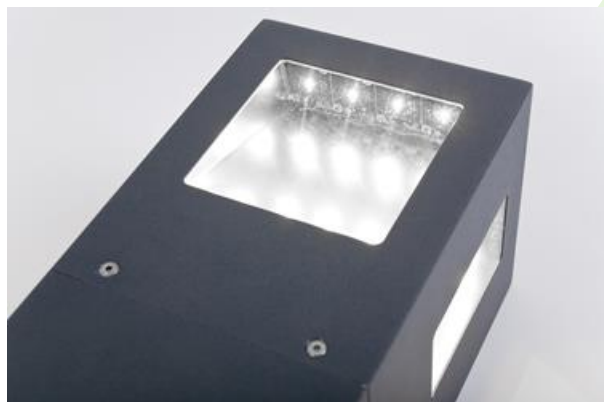


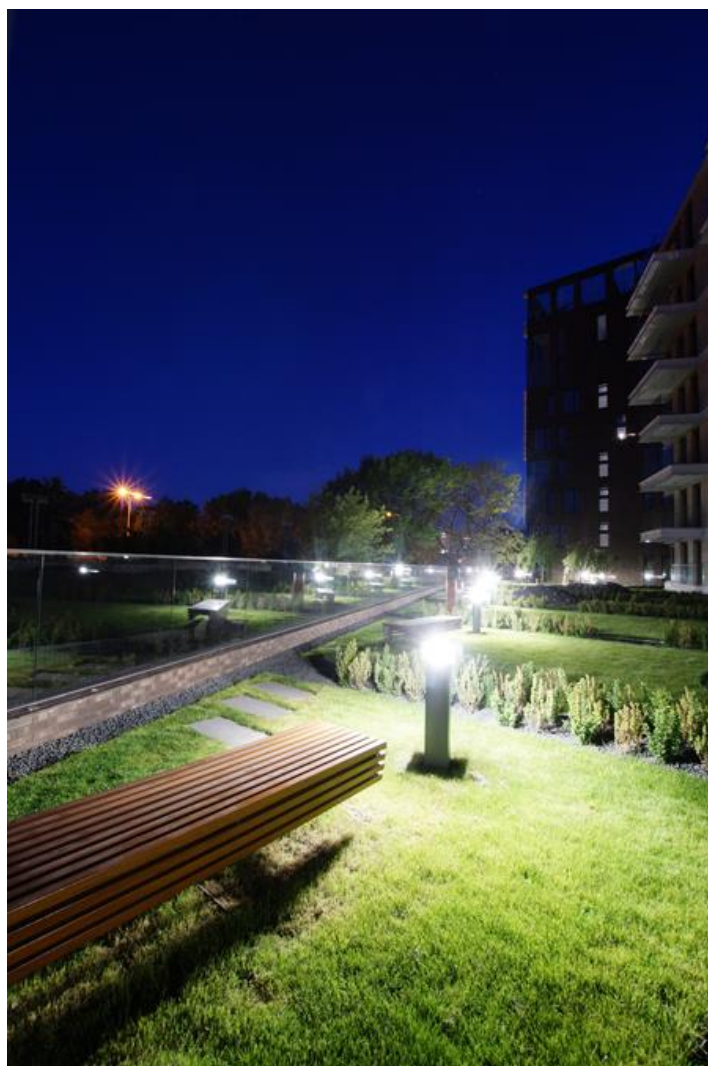


## KUBIK POLE LED ODB

### Outdoor luminaires



Outer luminaire to be mounted on a solid surface (concrete, sett, or substructure) equipped with highly efficient energy saving LED sources of the newest generation. Luminary dedicated to illuminate pedestrians routes such as park alleys, parking site passages, property entrances. Its body made from aluminum which is coated by the facade powder used for outdoor activities. LED sources are placed in the upper part of the luminary, and hidden within the construction, invisible for a potential viewer. Optical system used in the product provides asymmetric light distribution. Luminary is hermetic (IP65) – it guarantees no dust or water penetration. It is also shockproof (IK09). Luminary available in different colors from RAL palette upon the customer's request. Luminary height: 300, 600, 900, 3000 and 4000 mm.



