

## LEDENVO PLUS LED ST 270 W 757

LEDENVO PLUS LED ST 270W | LED street lights



### Areas of application

- City roads, industrial roads, parking lots
- Streets

### Product family benefits

- Flexible power options: 70W...270W for different field of application
- Easy to install, easy to maintain
- Robust mechanical design for extreme outdoor conditions
- Environmental friendly: No hazardous materials

### Product family features

- Long lifetime: up to 50,000 h
- High module efficacy: up to 140 lm/W
- Professional optical design: best use of light to the target area while not creating glare to driver and environment
- Type of protection: IP66



# Product datasheet

## Technical data

### Product information

|                 |                 |
|-----------------|-----------------|
| Order reference | LEDENVO PLUS LE |
|-----------------|-----------------|

### Electrical data

|                 |             |
|-----------------|-------------|
| Operating mode  | ECC         |
| Nominal wattage | 270 W       |
| Connected load  | 270 W       |
| Nominal voltage | 100...240 V |
| Supply voltage  | 100...240 V |
| Mains frequency | 50/60 Hz    |

### Photometrical data

|                                 |          |
|---------------------------------|----------|
| Color temperature               | 5700 K   |
| Color temperature [AGMP]        | 5700 K   |
| Luminous flux                   | 36450 lm |
| Color rendering index Ra        | >70      |
| Color rendering index Ra [AGMP] | >70      |

### Light technical data

|                    |            |
|--------------------|------------|
| Beam angle         | 145 x 65 ° |
| Light distribution | asymmetric |

### Dimensions & weight

|                |          |
|----------------|----------|
| Length         | 923.0 mm |
| Width          | 279.0 mm |
| Height         | 128.0 mm |
| Product weight | 9.5 kg   |

### Colors & materials

|                |                          |
|----------------|--------------------------|
| Body material  | diecast aluminium        |
| Product color  | metallic grey (RAL 9006) |
| Cover material | PC                       |

### Temperatures & operating conditions

|                           |              |
|---------------------------|--------------|
| Ambient temperature range | -30...+50 °C |
|---------------------------|--------------|

### Additional product data

## Product datasheet

|               |        |
|---------------|--------|
| Type of cover | lenses |
|---------------|--------|

### Capabilities

|                      |            |
|----------------------|------------|
| Type of installation | side-entry |
|----------------------|------------|

### Certificates & standards

|                    |  |
|--------------------|--|
| Protection class   | insulation class I (protective earthing) |
| Type of protection | IP66                                     |

### Country specific categorizations

|                 |                 |
|-----------------|-----------------|
| Order reference | LEDENVO PLUS LE |
|-----------------|-----------------|

## Product datasheet

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### Logistical Data

| Product code  | Product description           | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume                | Gross weight |
|---------------|-------------------------------|------------------------------|--------------------------------------|-----------------------|--------------|
| 4052899459168 | LEDENVO PLUS LED ST 270 W 757 | Shipping carton box<br>1     | 980 mm x 355 mm x 190 mm             | 66.10 dm <sup>3</sup> | 10735.00 g   |

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The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

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### Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.