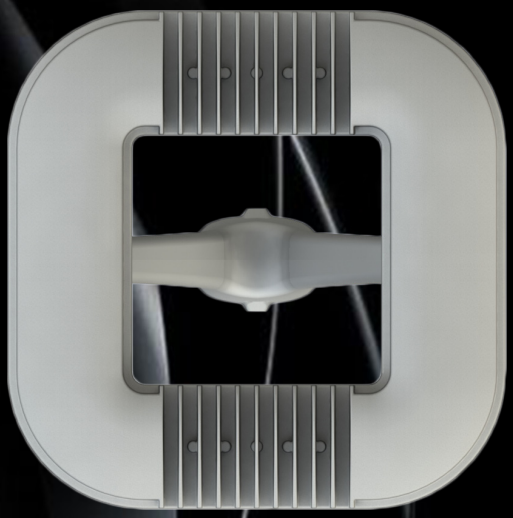
PARK / GARDEN LIGHTING LUMINAIRE

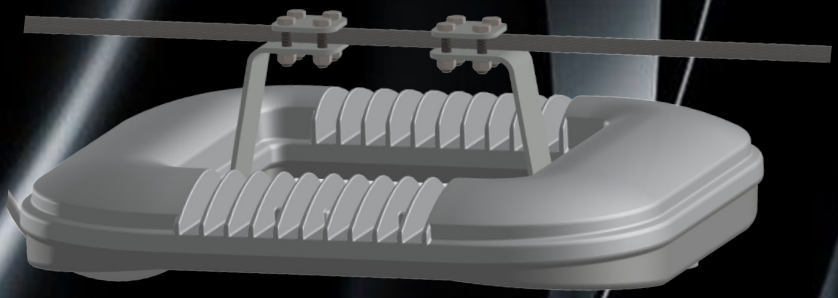
LED

# PGL 60

## HIGH EFFICIENCY

## 10-100W





**LED provided by Samsung**

LUMILEDS

| LED number | 48 LED | 48 LED | 48 LED | 48 LED | 96 LED | 96 LED | 96 LED | 96 LED |
|---|---|---|---|---|---|---|---|---|
| Power | 20W | 40W | 60W | 100W | 10W | 14W | 30W | 40W |
| Luminous flux | 2720 Lm | 5200 Lm | 7680 Lm | 11000 Lm | 1300 Lm | 1960 Lm | 3960 Lm | 5120 Lm |
| Light efficiency | 136 Lm/W | 132 Lm/W | 128 Lm/W | 110 Lm/W | 130 Lm/W | 140 Lm/W | 132 Lm/W | 128 Lm/W |
| LED current | 0.150A | 0.300A | 0.450A | 0.600A | 0.018A | 0.025A | 0.050A | 0.066A |

(The flux and efficiency may vary +/- 20%, depending on the LEDs)
Specifications are subject to change without notice, for latest datasheet refer to web-site

TRIDONIC Philips Xitanium Drivers

LEDiL

MADE IN EUROPE

ENERGY SAVING Green Product

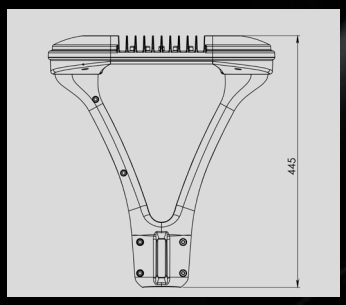
WWW.BSM-BG.COM

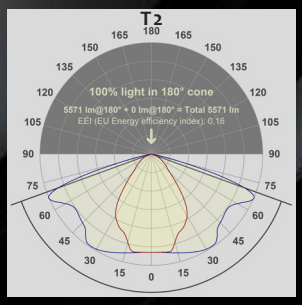
LED

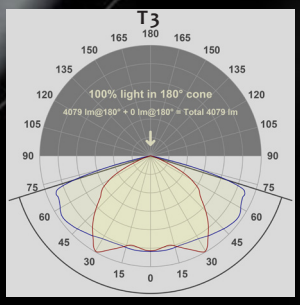
# PARK / GARDEN LIGHTING LUMINAIRE

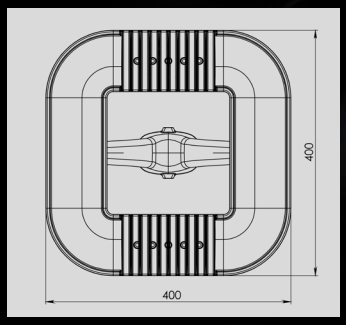
# PGL 60

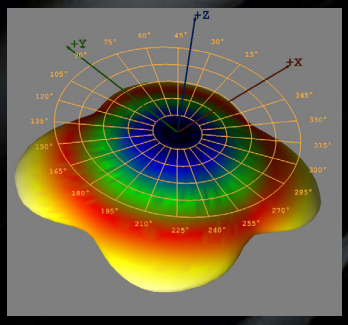
LED

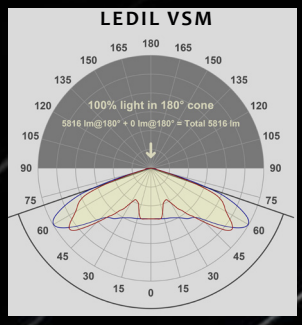


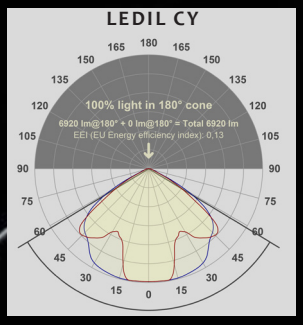




| | |
|---|---|
| LED brand | SAMSUNG, CREE, NICHIA, LUMILEDS |
| Lenses / Optics | LEDiL, LEDLINK |
| Power supply voltage | AC 220-240V (100-240V on request) |
| LED driver | TRIDONIC, PHILIPS, MEANWELL; On request: 1-10V, DALI, Self-dimming |
| Operation temperature | -30°C + 45°C (-40°C on request) |
| Isulation class | Class I; Class II on request |
| Beam Angle | street types, on request 60°, 90°, 120°, asymmetric |
| Power factor | ≥0.92 |
| Operation Lifetime | ≥ 50,000 h (100,000 h on request) |
| On-load switch | On request |
| Surge protection | 10kV |
| CR Index | CRI Ra≥70 (CRI Ra≥80 on request) |
| Colour temperature | 4000K - 6000K +/- 300K (3000K,6500K on request) |
| | (Luminocity parameters may vary on request) |
| Body colour | RAL7035 standard - custom colour possible on request RAL9006, RAL7024 |
| Body / Screen | Aluminium die casting, tempered glass |
| IP / IK grade | IP67 / IK07- IK10 |
| Weight | 6kg |
| Dimensions | 400x400x445mm |
| Mounting | diam. 60mm |
| Warranty | 3 years (5 and 7 years on request) |
| Main standards references | CE, EN 55015; EN 61000; EN 61547; EN 62031<br>EN 60598; EN 60529; EN 62262; EN 13201; EN 62471 (on request) |

TRIDONIC Philips Xitanium Drivers

LEDiL

MADE IN EUROPE

ENERGY SAVING Green Product

WWW.BSM-BG.COM

LED 32