

**GRAH**<sup>®</sup>  
LED LIGHTING



**LED Street Lighting LSL - LSL15 I18-3000**

**HIGHLIGHTS**

- » asymmetric distribution of luminosity for optimal lighting
- » optimized heat dissipation extends life time
- » multi layer protection of casing for excellent durability
- » dimming (1-10V) optional

**APPLICATION AREA**

Urban Traffic Roads, Collector Roads, Junctions, Parking Lots, more demanding Industrial Buildings



**SPECIFICATIONS**

|                         |   |
|-------------------------|---|
| <b>Artikel Number</b>   | <b>101420</b>                                       |
| <b>Product Name</b>     | <b>LED Street Lighting LSL</b>                      |
| <b>Model</b>            | <b>LSL15 I18-3000</b>                               |
| Lumen Output            | 1800 Lumen  |
| Power Consumption       | 18 Watt   |
| Input Voltage/Hertz     | 110-250 V / 50-60 Hz                                |
| Light Color             | 3000 Kelvin   |
| Dimming                 | dimmable 1-100%                                     |
| Lifetime                | 60000 h   |
| Environment Temperature | -30°C / +60°C                                       |
| Operating Temperature   | +55°C   |
| Material                | Alu-Die-Casting<br>RAL9006/PMMA                     |
| Product Dimensions      | 430 x 200 x 130 mm                                  |
| Product Weight          | 2000 g  |
| Certificates            | CE, RoHs  |
| Safety Class            | I   |
| Safety Type             | IP66  |
| Shock Resistance        | IK08  |
| Product Info            | AA optics asymmetric,<br>excl. pole connection part |