

# CORONA 2 LED BASIC S 2100LM 840 AR3 IP66 I CL. WIRE 0,2M SP10KV 20W

DETAILED CARD



## TECHNICAL PARAMETERS

|                                    |        |
|------------------------------------|--------|
| Index:                             | 433870 |
| Ingress protection:                | IP66   |
| Rated power of the luminaire [W]*: | 20     |
| Luminous flux [lm]*:               | 2100   |
| Colour temperature [K]:            | 4000   |
| Colour rendering index:            | >80    |
| Electrical protection class:       | I      |
| Optics:                            | AR3    |
| Colour of the body:                | grey   |
| Luminous efficacy [lm/W]:          | 104    |

## CHARACTERISTICS

LED road lamp with high luminous efficiency and energy-saving integrated LED module. Self-cleaning body made of polypropylene (PP) with fibreglass (FG), handle made of aluminium. The lamp uses directional lens arrays (made of polycarbonate PC). The lamp is characterised by a high IP66 ingress protection rating and mechanical shock resistance. The integrated bracket, which is adjustable in increments of 5 degrees, allows adjustment from: -5° to +15° (top, on pole); -5° to +15° (side, on boom). Supplied with 0.2m H07RN-F cable as standard.

## APPLICATION

Road luminaire suitable for illumination of: streets and communal, local, internal and estate roads, cycle paths, alleys, pavements, car parks, squares, private properties and all open spaces.

## DETAILS

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## TECHNICAL PARAMETERS TABLE

|                                   |                 |                             |                              |
|-----------------------------------|-----------------|-----------------------------|------------------------------|
| Index:                            | 433870          | Surge protection [kV]:      | 2                            |
| Rated power of the luminaire [W]: | 20              | Diffuser material:          | PC                           |
| EAN:                              | 5905963433870   | Diffuser type:              | clear                        |
| Luminous flux [lm]:               | 2100            | Optics material:            | PC                           |
| Category type:                    | street lighting | Material of the body:       | PP+15% GF                    |
| Luminous efficacy [lm/W]:         | 104             | Colour of the body:         | grey                         |
| Light source:                     | LED module      | Dimensions (H/W/T/S) [mm]:  | 75/175/500                   |
| Energy efficiency class:          | E               | Mounting dimensions [mm]:   | fi 64/ fi 78                 |
| Colour temperature [K]:           | 4000            | Ingress protection:         | IP66                         |
| Supply voltage [V]:               | 230             | Mounting version:           | Top, on pole / Side, on boom |
| Colour rendering index:           | >80             | Lateral surface (SCx) [m2]: | 0.016                        |
| Frequency [Hz]:                   | 50              | Net weight [kg]:            | 1.160                        |
| Electrical protection class:      | I               | Wire type:                  | H07RN-F 3x1.5                |
| Optics:                           | AR3             | Warranty [years]:           | 3                            |
| SDCM:                             | ≤ 3             | CE certificate:             | <a href="#">18/2024</a>      |
| Power factor:                     | 0.99            | Manual:                     | <a href="#">Download PDF</a> |

## LIGHT CURVES

