



# LUTRON® Product Report Card

ID 1036

**Manufacturer:** Halco  
**Model Number Tested:** BR40FL18/830/LED  
**Other Model Numbers:** None

**Manufacturer's Description**

Type of device: LED BR40 ProLED  
 Operating voltage: 120V  
 Input Power: 18.0 W  
 Input Current: 0.16 A  
 Input Frequency: 60Hz

Control Type: Forward and Reverse Phase Control  
 Dimming Range: Not Specified  
 Output Power: Not Specified  
 Lumen Output: 1230

**Lutron Test Results**

Date Tested: 12-Jun-13  
 Test Voltage: 120 V  
 Test Notes: None

**Lutron Recommended Compatible Products**

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

Product	Model Number	Fixtures per Dimmer		Measured Dimming Range <sup>(1)</sup>		Perceived Low End <sup>(2)</sup>	Comments
		Minimum	Maximum	Low End	High End		
<i>Wallbox Dimmers</i>							
Maestro	MACL-153M (L)*	1	8	6%	97%	24%	
<i>Commercial Systems</i>							
Panel Module	HW/LP-RPM-4U-120	1	36	4%	98%	20%	Rating is per channel; total per module is 36.
Grafik QS	Grafik Eye QS Main Unit Family	1	15	4%	97%	19%	Rating is per output; total quantity per Main Unit is 37.
Grafik Eye 3000	Grafik Eye 3000 Family	1	15	4%	97%	19%	Rating is per output; total quantity per Main Unit is 22, 37, and 37 for 2, 4, and 6 zone units, respectively.
<i>Residential Systems</i>							
Panel Module	HW/LP-RPM-4U-120	1	36	4%	98%	20%	Rating is per channel; total per module is 36.
Grafik QS	Grafik Eye QS Main Unit Family	1	15	4%	97%	19%	Rating is per output; total quantity per Main Unit is 37.
Grafik Eye 3000	Grafik Eye 3000 Family	1	15	4%	97%	19%	Rating is per output; total quantity per Main Unit is 22, 37, and 37 for 2, 4, and 6 zone units, respectively.
<i>Interfaces<sup>(3)</sup></i>							
<i>No applicable results</i>							
Notes:	<p>* Identical model numbers with different compatibility codes may have different performance; (L) means there is no compatibility code assigned; contact technical support for additional information            (1) Values are based on light output using the specified dimming control, and may not be an indication of the fixture's full rated capability            (2) Perceived light level percentage is the square root of the measured light level percentage, per IESNA Lighting Handbook            (3) 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</p>						

Test Comments: Performance verified with up to 8 fixtures per control. Maximum Fixtures per Dimmer value represents the maximum safe loading of the control.

*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. Latest test results can always be found at www.lutron.com/LEDtool.*