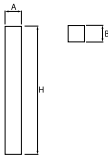
"Port Praski" residential, Warsaw



Main parameters:

| Name                                                | Luminous flux<br>LED [lm] | Power of<br>luminaire [W] | Color<br>[K]   | Dimensions A x B x H [mm]                                                                    |
|-----------------------------------------------------|---------------------------|---------------------------|----------------|----------------------------------------------------------------------------------------------|
| KUBIK POLE 300/600/900/3000/4000<br>0/2/0/0 LED ODB | 248 / 344                 | 5                         | 3000 /<br>6500 | 150 x 150 x 300 / 150 x 150 x 600 / 150 x 150 x 900 / 150 x 150 x 3000 /<br>150 x 150 x 4000 |
| KUBIK POLE 300/600/900/3000/4000<br>0/3/0/0 LED ODB | 372 / 516                 | 7                         | 3000 /<br>6500 | 150 x 150 x 300 / 150 x 150 x 600 / 150 x 150 x 900 / 150 x 150 x 3000 /<br>150 x 150 x 4000 |
| KUBIK POLE 300/600/900/3000/4000<br>0/4/0/0 LED ODB | 496 / 688                 | 10                        | 3000 /<br>6500 | 150 x 150 x 300 / 150 x 150 x 600 / 150 x 150 x 900 / 150 x 150 x 3000 /<br>150 x 150 x 4000 |
| KUBIK POLE 300/600/900/3000/4000<br>1/2/1/0 LED ODB | 496 / 688                 | 10                        | 3000 /<br>6500 | 150 x 150 x 300 / 150 x 150 x 600 / 150 x 150 x 900 / 150 x 150 x 3000 /<br>150 x 150 x 4000 |
| KUBIK POLE 300/600/900/3000/4000<br>1/3/1/0 LED ODB | 620 / 860                 | 12                        | 3000 /<br>6500 | 150 x 150 x 300 / 150 x 150 x 600 / 150 x 150 x 900 / 150 x 150 x 3000 /<br>150 x 150 x 4000 |
| KUBIK POLE 300/600/900/3000/4000<br>1/4/1/0 LED ODB | 744 / 1032                | 13                        | 3000 /<br>6500 | 150 x 150 x 300 / 150 x 150 x 600 / 150 x 150 x 900 / 150 x 150 x 3000 /<br>150 x 150 x 4000 |
| KUBIK POLE 300/600/900/3000/4000<br>2/0/2/0 LED ODB | 496 / 688                 | 10                        | 3000 /<br>6500 | 150 x 150 x 300 / 150 x 150 x 600 / 150 x 150 x 900 / 150 x 150 x 3000 /<br>150 x 150 x 4000 |
| KUBIK POLE 300/600/900/3000/4000<br>2/2/2/0 LED ODB | 744 / 1032                | 13                        | 3000 /<br>6500 | 150 x 150 x 300 / 150 x 150 x 600 / 150 x 150 x 900 / 150 x 150 x 3000 /<br>150 x 150 x 4000 |
| KUBIK POLE 300/600/900/3000/4000<br>2/2/2/2 LED ODB | 992 / 1376                | 15                        | 3000 /<br>6500 | 150 x 150 x 300 / 150 x 150 x 600 / 150 x 150 x 900 / 150 x 150 x 3000 /<br>150 x 150 x 4000 |
| KUBIK POLE 300/600/900/3000/4000<br>3/0/3/0 LED ODB | 744 / 1032                | 13                        | 3000 /<br>6500 | 150 x 150 x 300 / 150 x 150 x 600 / 150 x 150 x 900 / 150 x 150 x 3000 /<br>150 x 150 x 4000 |
| KUBIK POLE 300/600/900/3000/4000<br>3/1/3/0 LED ODB | 868 / 1204                | 14                        | 3000 /<br>6500 | 150 x 150 x 300 / 150 x 150 x 600 / 150 x 150 x 900 / 150 x 150 x 3000 /<br>150 x 150 x 4000 |
| KUBIK POLE 300/600/900/3000/4000<br>3/1/3/1 LED ODB | 992 / 1376                | 15                        | 3000 /<br>6500 | 150 x 150 x 300 / 150 x 150 x 600 / 150 x 150 x 900 / 150 x 150 x 3000 /<br>150 x 150 x 4000 |
| KUBIK POLE 300/600/900/3000/4000<br>4/0/4/0 LED ODB | 992 / 1376                | 15                        | 3000 /<br>6500 | 150 x 150 x 300 / 150 x 150 x 600 / 150 x 150 x 900 / 150 x 150 x 3000 /<br>150 x 150 x 4000 |
| KUBIK POLE 300/600/900/3000/4000<br>4/2/4/0 LED ODB | 1240 / 1720               | 21                        | 3000 /<br>6500 | 150 x 150 x 300 / 150 x 150 x 600 / 150 x 150 x 900 / 150 x 150 x 3000 /<br>150 x 150 x 4000 |
| KUBIK POLE 300/600/900/3000/4000<br>4/2/4/2 LED ODB | 1488 / 2064               | 23                        | 3000 /<br>6500 | 150 x 150 x 300 / 150 x 150 x 600 / 150 x 150 x 900 / 150 x 150 x 3000 /<br>150 x 150 x 4000 |

