



- ▶ Street/Residential/High Bay luminaire
- ▶ Adjustable luminous flux
- ▶ Short ROI (Return of Investment)
- ▶ High IP65 with superior design

Benefits

- Delivers reliable performance and significant energy savings
- Provides a choice of high system efficacy levels to meet different energy saving targets
- Excellent thermal management thanks to patent pending convection tunnels
- High efficiency - up to 145 Lm/W from the fixture
- Positive impact on environment - directed light (no light pollution), no UV- and IR- irradiation
- Low maintenance costs

ELLY is highly Efficient LED Luminaire that will last for Years.

Designed as a modular fixture it can be fully customized. The family provides solutions for street, residential, high bay, solar and tunnel lightning with high output (red) - up to 12 000Lm, high efficiency (light grey) - up to 145 Lm/W, green energy (green) - dimmable, powered by battery from 10 to 30 VDC and standard (black). All the family members come in 4 sizes.

The standard CRI is 70 but can reach to 95 on request. With color temperature from 2700K to 6500K..

The material save environment friendly design provides up to 3500 Lm out of 27W from only 1.9 kg.

Great light distortion thanks to latest generation Ledil optics pursuant with EU street lightning standards EN 13201.

The innovativemodel design without any ribs or barrier obstacles in the way of the rain water provides self cleaning.

It is also highly cost effective build with world leading producers of LED - CREE, OSRAM; driver - Tridonic, Philips, Osram; lens - Ledil, sealing adhesives - Dau Corning; housing - high-grade extruded aluminum.

| MODEL | ELLY | | | ELLY 2 | | | ELLY 3 | | | ELLY G |
|--------------------------|---|--------|---------|------------|--------|---------|------------|---------|---------|--------------------------|
| | ELLY B | ELLY R | ELLY LG | ELLY B | ELLY R | ELLY LG | ELLY B | ELLY R | ELLY LG | GREEN |
| Input power | 28W | 33W | 22W | 55W | 72W | 45W | 82W | 100W | 70W | 20W |
| Useful quantity of light | 3300Lm | 3700Lm | 3000Lm | 6750Lm | 8150Lm | 6000Lm | 10100Lm | 11300Lm | 9000Lm | 2700Lm |
| Dimensions | 275x160x75 | | | 515x160x75 | | | 755x160x75 | | | 250x160x75 |
| Weight | 2 kg | | | 3.9 kg | | | 5.8 kg | | | 1.8 kg |
| Power supply | 230 VAC / PFC>90 | | | | | | | | | 10-30VDC PWM dimmable |
| Installation height | 6 meters | | | | | | | | | |
| LEDs used | CREE / OSRAM | | | | | | | | | |
| Mounting method | Pole 60mm / surface or pendant | | | | | | | | | |
| Lenses | LEDiL covering EN 13201 standart | | | | | | | | | |
| Thermal protection | automatic build in | | | | | | | | | |
| Working temperature | -25 to +40°C / -40 to +50°C optional | | | | | | | | | |
| Environment protection | Ingress Protection IP65 | | | | | | | | | |
| LED LM80 | 100.000 hours | | | | | | | | | |
| Application | street, residential, solar / high bay, tunnel lightning | | | | | | | | | |

