



*For a lighter, brighter future*

Commercial Lighting Designs

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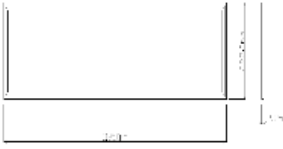

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## Data Sheet

|  |   |   |   |
|--|---|---|---|
|  | 1039                                    |   |   |
| <b>CLA Part number</b>                               | <b>PANELM01</b>                         | <b>PANELM02</b>                         | <b>PANELM03</b>                         |
| <b>Product colour<br/>Pantone</b>                    | <b>PANTONE White</b>                    | <b>PANTONE White</b>                    | <b>PANTONE White</b>                    |
| <b>Nominal Wattage</b>                               | <b>36W</b>                              | <b>36W</b>                              | <b>60W</b>                              |
| <b>Input Voltage</b>                                 | <b>240V</b>                             | <b>240V</b>                             | <b>240V</b>                             |
| <b>Input Voltage<br/>range</b>                       | <b>220-240V</b>                         | <b>220-240V</b>                         | <b>220-240V</b>                         |
| <b>Driver Brand</b>                                  | <b>JYG</b>                              | <b>JYG</b>                              | <b>JYG</b>                              |
| <b>Driver Model(Fuse<br/>Resistor/PCB<br/>model)</b> | <b>JYG36W870</b>                        | <b>JYG36W870</b>                        | <b>JYG60W1500</b>                       |
| <b>Driver input</b>                                  | <b>240V 155mA</b>                       | <b>240V 155mA</b>                       | <b>240V 265mA</b>                       |
| <b>Driver output</b>                                 | <b>30-42V 870mA</b>                     | <b>30-42V 870mA</b>                     | <b>27-40V 1500mA</b>                    |
| <b>Lampholder</b>                                    | <b>N/A</b>                              | <b>N/A</b>                              | <b>N/A</b>                              |
| <b>Max Wattage</b>                                   | <b>N/A</b>                              | <b>N/A</b>                              | <b>N/A</b>                              |
| <b>Flex and Plug<br/>Length</b>                      | <b>1.2m</b>                             | <b>1.2m</b>                             | <b>1.2m</b>                             |
| <b>Inline Switch<br/>Length</b>                      | <b>N/A</b>                              | <b>N/A</b>                              | <b>N/A</b>                              |
| <b>CCT Changeable</b>                                | <b>YES</b>                              | <b>YES</b>                              | <b>YES</b>                              |
| <b>Colour<br/>Temperature</b>                        | <b>3000K,4000K,6500K<br/>Changeable</b> | <b>3000K,4000K,6500K<br/>Changeable</b> | <b>3000K,4000K,6500K<br/>Changeable</b> |
| <b>Lumens</b>  | <b>2900lm, 3100lm,<br/>3000lm</b>       | <b>2900lm, 3100lm,<br/>3000lm</b>       | <b>4800lm,5100lm,5000l<br/>m</b>        |
| <b>Luminous<br/>Efficiency</b>                       | <b>83LM/W</b>                           | <b>83LM/W</b>                           | <b>83LM/W</b>                           |
| <b>LED Chip<br/>Manufacturer</b>                     | <b>Epistar</b>                          | <b>Epistar</b>                          | <b>Epistar</b>                          |
| <b>LED Chip Type</b>                                 | <b>SMD2835</b>                          | <b>SMD2835</b>                          | <b>SMD2835</b>                          |

