



## Lina

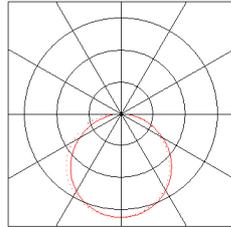
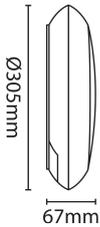
Lina Power and CCT Switchable IP66 Circular Bulkhead Black

### DESCRIPTION

The Lina is a IP66 amenity bulkhead that offers flexibility with 3 adjustable wattages and 5 colour temperatures. The Lina can suit both residential or commercial settings including perimeter lighting, paths, gardens, and staircases. Compatible with the PlugPlack emergency and microwave sensors enabling further flexibility to suit different requirements on site.

### FEATURES

- Power selectable 8W, 14W, 16W
- Colour temperature selectable 2700K, 3000K, 4000K, 5000K, 6000K
- IK08 IP66 rated
- Central integrated emergency LED array
- Fastened opal polycarbonate diffuser with a twist on trim
- Hinged LED tray
- Two 20mm rear cable entries and central mounted BESA point
- Loop in, loop out push fit terminals
- Compatible with PlugPack sensors and emergency module
- 5 year warranty



### GENERAL INFORMATION

|                         |                   |                 |         |
|-------------------------|-------------------|-----------------|---------|
| Light Source            | LED               | Colour / Finish | Black   |
| Application             | Internal/External | Mounting Type   | Surface |
| Product Warranty        | 5 Years           | Net Weight      | 0.65 kg |
| Energy Efficiency Class | D                 |                 |         |

### TECHNICAL INFORMATION

|                               |               |                               |          |
|-------------------------------|---------------|-------------------------------|----------|
| Nominal Voltage               | 240           | Frequency                     | 50Hz     |
| Class Protection              | 2             | Operating Temperature (Min)   | -20 °C   |
| Operating Temperature (Max)   | 45 °C         | Average Rated Life            | 50,000 h |
| Number of switching cycles    | 25,000        | Construction Materials Line 1 | ABS      |
| Construction Materials Line 2 | Polycarbonate | Dimensions - Height           | 305 mm   |
| Dimensions - Width            | 305 mm        | Dimensions - Depth            | 72 mm    |
| IK Rating                     | IK08          | IP Rating                     | IP66     |

### PRODUCT INFORMATION

|                           |                |               |                                       |
|---------------------------|----------------|---------------|---------------------------------------|
| Wattage Combined          | 8W / 14W / 16W | CCT Combined  | 2700K / 3000K / 4000K / 5000K / 6000K |
| Luminaire Lumens Combined | 1000 - 1900 lm | lm/W Combined | 125 - 119 lm/w                        |
| Beam Angle                | 120°           | CRI           | <80                                   |



|                                  |        |                                  |              |
|----------------------------------|--------|----------------------------------|--------------|
| SDCM                             | <6     | Lumen Maintenance                | 0.7          |
| Lighting Technology used         | LED    | Non-Directional or Directional   | DLS          |
| Mains or non-mains               | MLS    | Dimmable                         | Not Dimmable |
| Displacement Factor              | 0.7    | CCT1/WATT1: Rated Peak Intensity | 310 cd       |
| CCT1/WATT2: Rated Peak Intensity | 520 cd | CCT1/WATT3: Rated Peak Intensity | 620 cd       |
| CCT2/WATT1: Rated Peak Intensity | 310 cd | CCT2/WATT2: Rated Peak Intensity | 520 cd       |
| CCT2/WATT3: Rated Peak Intensity | 620 cd | CCT3/WATT1: Rated Peak Intensity | 310 cd       |
| CCT3/WATT2: Rated Peak Intensity | 520 cd | CCT3/WATT3: Rated Peak Intensity | 620 cd       |
| CCT4/WATT1: Rated Peak Intensity | 310 cd | CCT4/WATT2: Rated Peak Intensity | 520 cd       |
| CCT4/WATT3: Rated Peak Intensity | 620 cd | CCT5/WATT1: Rated Peak Intensity | 310 cd       |
| CCT5/WATT2: Rated Peak Intensity | 520 cd | CCT4/WATT1: Rated Peak Intensity | 620 cd       |



