# Parent III Surface Mounted

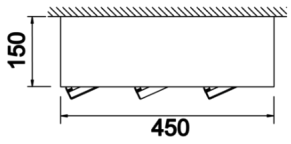
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Surface Mounted Surface Mounted Luminary

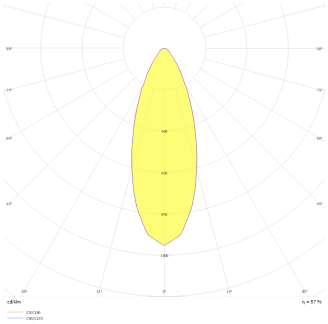


| | |
|---|---|
| **Luminaire Group** | Surface Mounted |
| **Mounting Type** | Surface Mounted |
| **Luminary Color** | RAL 9005 - RAL 9006 - RAL 9010 |
| **Housing** | DKP Sheet |
| **Optics** | 15° 30° 40° Reflector |
| **Light Source** | LED |
| **Electrical Protection Class** | CLASS II |
| **IP** | 20 |
| **IK** | 03 |
| **Operating Temperature** | -20°C / +40°C |
| **Luminous Flux** | 13500 |
| **Consumption Power** | 99 |
| **Luminaire Efficiency** | 130 lm/W |
| **Color Rendering (CRI)** | >80 |
| **Light Color Temperature (CCT)** | 2700K/3000K/4000K/6500K |
| **Color Tolerance** | < 3 SDCM |
| **Driver Type** | On/Off |
| **Driver Brand** | Tridonic |
| **LED Brand** | Samsung |
| **Input Voltage / Frequency** | 220-240 V AC 50/60 Hz |
| **Power Factor** | >0.9 |
| **Surge** | 1kV |
| **THD (AKIM)** | >%20 |
| **LED life** | 70.000 hours |
| **Option** | On-Off / Dali / 1-10V / With Emergency Kit |

## Technical Drawing




## Photometric Curve



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