|                                 |  |  |  |
|---------------------------------|--|--|--|
| <b>Led Qty</b>                  | <b>96pcs 3000K LEDs<br/>96pcs 6500K LEDs</b> | <b>192pcs 3000K LEDs<br/>192pcs 6500K LEDs</b> | <b>192pcs 3000K LEDs<br/>192pcs 6500K LEDs</b> |
| <b>Beam Angle</b>               | <b>110°</b>                                  | <b>110°</b>                                    | <b>110°</b>                                    |
| <b>Nominal Current</b>          | <b>155mA</b>                                 | <b>155mA</b>                                   | <b>265mA</b>                                   |
| <b>Operating Temp</b>           | <b>-20- 40°C</b>                             | <b>-20- 40°C</b>                               | <b>-20- 40°C</b>                               |
| <b>Nominal Lifetime</b>         | <b>35000 hours</b>                           | <b>35000 hours</b>                             | <b>35000 hours</b>                             |
| <b>Power Factor</b>             | <b>0.95PF</b>                                | <b>0.95PF</b>                                  | <b>0.95PF</b>                                  |
| <b>Rated Frequency</b>          | <b>50/60Hz</b>                               | <b>50/60Hz</b>                                 | <b>50/60Hz</b>                                 |
| <b>CRI</b>                      | <b>80CRI</b>                                 | <b>80CRI</b>                                   | <b>80CRI</b>                                   |
| <b>Equivalent Wattage</b>       | <b>NA</b>                                    | <b>NA</b>                                      | <b>NA</b>                                      |
| <b>Warranty Period</b>          | <b>3years</b>                                | <b>3years</b>                                  | <b>3years</b>                                  |
| <b>Cut Out</b>                  | <b>NA</b>                                    | <b>NA</b>                                      | <b>NA</b>                                      |
| <b>Overall Length</b>           | <b>595MM</b>                                 | <b>1195MM</b>                                  | <b>1195MM</b>                                  |
| <b>Height</b>                   | <b>9.2MM</b>                                 | <b>9.2MM</b>                                   | <b>9.2MM</b>                                   |
| <b>Maximum Diameter(Widest)</b> | <b>595MM</b>                                 | <b>295MM</b>                                   | <b>595MM</b>                                   |
| <b>Dimmable</b>                 | <b>NO</b>                                    | <b>NO</b>                                      | <b>NO</b>                                      |
| <b>Recommended Dimmers</b>      | <b>NA</b>                                    | <b>NA</b>                                      | <b>NA</b>                                      |
| <b>Max Globes (pcs)/ dimmer</b> | <b>NA</b>                                    | <b>NA</b>                                      | <b>NA</b>                                      |
| <b>2 way switching</b>          | <b>YES</b>                                   | <b>YES</b>                                     | <b>YES</b>                                     |
| <b>Sensor Appropriate</b>       | <b>YES</b>                                   | <b>YES</b>                                     | <b>YES</b>                                     |
| <b>Recommended Sensor</b>       | <b>PIR Sensor or Microwave sensor</b>        | <b>PIR Sensor or Microwave sensor</b>          | <b>PIR Sensor or Microwave sensor</b>          |
| <b>Detection Range</b>          | <b>NA</b>                                    | <b>NA</b>                                      | <b>NA</b>                                      |
| <b>Detection Angle</b>          | <b>NA</b>                                    | <b>NA</b>                                      | <b>NA</b>                                      |
| <b>Mounting Height</b>          | <b>NA</b>                                    | <b>NA</b>                                      | <b>NA</b>                                      |
| <b>Sensor Operating Temp</b>    | <b>NA</b>                                    | <b>NA</b>                                      | <b>NA</b>                                      |
| <b>Sensor Hold Time</b>         | <b>NA</b>                                    | <b>NA</b>                                      | <b>NA</b>                                      |
| <b>Sensor detection Area</b>    | <b>NA</b>                                    | <b>NA</b>                                      | <b>NA</b>                                      |

