

**Product:** STREETPARK S LED PREMIUM HE 12000 AREA E IP66 22 757

**Index:** 19.3175.0003.22



## Description

Powder painted aluminum cast housing highly weather proof. Luminaire is equipped with adjustable handle designed for mounting on posts and arms of 60 mm diameter. Level of tightness IP66. Diffuser is made of hardened glass. Following color temperatures are available: 5700 K. It is possible to program an autonomous multi-level or manual power reduction for specific customer needs by using a specialized power supply in the luminaire. The luminaires have overvoltage protection as standard based on the functionality of the power supplies. Optionally, the luminaires can be equipped with an additional voltage surge protector that does not require interference during the assembly and disassembly of the power supply system. \*Selected luminary variants are available with ENEC certificate.

## Product information

|          |   |
|----------|---|
| Category | <b>Outdoor luminaires</b>                                   |
| Family   | <b>STREETPARK S LED PREMIUM</b>                             |
| Name     | <b>STREETPARK S LED PREMIUM HE 12000 AREA E IP66 22 757</b> |
| Index    | <b>19.3175.0003.22</b>                                      |

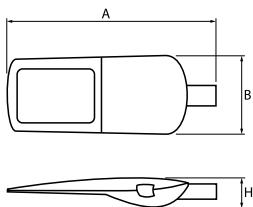


## Light and electrical data

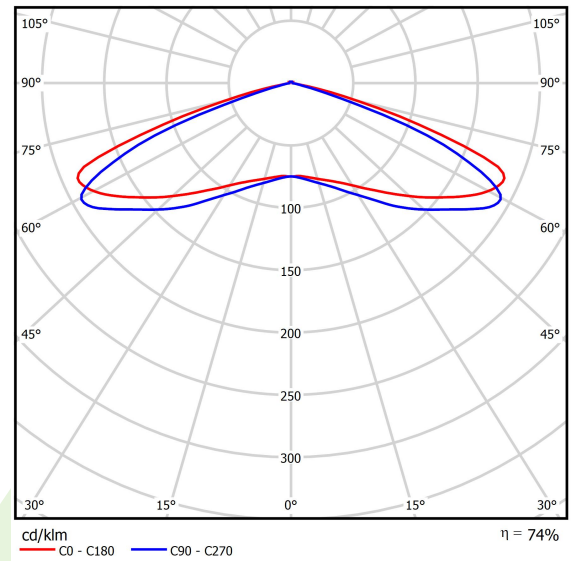
|                                     |   |
|-------------------------------------|---|
| Light source                        | <b>LED</b>                                      |
| Luminous flux LED [lm]              | <b>11895</b>                                    |
| LED power [W]                       | <b>76</b>                                       |
| Luminaire luminous flux [lm]        | <b>8811</b>                                     |
| Power of luminaire [W]              | <b>83</b>                                       |
| Luminaire's light efficiency [lm/W] | <b>106,2</b>                                    |
| Color of the light [K]              | <b>5700</b>                                     |
| CRI                                 | <b>&gt;70</b>                                   |
| SDCM (LED sources)                  | <b>5</b>  |
| Beam angle [°]                      | <b>(C0-C180) / (C90-C270) - 145,6° / 104,2°</b> |
| Protection against electric shock   | <b>I</b>  |
| Protection degree                   | <b>IP66</b>                                     |
| Voltage                             | <b>220..240 V, 50..60 Hz</b>                    |
| Lifetime of LED sources [h]         | <b>60000</b>                                    |
| Lx/By                               | <b>L70/B10</b>                                  |
| Operating temperature range [°C]    | <b>-40 ÷ 40</b>                                 |
| Driver                              | <b>standard on/off (E)</b>                      |
| Power factor cos φ                  | <b>&gt;0,95</b>                                 |
| Circuit load capacity               | <b>6 (B10), 10 (B16), 10 (C10), 17 (C16)</b>    |

## Mechanical data

|                  |                                   |
|------------------|-----------------------------------|
| Assembly         | <b>mounted on poles</b>           |
| Material         | <b>aluminum</b>                   |
| Color            | <b>RAL 9007 (dark gray)</b>       |
| Diffuser         | <b>hardened transparent glass</b> |
| Impact resistant | <b>IK09</b>                       |
| Dimensions [mm]  | <b>628 x 266 x 99</b>             |



## A graph of light



## Accessories

Index 50ELR76/60

Name REDUKTOR R76/60x100



Luminous flux tolerance +/- 10%. Power tolerance +/- 10%.  
Technical data may be changed. Photos of the luminaires may differ from reality.  
Date of last update: 02-07-2022