



# Saturn

Saturn introduces an architectural style ideal for urban and street applications, incorporating an organic look that enhances the urban environment. Its professional optics are designed to effectively manage glare while ensuring high levels of visibility.

Made of Aluminum Alloy.



## Key features

- LED Post Top Light / Garden Light
- Contemporary, architectural design, elegant appearance
- Smooth housing without any screws exposed
- Professional optics provide excellent glare management, while providing high level of visibility
- IK08, IP66 Rated
- Ø60mm post top mount
- Area, site and pedestrian scale applications
- Dimming control signal DALI, ready2mains, chronoSTEP

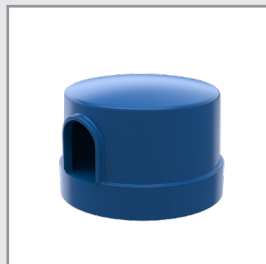
## Applications

- Residential area
- Private garden/ Parks
- River bank
- Public square
- Walkway

## Accessories



**NEMA Socket**  
ANSI C136.41-2013  
Dimming Receptacles



**Photocell Controller**  
ANSI C136.10-1996  
Twist Lock for On-Off function only



**Shorting Cap**  
PC Materials , UL773  
Standard



**Plug and Play Motion Sensor**  
SPCC materials with  
outdoor powder coating



**ZHAGA Receptacles**  
Compliant with Zhaga  
Book 18

## Technical Data @3000K

|                                |   |            |            |            |
|--------------------------------|---|------------|------------|------------|
| <b>Model No.</b>               | SATURN 040                                    | SATURN 060 | SATURN 075 | SATURN 100 |
| <b>Power Consumption</b>       | 40W   | 60W        | 75W        | 100W       |
| <b>Power Supply</b>            | TRIDONIC with integrated 6kV surge protection |            |            |            |
| <b>Input Voltage</b>           | 100-240 VAC , 50 / 60 Hz                      |            |            |            |
| <b>Power Factor</b>            | >0.92   |            |            |            |
| <b>Surge Protection Device</b> | 10kV  |            |            |            |
| <b>Control</b>                 | DALI  |            |            |            |

## Optic Information

|                                     |  |        |         |         |
|-------------------------------------|--|--------|---------|---------|
| <b>LED Type</b>                     | LED 3030   |        |         |         |
| <b>Luminous Flux</b>                | 5600lm   | 8400lm | 10500lm | 14000lm |
| <b>Efficacy(4000K Ra70)</b>         | 140lm/W  |        |         |         |
| <b>Correlated Color Temperature</b> | 3000K (4000K, 5000K optional)                          |        |         |         |
| <b>Color Rendering Index</b>        | Ra70 (Ra80 optional)                                   |        |         |         |
| <b>Beam Angle</b>                   | R01201, R01203, R01204, R01205, R01207, R01208, R01209 |        |         |         |

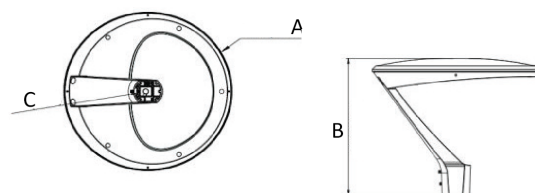
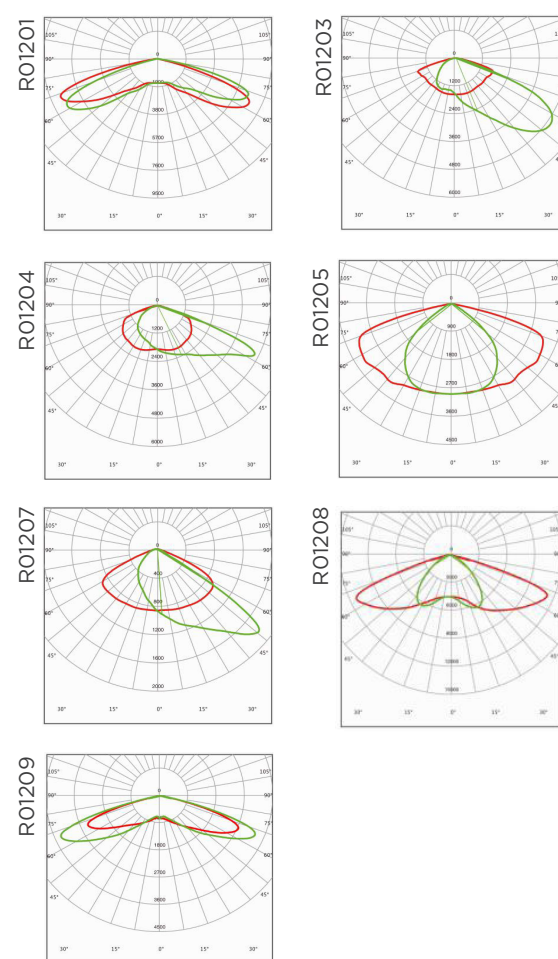
## Dimensions and Mounting

|                             |   |       |       |
|-----------------------------|---|-------|-------|
| <b>Product Dimension</b>    | 476x410mm   |       |       |
| <b>Luminaire Net Weight</b> | 7.1kg   | 7.4kg | 7.5kg |
| <b>Mounting Option</b>      | Post Top Ø60mm  |       |       |
| <b>Material</b>             | Aluminum Alloy, Tempered Glass and Polycarbonate Optical Lens |       |       |
| <b>Finish</b>               | Powder Coating  |       |       |
| <b>Fixture Color</b>        | RAL 7016 Anthracite Grey                                      |       |       |
| <b>EPA</b>                  | 0.15m <sup>2</sup>  |       |       |
| <b>IK Rating</b>            | IK08  |       |       |
| <b>IP Rating</b>            | IP66  |       |       |

## Lifespan and Warranty

|                                 |                 |
|---------------------------------|-----------------|
| <b>Operating Temperature</b>    | -30°C to + 50°C |
| <b>Lifetime of LED @Ta=25°C</b> | 100.000hrs-L80  |
| <b>Warranty</b>                 | 5 Years         |

## Photometry 100W-200W beam angle



| Type   | A (mm) | B (mm) | C (mm) |
|--------|--------|--------|--------|
| SATURN | 476    | 410    | Ø63    |

## Mounting Option