|  |   |  |   |
|--|---|--|---|
| <b>Sensor Stand By power</b>             | <b>NA</b>   | <b>NA</b>  | <b>NA</b>   |
| <b>On/Off Test</b>                       | <b>30s on, 30s off ,<br/>≥20000cycles;</b>  | <b>30s on, 30s off ,<br/>≥20000cycles;</b>   | <b>30s on, 30s off ,<br/>≥20000cycles;</b>  |
| <b>Construction Material</b>             | <b>Aluminium+PMMA+<br/>PS</b>   | <b>Aluminium+PMMA+<br/>PS</b>  | <b>Aluminium+PMMA+<br/>PS</b>   |
| <b>Ceiling Canopy Outer Dimensions:</b>  | <b>NA</b>   | <b>NA</b>  | <b>NA</b>   |
| <b>Ceiling Canopy Depth:</b>             | <b>NA</b>   | <b>NA</b>  | <b>NA</b>   |
| <b>Suspension Length (Drop)</b>          | <b>NA</b>   | <b>NA</b>  | <b>NA</b>   |
| <b>Suspension Colour</b>                 | <b>NA</b>   | <b>NA</b>  | <b>NA</b>   |
| <b>Suspension Construction Material:</b> | <b>NA</b>   | <b>NA</b>  | <b>NA</b>   |
| <b>Shade Outer Dimensions</b>            | <b>NA</b>   | <b>NA</b>  | <b>NA</b>   |
| <b>Shade Depth:</b>                      | <b>NA</b>   | <b>NA</b>  | <b>NA</b>   |
| <b>Shade Internal Colour</b>             | <b>NA</b>   | <b>NA</b>  | <b>NA</b>   |
| <b>Start Character</b>                   | <b>NA</b>   | <b>NA</b>  | <b>NA</b>   |
| <b>SAA Certificate</b>                   | <b>YES</b>  | <b>YES</b>   | <b>YES</b>  |
| <b>EMC Report</b>                        | <b>YES</b>  | <b>YES</b>   | <b>YES</b>  |
| <b>Heat Sink Construction Material</b>   | <b>Aluminium</b>  | <b>Aluminium</b>   | <b>Aluminium</b>  |
| <b>IP rating</b>                         | <b>IP20</b>   | <b>IP20</b>  | <b>IP20</b>   |
| <b>Carton QTY</b>                        | <b>4PCS</b>   | <b>4PCS</b>  | <b>1PCS</b>   |
| <b>Carton Weight</b>                     | <b>16KGS</b>  | <b>16.5KGS</b>   | <b>7.30KGS</b>  |
| <b>Carton Dimension</b>                  | <b>695x245x660mm</b>  | <b>1295x245x350mm</b>  | <b>1295x52x650mm</b>  |
| <b>Packaging Weight</b>                  | <b>3.6KGS</b>   | <b>3.70KGS</b>   | <b>7.3KGS</b>   |
| <b>Packaging Dimension</b>               | <b>675x630x55mm</b>   | <b>1275x330x55mm</b>   | <b>N/A</b>  |
| <b>Product picture</b>                   |  |  |  |

|   |   |  |   |
|---|---|--|---|
| <b>Linedrawing with Dimension</b>           |  |  |  |
| <b>DALI Suitable</b>                        | <b>NO</b>   | <b>NO</b>  | <b>NO</b>   |
| <b>C-Bus Suitable</b>                       | <b>NO</b>   | <b>NO</b>  | <b>NO</b>   |
| <b>Bracket Material</b>                     | <b>N/A</b>  | <b>N/A</b>   | <b>N/A</b>  |
| <b>Clip Material</b>                        | <b>N/A</b>  | <b>N/A</b>   | <b>N/A</b>  |
| <b>Screw Material</b>                       | <b>N/A</b>  | <b>N/A</b>   | <b>N/A</b>  |
| <b>Mounting Type(surface/retro fit etc)</b> | <b>Suspension and Mounting optional</b>   | <b>Suspension and Mounting optional</b>  | <b>Suspension and Mounting optional</b>   |
| <b>Back Plate Picture</b>                   | <b>N/A</b>  | <b>N/A</b>   | <b>N/A</b>  |
| <b>Back Plate Line drawing</b>              | <b>N/A</b>  | <b>N/A</b>   | <b>N/A</b>  |
| <b>IP Rating Test report Attached</b>       | <b>N/A</b>  | <b>N/A</b>   | <b>N/A</b>  |
| <b>Paint Treatment</b>                      | <b>White Coating</b>  | <b>White Coating</b>   | <b>White Coating</b>  |
| <b>Corrosion Treatment</b>                  | <b>N/A</b>  | <b>N/A</b>   | <b>N/A</b>  |