

# Luma PC

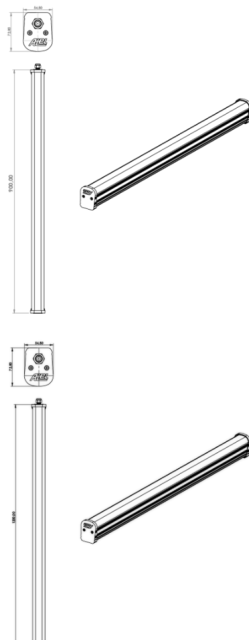


## Surface Mounted Industrial Luminary

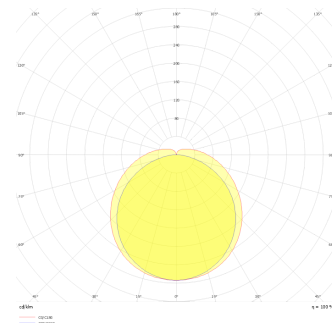


|                                      |                                            |
|--------------------------------------|--------------------------------------------|
| <b>Luminaire Group</b>               | Industrial                                 |
| <b>Mounting Type</b>                 | Surface Mounted                            |
| <b>Housing</b>                       | Gray Polycarbonate                         |
| <b>Optics</b>                        | Opal Polycarbonate                         |
| <b>Light Source</b>                  | LED                                        |
| <b>Electrical Protection Class</b>   | CLASS II                                   |
| <b>IP</b>                            | 65                                         |
| <b>IK</b>                            | 09                                         |
| <b>Operating Temperature</b>         | -20°C / +40°C                              |
| <b>Luminous Flux</b>                 | 1920 lm / 2880 lm / 3840 lm / 4800 lm      |
| <b>Consumption Power</b>             | 16 W / 24 W / 32 W / 40 W                  |
| <b>Luminaire Efficiency</b>          | 123 lm/W                                   |
| <b>Color Rendering (CRI)</b>         | >80                                        |
| <b>Light Color Temperature (CCT)</b> | 2700K / 3000K / 4000K / 6500K              |
| <b>Color Tolerance</b>               | < 3 SDCM                                   |
| <b>Driver Type</b>                   | On/Off                                     |
| <b>Driver Brand</b>                  | Tridonic                                   |
| <b>LED Brand</b>                     | Samsung                                    |
| <b>Input Voltage / Frequency</b>     | 220-240 V AC 50/60 Hz                      |
| <b>Power Factor</b>                  | >0.9                                       |
| <b>Surge</b>                         | 1kV                                        |
| <b>THD (AKIM)</b>                    | >%20                                       |
| <b>LED life</b>                      | 70.000 hours                               |
| <b>Option</b>                        | On-Off / Dali / 1-10V / With Emergency Kit |

Technical Drawing



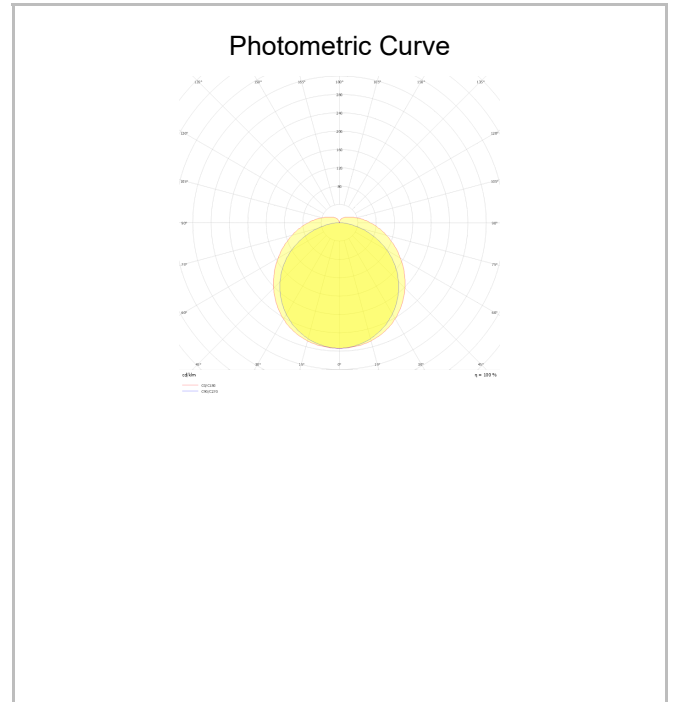
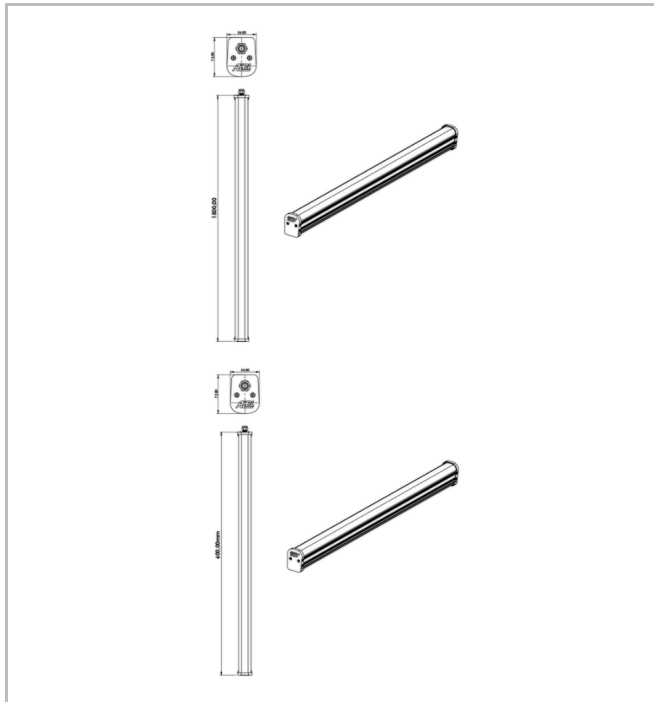
Photometric Curve



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| SKU | Product Code                         | Power (W) | Luminous Flux (LM) | CRI | CCT (K) | Optics                | Dimensions (mm) |
|-----|--------------------------------------|-----------|--------------------|-----|---------|-----------------------|-----------------|
|     | LMP 007 060 016S 8040 10 99 OP 65 00 | 16        | 1920               | >80 | 4000    | 120°<br>Polycarbonate | 55x72x600       |
|     | LMP 007 090 024S 8040 10 99 OP 65 00 | 24        | 2880               | >80 | 4000    | 120°<br>Polycarbonate | 55x72x900       |
|     | LMP 007 120 032S 8040 10 99 OP 65 00 | 32        | 3840               | >80 | 4000    | 120°<br>Polycarbonate | 55x72x1200      |
|     | LMP 007 150 040S 8040 10 99 OP 65 00 | 40        | 4800               | >80 | 4000    | 120°<br>Polycarbonate | 55x72x1500      |