>	Measured Dimming Range <sup>(3)</sup> (Software Trim Settings)		Perceived Low End <sup>(4)</sup>	Comments
			Min-Max	Low End	High End		
<i>Commercial Systems</i>							
Stanza	SZ-6ND	FP	1 - 4	20%	96%	44%	
Panel Module	HW/LP-RPM-4U-120	FP	1 - 20	17%	99%	41%	Rating is per channel; total per module is 20.
Grafik QS/Wallbox Power Module	Grafik Eye QS Main Unit Family/LQRJ-WPM-6P	FP	1 - 20	19%	99%	44%	Rating is per output; total quantity per Main Unit is 50.
Panel Module	GP (Harrier) Card	FP	1 - 20	19%	99%	44%	Rating is per output. Use load type 2-1.
Grafik Eye 3000/HomeWorks	Grafik Eye 3000 Family/HWI-WPM-6D-120	FP	1 - 20	19%	99%	44%	Rating is per output; total quantity per Main Unit is 30/37/50/50 for 2/3/4/6-Zone units, respectively.

Product	Model Number	Control Type	Fixtures per Dimmer	Measured Dimming Range (Software Trim Settings)		Perceived Low End	Comments
			Min-Max	Low End	High End		
HomeWorksQS/myRoom	LQSE-4A1-D/MQSE-4A1-D/MQSE-3A1/MQSE-2A1-D, 120V, FP	FP	1 - 2	18%	99%	42%	Rating is per output; total quantity per Main Unit is 8.
Grafik T	Phase Selectable GT-5NEM/ GTJ-5NEM	FP	1 - 13	18%	99%	42%	

### Interfaces

No applicable results

### Residential Systems

RadioRA 2	RRD-10ND	FP	1 - 7	13%	98%	35%	
HomeWorks QS	HQRD-10ND	FP	1 - 7	13%	98%	35%	
HomeWorks	HxD-6ND	FP	1 - 4	20%	96%	44%	
Panel Module	HW/LP-RPM-4U-120	FP	1 - 20	17%	99%	41%	Rating is per channel; total per module is 20.
Grafik QS/Wallbox Power Module	Grafik Eye QS Main Unit Family/LQRJ-WPM-6P	FP	1 - 20	19%	99%	44%	Rating is per output; total quantity per Main Unit is 50.
Panel Module	GP (Harrier) Card	FP	1 - 20	19%	99%	44%	Rating is per output. Use load type 2-1.
Grafik Eye 3000/HomeWorks	Grafik Eye 3000 Family/HWI-WPM-6D-120	FP	1 - 20	19%	99%	44%	Rating is per output; total quantity per Main Unit is 30/37/50/50 for 2/3/4/6-Zone units, respectively.
RadioRA 2	RRD-6CL (R3)	FP	1 - 8	11%	96%	33%	
HomeWorks QS	HQRD-6CL (H2)/HQRA-6CL (H2)	FP	1 - 8	11%	96%	33%	
HomeWorksQS/myRoom	LQSE-4A1-D/MQSE-4A1-D/MQSE-3A1/MQSE-2A1-D, 120V, FP	FP	1 - 2	18%	99%	42%	Rating is per output; total quantity per Main Unit is 8.
Grafik T	Phase Selectable GT-5NEM/ GTJ-5NEM	FP	1 - 13	18%	99%	42%	

### WallBox Dimmers

Diva/Skylark/Skylark Contour/Ariadni/Toggler/ Lumea	CL wall-mount dimmers (T8, T9)	FP	1 - 8	17%	99%	41%	
Maestro	MACL-153M ( )	FP	1 - 8	13%	93%	35%	
150W CL wall mount 3.0	Gen 3.0 DVCL-153P (T9) (or equivalent Gen 3.0 control)	FP	1 - 8	17%	99%	41%	HIDE THIS ROW FOR VENDOR REPORT
Maestro Sensor	MSCL-OP153M (T2)/MSCL-VP153M (T2)	FP	1 - 8	20%	92%	45%	
Caseta Wireless	PD-6WCL (SD11)	FP	1 - 8	19%	95%	44%	

Product	Model Number	Control Type	Fixtures per Dimmer	Measured Dimming Range (Software Trim Settings)		Perceived Low End	Comments
				Min-Max	Low End		
Maestro Wireless	MRF2-6CL (M6)	FP	1 - 8	11%	96%	33%	
Diva/Ariadni C250W	250W CL dimmers (T5,T8)	FP	1 - 12	17%	99%	41%	
Nova T* 250W	NTCL-250 (T8)	FP	1 - 12	17%	99%	41%	
Grafik T	Phase Selectable GT-5NEM/ GTJ-5NEM	FP	1 - 13	18%	99%	42%	

Notes:

- \* Identical model numbers with different compatibility codes may have different performance; ( ) means there is no compatibility code assigned; contact technical support for additional information.
- (1) Control types of FP and RP represent Forward Phase and Reverse Phase, respectively. See product literature for details.
- (2) Maximum Fixtures per Dimmer value represents the maximum safe loading of the control.
- (3) Values are based on light output using the specified dimming control, and may not be an indication of the fixture's full rated capability. Values are set to optimize performance, such as reducing dead travel, ensuring that fixtures turn on at low end, reducing turn-on time at low end, and trimming out instability. Software trim values are indicated in parentheses when applicable.
- (4) Perceived light level percentage is the square root of the measured light level percentage, per IESNA Lighting Handbook.
- (5) Interfaces have been tested with the listed control; any compatible dimmer may be used instead, but high end/low end light levels may vary slightly.

*For any questions on this report, please contact the Lutron LED Center of Excellence at 877-DIM-LED8 or [leds@lutron.com](mailto:leds@lutron.com).*

*This information was posted with the consent and cooperation of the device manufacturer. Please be aware that device manufacturers may modify their product at any time, without notice to Lutron, and therefore Lutron cannot ensure future compatibility. For more detailed and up to date fixture specifications, performance and/or any related recall information, visit the manufacturer's website. The latest Lutron test results can always be found at [www.lutron.com/LEDtool](http://www.lutron.com/LEDtool).*