

## Product: KUBIK POLE 4D 5500 FLOOD E IP65 840 / L-3000 RAL7021 Index: 19.3158.0003.00

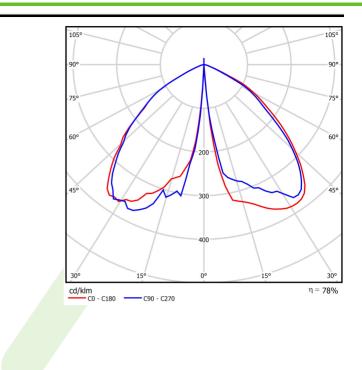


## Description

Openwork construction with big notches of side planes which creates impression of lightness. Hermetic LED module with an integrated lens which ensures fourway, symetrical light distribution. Mounting in the substrate on the specially designed foundations. Available to the customer request an option with luminous flux reduction or dimmable DALI. Application: illumination of walking paths, parks, recreational areas, residential areas, gardens, allotment gardens. The level of protection against penetration of solid substances, dust and moisture is: IP65.

| Product information       | Category Outdoor luminaires               |  |  |
|---------------------------|---|--|--|
|                           | Family KUBIK POLE 4D                      |  |  |
|                           | Name KUBIK POLE 4D 5500 FLOOD             |  |  |
|                           | Index 19.3158.0003.00                     |  |  |
|                           |   | $\textcircled{P} \bigoplus P_{65} \swarrow $ |  |
| Light and electrical data | Light source LED                          |  |  |
|                           | Luminous flux LED [lm] 6494               |  |  |
|                           | LED power [W] 34,4                        |  |  |
|                           | Luminaire luminous flux [lm] 5037         |  |  |
|                           | Power of luminaire [W] 39,3               |  |  |
|                           | Luminaire's light efficiency [lm/W] 128,2 | 2  |  |
|                           | Color of the light [K] 4000               |  |  |
|                           | CRI >80                                   |  |  |
|                           | SDCM (LED sources) 5                      |  |  |
|                           | Beam angle [°] asyn                       | metric light distribution                    |  |
|                           | Protection against electric shock         |  |  |
|                           | Protection degree IP65                    |  |  |
|                           | Voltage <b>220.</b>                       | 240 V, 5060 Hz                               |  |
|                           | Lifetime of LED sources [h] 8300          | 0 (1) / 100000 (2) / 100000 (3)              |  |
|                           | Lx/By <b>L90/I</b>                        | 310 (1) / L80/B10 (2) / L70/B10 (3)          |  |
|                           | Operating temperature range [°C] -25 ÷    | 30   |  |
|                           | Driver stan                               | dard on/off (E)                              |  |
|                           | Power factor $\cos \varphi$ >0,95         | 5  |  |
|                           | Circuit load capacity 11 (E               | 310), 17 (B16), 18 (C10), 29 (C16)           |  |
| Mechanical data           | Assembly                                  | for the ground                               |  |
| В                         | Material                                  | aluminum                                     |  |
|                           | Color                                     | RAL 7021 (gray black)                        |  |
|                           | Diffuser                                  | none   |  |
|                           | Impact resistant                          | IK08   |  |
|                           | Dimensions [mm]                           | 220 x 220 x 3000                             |  |

## A graph of light





Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 23-12-2022