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Colour Temp. Selectable



Power Selectable



| PHOTOMETRICS |  |       |        |                  |          |
|--------------|--|-------|--------|------------------|----------|
| Product Code | Product Type                               | Watts | CCT    | Luminaire lumens | Lm/W     |
| E02LNACB     | Standard, Full, Black                      | 8     | 2700 K | 1000 lm          | 125 lm/W |
|              |  |       | 3000 K | 1000 lm          | 125 lm/W |
|              |  |       | 4000 K | 1,000            | 125 lm/W |
|              |  |       | 5000 K | 1000 lm          | 125 lm/W |
|              |  |       | 6000 K | 1000 lm          | 125 lm/W |
|              |  | 14    | 2700 K | 1600 lm          | 114 lm/W |
|              |  |       | 3000 K | 1600 lm          | 114 lm/W |
|              |  |       | 4000 K | 1,600            | 114 lm/W |
|              |  |       | 5000 K | 1600 lm          | 114 lm/W |
|              |  |       | 6000 K | 1600 lm          | 114 lm/W |
|              |  | 16 W  | 2700 K | 1900 lm          | 119 lm/W |
|              |  |       | 3000 K | 1900 lm          | 119 lm/W |
|              |  |       | 4000 K | 1,900            | 119 lm/W |
|              |  |       | 5000 K | 1900 lm          | 119 lm/W |
|              |  |       | 6000 K | 1900 lm          | 119 lm/W |
| E02LNACB1    | Emergency, Full, Black                     | 8     | 2700 K | 1000 lm          | 125 lm/W |
|              |  |       | 3000 K | 1000 lm          | 125 lm/W |
|              |  |       | 4000 K | 1,000            | 125 lm/W |
|              |  |       | 5000 K | 1000 lm          | 125 lm/W |
|              |  |       | 6000 K | 1000 lm          | 125 lm/W |
|              |  | 14    | 2700 K | 1600 lm          | 114 lm/W |
|              |  |       | 3000 K | 1600 lm          | 114 lm/W |
|              |  |       | 4000 K | 1,600            | 114 lm/W |
|              |  |       | 5000 K | 1600 lm          | 114 lm/W |
|              |  |       | 6000 K | 1600 lm          | 114 lm/W |
|              |  | 16 W  | 2700 K | 1900 lm          | 119 lm/W |
|              |  |       | 3000 K | 1900 lm          | 119 lm/W |
|              |  |       | 4000 K | 1,900            | 119 lm/W |
|              |  |       | 5000 K | 1900 lm          | 119 lm/W |
|              |  |       | 6000 K | 1900 lm          | 119 lm/W |
| E02LNACB2    | On / Off Microwave, Full, Black            | 8     | 2700 K | 1000 lm          | 125 lm/W |
|              |  |       | 3000 K | 1000 lm          | 125 lm/W |
|              |  |       | 4000 K | 1,000            | 125 lm/W |
|              |  |       | 5000 K | 1000 lm          | 125 lm/W |
|              |  |       | 6000 K | 1000 lm          | 125 lm/W |
|              |  | 14    | 2700 K | 1600 lm          | 114 lm/W |
|              |  |       | 3000 K | 1600 lm          | 114 lm/W |
|              |  |       | 4000 K | 1,600            | 114 lm/W |
|              |  |       | 5000 K | 1600 lm          | 114 lm/W |
|              |  |       | 6000 K | 1600 lm          | 114 lm/W |
|              |  | 16 W  | 2700 K | 1900 lm          | 119 lm/W |
|              |  |       | 3000 K | 1900 lm          | 119 lm/W |
|              |  |       | 4000 K | 1,900            | 119 lm/W |
|              |  |       | 5000 K | 1900 lm          | 119 lm/W |
|              |  |       | 6000 K | 1900 lm          | 119 lm/W |
| E02LNACB3    | Emergency, On / Off Microwave, Full, Black | 8     | 2700 K | 1000 lm          | 125 lm/W |
|              |  |       | 3000 K | 1000 lm          | 125 lm/W |
|              |  |       | 4000 K | 1,000            | 125 lm/W |
|              |  |       | 5000 K | 1000 lm          | 125 lm/W |