Technical drawing:



Light and electrical features:

|                                  |                       |
|----------------------------------|-----------------------|
| Light source                     | LED                   |
| Voltage                          | 220..240 V, 50..60 Hz |
| Lifetime of LED sources [h]      | 50000                 |
| Lx/By                            | L70/B50               |
| CRI                              | >80                   |
| SDCM (LED sources)               | 7                     |
| Operating temperature range [°C] | -25 ÷ 30              |
| Driver                           | standard on/off (E)   |
| Power factor cos φ               | >0,5                  |

Mechanical features:

|          |                                                |
|----------|------------------------------------------------|
| Assembly | for the ground                                 |
| Material | aluminum                                       |
| Color    | RAL 9007 (dark gray, metallic, fine structure) |
| Diffuser | transparent polycarbonate                      |



Note: The power shown refers to the whole system (tolerance +/- 10%).  
The given luminous flux refers to LED light sources (tolerance +/- 10% depends on the value of the colour temperature).  
Technical data may be changed. Photos of the luminaires may differ from reality.  
Date of last update: 24-01-2023

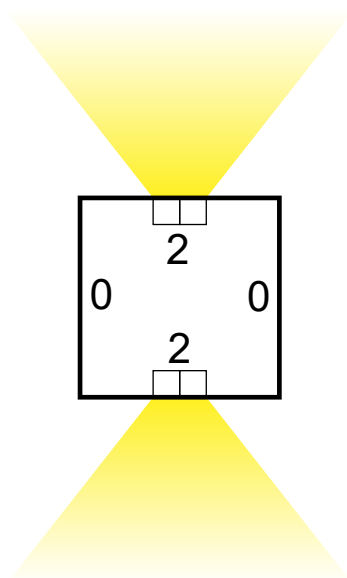
**Dodatkowe informacje / Additional information / Zusätzliche Informationen:**

Objaśnienia dotyczące znakowania dystrybucji światła i ilości soczewek w nazwie produktu.

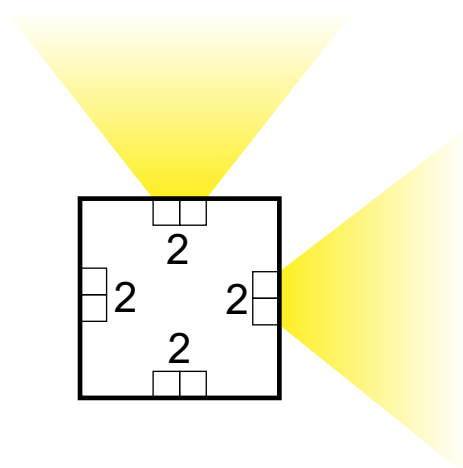
Clarifications on the labeling of the light distribution and the number of LED lenses in the product name.

Erläuterungen zur Kennzeichnung der Lichtverteilung und zur Anzahl der LED-Linsen im Produktnamen.

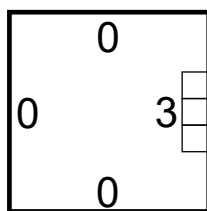
Kubik Pole LED 2/0/2/0



Kubik Pole LED 2/2/2/2



Kubik Pole LED 0/3/0/0



Kubik Pole LED 1/4/1/0

