



# LUTRON® Product Report Card

ID 1127

**Manufacturer:** British Electrical lamps  
**Model Number Tested:** 05138  
**Other Model Numbers:** 50775

**Manufacturer's Description**

Type of device: LED 4W Candle (clear)  
 Operating voltage: 240V  
 Input Power: 4.0 W  
 Input Current: Not Specified  
 Input Frequency: 50Hz

Control Type: Forward and Reverse Phase Control  
 Dimming Range: Not Specified  
 Output Power: Not Specified  
 Lumen Output: 250

**Lutron Test Results**

Date Tested: 13-Sep-13  
 Test Voltage: 240 V  
 Test Notes: Performance evaluated only at 240V 50Hz.

**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>          |   |                     |         |                                       |          |                                  |  |
| <i>No applicable results</i>    |   |                     |         |                                       |          |                                  |  |
| <i>Commercial Systems</i>       |   |                     |         |                                       |          |                                  |  |
| Panel Module                    | HW/LP-RPM-4A-230  | 1                   | 43      | 19%                                   | 96%      | 44%                              | Slight shimmer at low end. Set load type to FP. Rating is per channel; total per module is 43. |
| Panel Module                    | HW/LP-RPM-4U-230-CE   | 1                   | 70      | 7%                                    | 96%      | 26%                              | Rating is per channel; total per module is 70.   |
| Panel Module                    | GP (Harrier) Card   | 1                   | 87      | 6%                                    | 99%      | 25%                              | Slight shimmer at low end. Rating is per output.   |
| <i>Residential Systems</i>      |   |                     |         |                                       |          |                                  |  |
| Panel Module                    | HW/LP-RPM-4A-230  | 1                   | 43      | 19%                                   | 96%      | 44%                              | Slight shimmer at low end. Set load type to FP. Rating is per channel; total per module is 43. |
| Panel Module                    | HW/LP-RPM-4U-230-CE   | 1                   | 70      | 7%                                    | 96%      | 26%                              | Rating is per channel; total per module is 70.   |
| Panel Module                    | GP (Harrier) Card   | 1                   | 87      | 6%                                    | 99%      | 25%                              | Slight shimmer at low end. Rating is per output.   |
| <i>Interfaces<sup>(3)</sup></i> |   |                     |         |                                       |          |                                  |  |
|                                 | NGRX-PB-CE  | 1                   | 22      | 8%                                    | 98%      | 28%                              |  |
| Notes:                          | * 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<br>(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<br>(2) Perceived light level percentage is the square root of the measured light level percentage, per IESNA Lighting Handbook<br>(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 |                     |         |                                       |          |                                  |  |

Test Comments: Performance verified with up to 37 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.*