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ID: 2113



Product Report Card

Manufacturer: Commercial Electric

Model

Number CER6730MWH27

Tested:

Other Model CER6730MWH30, CER6730MWH35,
 Numbers: CER6730MWH40, CER6730MWH50, EVL6730MWH27,
 EVL6730MWH30, EVL6730MWH35, EVL6730MWH40, EVL6730MWH50

Manufacturer's Description

Type of Device: LED 11 W
Downlight

Operating 120
 Voltage:

Input Power: 11 W

Input Current: 0.1 A

Input 60 Hz
 Frequency:

Control Type: Forward and Reverse Phase
Control

Dimming Not Specified
 Range:

Output Not Specified
 Power:

Lumen 690 lm
 Output:

Type/Shape: Downlight

Base Type: E26

Lutron Test Results

Date Tested 02/18/2016

Test Voltage 120 V

Test Notes Test results valid only at 120 V 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 ⁽¹⁾	Fixtures per Dimmer ⁽²⁾	Measured Dimming Range ⁽³⁾ (Software Trim Settings)		Perceived Low End ⁽⁴⁾	Comments
			Min-Max	Low End	High End		
Commercial Systems							
Stanza	SZ-6ND	FP	1 - 5	5%	97%	23%	May experience buzzing.
Panel Module	HW/LP-RPM-4A-120	FP	1 - 34	12%	99%	34%	May experience buzzing. Rating is per channel; total per module is 54.
Panel Module	HW/LP-RPM-4U-120	FP	1 - 25	10%	98%	32%	May experience buzzing. Rating is per channel; total per module is 25.
Grafik QS/Wallbox Power Module	Grafik Eye QS Main Unit Family/LQRJ-WPM-6P	FP	1 - 25	5%	97%	23%	May experience buzzing. Rating is per output; total quantity per Main Unit is 62.
Panel Module	GP (Harrier) Card	FP	1 - 25	7%	98%	27%	May experience buzzing. Rating is per output. Use load type 2-1.
Grafik Eye 3000/HomeWorks	Grafik Eye 3000 Family/HWI-WPM-6D-120	FP	1 - 25	5%	97%	23%	May experience buzzing. Rating is per output; total quantity per Main Unit is 37/46/62/62 for 2/3/4/6-Zone units, respectively.
HomeWorksQS/myRoom	LQSE-4A1-D/MQSE-4A1-D/MQSE-3A1/MQSE-2A1-D, 120V	RP	1 - 0	12%	98%	35%	Rating is per output; total quantity per Main Unit is 32.
Interfaces							
Power Modules	PHPM-PAwith Grafik Eye QS Main Unit	RP	1 - 160	9%	97%	29%	
Power Modules	PHPM-WBXwith 3-wire fluorescent control	RP	1 - 160	9%	97%	29%	

<i>Residential Systems</i>							
RadioRA 2	RRD-6NA	RP	1 - 13	9%	98%	30%	
HomeWorks QS	HQRD-6NA	RP	1 - 13	9%	98%	30%	
HomeWorks	HxD-6ND	FP	1 - 5	5%	97%	23%	May experience buzzing.
Panel Module	HW/LP-RPM-4A-120	FP	1 - 34	12%	99%	34%	May experience buzzing. Rating is per channel; total per module is 54.
Panel Module	HW/LP-RPM-4U-120	FP	1 - 25	10%	98%	32%	May experience buzzing. Rating is per channel; total per module is 25.
Grafik QS/Wallbox Power Module	Grafik Eye QS Main Unit Family/LQRJ-WPM-6P	FP	1 - 25	5%	97%	23%	May experience buzzing. Rating is per output; total quantity per Main Unit is 62.
Panel Module	GP (Harrier) Card	FP	1 - 25	7%	98%	27%	May experience buzzing. Rating is per output. Use load type 2-1.
Grafik Eye 3000/HomeWorks	Grafik Eye 3000 Family/HWI-WPM-6D-120	FP	1 - 25	5%	97%	23%	May experience buzzing. Rating is per output; total quantity per Main Unit is 37/46/62/62 for 2/3/4/6-Zone units, respectively.
RadioRA 2	RRD-6CL (R3)	FP	1 - 13	7%	96%	26%	May experience buzzing.
HomeWorks QS	HQRD-6CL (H2)/HQRA-6CL (H2)	FP	1 - 13	7%	96%	26%	May experience buzzing.
RadioRA 2	RRD-H6BRL (with neutral)	FP	1 - 0	11%	93%	33%	May experience buzzing. Installation with a neutral wire is required.
HomeWorks QS	HQRD-H6BRL (with neutral)	FP	1 - 0	11%	93%	33%	May experience buzzing. Installation with a neutral wire is required.

HomeWorksQS/myRoom	LQSE-4A1-D/MQSE-4A1-D/MQSE-3A1/MQSE-2A1-D, 120V	RP	1 - 0	12%	98%	35%	Rating is per output; total quantity per Main Unit is 32.
WallBox Dimmers							
Diva/Skylark/Skylark Contour/Ariadni/Toggler/Lumea	CL wall-mount dimmers (T1, T4, T5, T8)	FP	1 - 0	0%	0%	0%	May experience buzzing.
Maestro	MACL-153M ()	FP	1 - 13	6%	97%	25%	May experience buzzing.
Maestro Wireless	MRF2-6ELV	RP	1 - 13	9%	98%	30%	Load type not selectable.
Maestro Sensor	MSCL-OP153M (T2)/MSCL-VP153M (T2)	FP	1 - 13	5%	96%	23%	May experience buzzing.
Caseta Wireless	PD-6WCL (SD11)	FP	1 - 13	20%	96%	45%	May experience buzzing
Maestro Wireless	MRF2-6CL (M6)	FP	1 - 13	7%	96%	26%	May experience buzzing.
Notes:	<ul style="list-style-type: none"> * 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. 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.