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|                  |                                 |                  |  |         |          |         |          |
|------------------|---------------------------------|------------------|--|---------|----------|---------|----------|
|                  |                                 | 14               | 6000 K                                     | 1000 lm | 125 lm/W |         |          |
|                  |                                 |                  | 2700 K                                     | 1600 lm | 114 lm/W |         |          |
|                  |                                 |                  | 3000 K                                     | 1600 lm | 114 lm/W |         |          |
|                  |                                 |                  | 4000 K                                     | 1,600   | 114 lm/W |         |          |
|                  |                                 |                  | 5000 K                                     | 1600 lm | 114 lm/W |         |          |
|                  |                                 |                  | 6000 K                                     | 1600 lm | 114 lm/W |         |          |
|                  |                                 | 16 W             | 2700 K                                     | 1900 lm | 119 lm/W |         |          |
|                  |                                 |                  | 3000 K                                     | 1900 lm | 119 lm/W |         |          |
|                  |                                 |                  | 4000 K                                     | 1,900   | 119 lm/W |         |          |
|                  |                                 |                  | 5000 K                                     | 1900 lm | 119 lm/W |         |          |
|                  |                                 |                  | 6000 K                                     | 1900 lm | 119 lm/W |         |          |
|                  |                                 |                  |  |         |          |         |          |
| <b>E02LNACB4</b> | Step Dim Microwave, Full, Black | 8                | 2700 K                                     | 1000 lm | 125 lm/W |         |          |
|                  |                                 |                  | 3000 K                                     | 1000 lm | 125 lm/W |         |          |
|                  |                                 |                  | 4000 K                                     | 1,000   | 125 lm/W |         |          |
|                  |                                 |                  | 5000 K                                     | 1000 lm | 125 lm/W |         |          |
|                  |                                 |                  | 6000 K                                     | 1000 lm | 125 lm/W |         |          |
|                  |                                 |                  |  |         |          |         |          |
|                  |                                 | 14               | 2700 K                                     | 1600 lm | 114 lm/W |         |          |
|                  |                                 |                  | 3000 K                                     | 1600 lm | 114 lm/W |         |          |
|                  |                                 |                  | 4000 K                                     | 1,600   | 114 lm/W |         |          |
|                  |                                 |                  | 5000 K                                     | 1600 lm | 114 lm/W |         |          |
|                  |                                 |                  | 6000 K                                     | 1600 lm | 114 lm/W |         |          |
|                  |                                 |                  |  |         |          |         |          |
|                  |                                 | 16 W             | 2700 K                                     | 1900 lm | 119 lm/W |         |          |
|                  |                                 |                  | 3000 K                                     | 1900 lm | 119 lm/W |         |          |
|                  |                                 |                  | 4000 K                                     | 1,900   | 119 lm/W |         |          |
|                  |                                 |                  | 5000 K                                     | 1900 lm | 119 lm/W |         |          |
|                  |                                 |                  | 6000 K                                     | 1900 lm | 119 lm/W |         |          |
|                  |                                 |                  |  |         |          |         |          |
|                  |                                 | <b>E02LNACB5</b> | Emergency, Step Dim Microwave, Full, Black | 8       | 2700 K   | 1000 lm | 125 lm/W |
|                  |                                 |                  |  |         | 3000 K   | 1000 lm | 125 lm/W |
|                  |                                 |                  |  |         | 4000 K   | 1,000   | 125 lm/W |
|                  |                                 |                  |  |         | 5000 K   | 1000 lm | 125 lm/W |
|                  |                                 |                  |  |         | 6000 K   | 1000 lm | 125 lm/W |
|                  |                                 |                  |  |         |          |         |          |
| 14               | 2700 K                          |                  |  | 1600 lm | 114 lm/W |         |          |
|                  | 3000 K                          |                  |  | 1600 lm | 114 lm/W |         |          |
|                  | 4000 K                          |                  |  | 1,600   | 114 lm/W |         |          |
|                  | 5000 K                          |                  |  | 1600 lm | 114 lm/W |         |          |
|                  | 6000 K                          |                  |  | 1600 lm | 114 lm/W |         |          |
|                  |                                 |                  |  |         |          |         |          |
| 16 W             | 2700 K                          |                  |  | 1900 lm | 119 lm/W |         |          |
|                  | 3000 K                          |                  |  | 1900 lm | 119 lm/W |         |          |
|                  | 4000 K                          |                  |  | 1,900   | 119 lm/W |         |          |
|                  | 5000 K                          |                  |  | 1900 lm | 119 lm/W |         |          |
|                  | 6000 K                          |                  |  | 1900 lm | 119 lm/W |         |          |
|                  |                                 |                  |  |         |          |         |          |



### ACCESSORIES

| Product Code | Description                                | MOM / OPQ |
|--------------|--|-----------|
| E02U0IES     | PlugPack 3W Emergency and Self-Test Module | 1 / 40    |
| E02U0IMW     | PlugPack On / Off Microwave Sensor         | 1 / 100   |
| E02U0ISD     | PlugPack Step Dim Microwave Sensor         | 1 / 100   |
| E02LNS       | Lina / Kora Anti-tamper proof screw set    | 1 / 200   |

### PACKAGING

|                              |           |
|------------------------------|-----------|
| Packaging Type               | Brown Box |
| Individual unit gross weight | 752 g     |
| Pallet Layer Qty             | 60        |
| Pallet Layers                | 3         |
| Pallet Qty                   | 180       |
| MOM / OPQ                    | 1 / 10    |



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