

# Parent III Surface Mounted

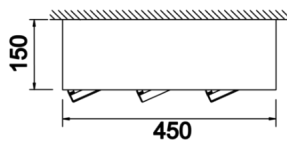


Surface Mounted Surface Mounted Luminary

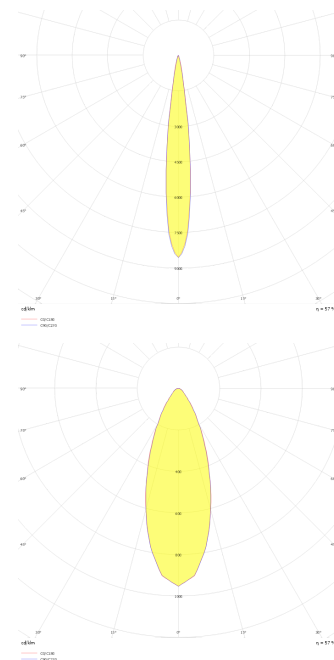


|                                      |  |
|--------------------------------------|--|
| <b>Luminaire Group</b>               | Surface Mounted                            |
| <b>Mounting Type</b>                 | Surface Mounted                            |
| <b>Luminaire Color</b>               | RAL 9005 - RAL 9006 - RAL 9010             |
| <b>Housing</b>                       | DKP Sheet                                  |
| <b>Optics</b>                        | 15° 30° 40° Reflector                      |
| <b>Light Source</b>                  | LED  |
| <b>Electrical Protection Class</b>   | CLASS II                                   |
| <b>IP</b>                            | 20   |
| <b>IK</b>                            | 03   |
| <b>Operating Temperature</b>         | -20°C / +40°C                              |
| <b>Luminous Flux</b>                 | 10140 lm / 13500 lm                        |
| <b>Consumption Power</b>             | 78 W / 99 W                                |
| <b>Luminaire Efficiency</b>          | 130 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

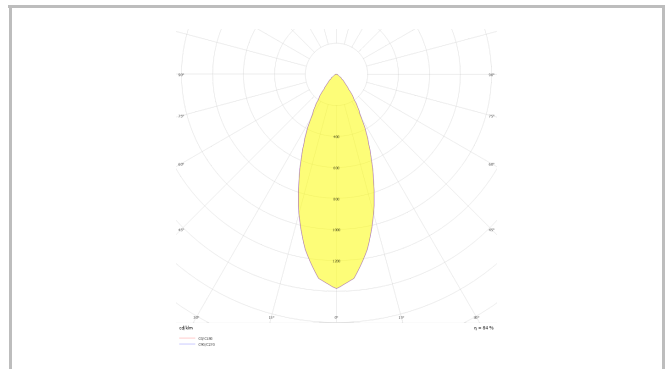
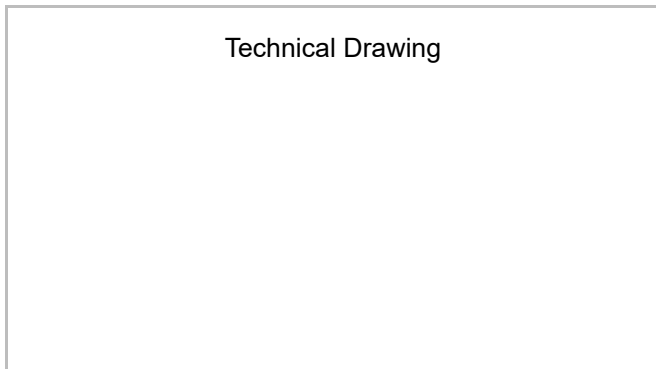


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Surface Mounted Surface Mounted Luminary



| SKU | Product Code                         | Power (W) | Luminous Flux (LM) | CRI | CCT (K) | Optics        | Dimensions (mm) |
|-----|--------------------------------------|-----------|--------------------|-----|---------|---------------|-----------------|
|     | PRT 045 015 078S 8040 10 15 CA 20 00 | 78        | 10140              | >80 | 4000    | 15° Reflector | 450x150x150     |
|     | PRT 045 015 078S 8040 10 30 CA 20 01 | 78        | 10140              | >80 | 4000    | 30° Reflector | 450x150x150     |
|     | PRT 045 015 078S 8040 10 40 CA 20 02 | 78        | 10140              | >80 | 4000    | 40° Reflector | 450x150x150     |
|     | PRT 045 015 099S 8040 10 15 CA 20 00 | 99        | 13500              | >80 | 4000    | 15° Reflector | 450x150x150     |
|     | PRT 045 015 099S 8040 10 30 CA 20 00 | 99        | 13500              | >80 | 4000    | 30° Reflector | 450x150x150     |
|     | PRT 045 015 099S 8040 10 40 CA 20 00 | 99        | 13500              | >80 | 4000    | 40° Reflector | 450x150x150     |