

**Product:** KUBIK POLE L 5000 STREET-M E IP65 04 757 / 5000/900MM**Index:** 19.3159.0003.04

## Description

Outdoor luminaire for assembling on a hardened surface (concrete, sett, or basement) equipped with the highly effective power saving LED sources of the newest generation. The system is designed and optimized for lighting streets, parks, gardens. Corrosion resistant extruded aluminum aesthetic housing and special pole arrangement. Easy installation, tool less, easy maintenance. Optimal performance with a glare-free, full cutoff, uniform lighting distribution. Note: Luminaires up to 6 m high can be safely used in the first and third wind zones (according to PN-EN 1991-1-4) and in the third and fourth terrain categories (according to PN-EN 40-3-1: 2004). II wind zone and other terrain categories require an individual assessment of the maximum binding height. The type and dimensions of the foundation each time depend on the foundation conditions. The final selection of the foundation, in accordance with the Building Law, is the responsibility of the designer of the object.

## Product information

|          |                                                       |
|----------|-------------------------------------------------------|
| Category | Outdoor luminaires                                    |
| Family   | KUBIK POLE L LED                                      |
| Name     | KUBIK POLE L 5000 STREET-M E IP65 04 757 / 5000/900MM |
| Index    | 19.3159.0003.04                                       |

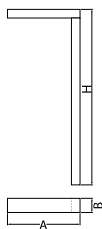


## Light and electrical data

|                                     |                                       |
|-------------------------------------|---------------------------------------|
| Light source                        | LED                                   |
| Luminous flux LED [lm]              | 4967                                  |
| LED power [W]                       | 33                                    |
| Luminaire luminous flux [lm]        | 4006                                  |
| Power of luminaire [W]              | 37                                    |
| Luminaire's light efficiency [lm/W] | 108,3                                 |
| Color of the light [K]              | 5700                                  |
| CRI                                 | >70                                   |
| SDCM (LED sources)                  | 5                                     |
| Beam angle [°]                      | street light distribution             |
| Protection against electric shock   | I                                     |
| Protection degree                   | IP65                                  |
| Voltage                             | 220..240 V, 50..60 Hz                 |
| Lifetime of LED sources [h]         | 50000                                 |
| Lx/By                               | L70/B10                               |
| Operating temperature range [°C]    | -25 ÷ 30                              |
| Driver                              | standard on/off (E)                   |
| Power factor cos φ                  | >0,95                                 |
| Circuit load capacity               | 6 (B10), 10 (B16), 10 (C10), 17 (C16) |

## Mechanical data

|                  |                           |
|------------------|---------------------------|
| Assembly         | for the ground            |
| Material         | aluminum                  |
| Color            | RAL 9005 (black)          |
| Diffuser         | transparent polycarbonate |
| Impact resistant | IK04                      |
| Weight [kg]      | 35                        |
| Dimensions [mm]  | 900 x 260 x 5000          |



## A graph of light

