

# Outline Penta

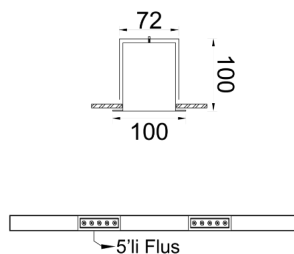


## Recessed Linear Luminary

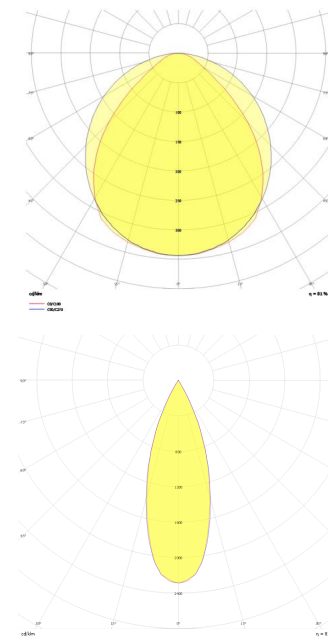


|                                      |                                       |
|--------------------------------------|---------------------------------------|
| <b>Luminaire Group</b>               | Linear                                |
| <b>Mounting Type</b>                 | Recessed                              |
| <b>Luminaire Color</b>               | RAL 9010 - RAL 9005                   |
| <b>Housing</b>                       | Aluminum extruded profile             |
| <b>Optics</b>                        | Opal Diffuser & Lens 34°/48°          |
| <b>Light Source</b>                  | LED                                   |
| <b>Electrical Protection Class</b>   | CLASS II                              |
| <b>IP</b>                            | 40                                    |
| <b>IK</b>                            | 03                                    |
| <b>Operating Temperature</b>         | -20°C / +40°C                         |
| <b>Luminous Flux</b>                 | 2520 lm / 3430 lm / 4340 lm / 5250 lm |
| <b>Consumption Power</b>             | 36 W / 49 W / 62 W / 75 W             |
| <b>Luminaire Efficiency</b>          | 70 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                         |

Technical Drawing



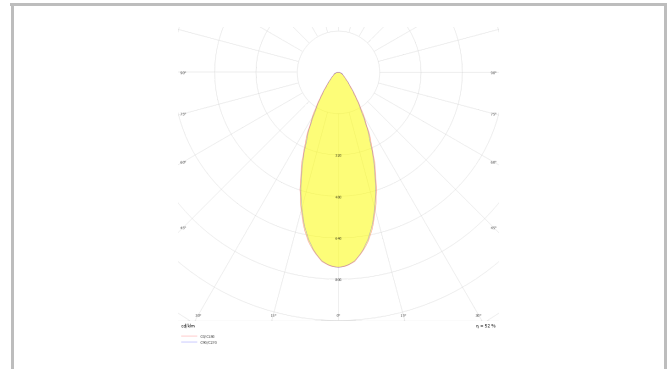
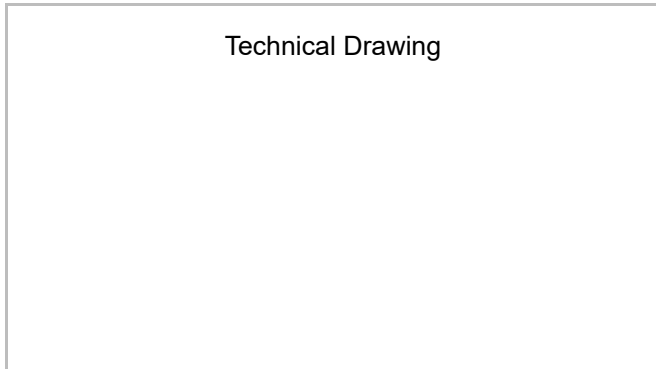
Photometric Curve



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Recessed Linear Luminary



| SKU | Product Code                         | Power (W) | Luminous Flux (LM) | CRI | CCT (K) | Optics              | Dimensions (mm)  |
|-----|--------------------------------------|-----------|--------------------|-----|---------|---------------------|------------------|
|     | OUT 100 128 036A 8030 10 99 OP 40 LP | 36        | 2520               | >80 | 4000    | 48° Lens & Diffuser | 1280x100x10<br>0 |
|     | OUT 100 199 049A 8030 10 99 OP 40 LP | 49        | 3430               | >80 | 4000    | 48° Lens & Diffuser | 1990x100x10<br>0 |
|     | OUT 100 255 062A 8030 10 99 OP 40 LP | 62        | 4340               | >80 | 4000    | 48° Lens & Diffuser | 2550x100x10<br>0 |
|     | OUT 100 311 075A 8030 10 99 OP 40 LP | 75        | 5250               | >80 | 4000    | 48° Lens & Diffuser | 3110x100x10<br>0 |