

# PRODUCT DATASHEET

## ECO DAMP PROOF 1200 25 W 4000 K GY

ECO CLASS LED DAMPPROOF IP65 | Damp-proof luminaires, classic shape



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### Areas of application

- Industrial and storage facilities
- Car parks and underpasses
- Garages
- Workshops, assembly lines

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### Product benefits

- Energy savings of up to 50 % (compared to luminaires that use fluorescent lamps)
- Easy and quick installation

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### Product features

- Available with color temperature: 4,000 K, 6,500 K
- Luminaire efficacy: up to 89 lm/W
- Type of protection: IP65
- Impact resistance: IK08



TECHNICAL DATA

Electrical data

|                                          |             |
|------------------------------------------|-------------|
| Nominal wattage                          | 25.00 W     |
| Nominal voltage                          | 220...240 V |
| Mains frequency                          | 50...60 Hz  |
| Nominal current                          | 250.000 mA  |
| Max. no. of lum. on circuit break. C16 A | -           |
| Power factor $\lambda$                   | > 0.90      |
| Total harmonic distortion                | < 15 %      |
| Protection class                         | II          |

Photometrical data

|                                              |                           |
|----------------------------------------------|---------------------------|
| Luminous flux                                | 2200 lm                   |
| Luminous efficacy                            | 88 lm/W                   |
| Color temperature                            | 4000 K                    |
| Light color (designation)                    | Cool White                |
| Color rendering index Ra                     | > 80                      |
| Standard deviation of color matching         | $\leq 5$ sdc <sub>m</sub> |
| Luminous intensity                           | -                         |
| Flickering metric (Pst LM)                   | -                         |
| Stroboscope effect metric (SVM)              | -                         |
| Photobiological safety group acc. to EN62778 | RG0                       |
| Photobiological safety group acc. to EN62471 | RG0                       |
| Beam angle                                   | 120 °                     |
| UGR                                          | < 22                      |

Dimensions & Weight

|                |            |
|----------------|------------|
| Length         | 1200.00 mm |
| Width          | 78.00 mm   |
| Height         | 66.00 mm   |
| Product weight | 1150.00 g  |

Materials & Colors

|               |                    |
|---------------|--------------------|
| Product color | Gray               |
| Housing color | Gray               |
| Body material | Polycarbonate (PC) |

|                                            |        |
|--------------------------------------------|--------|
| Glow Wire Test according to IEC 60695-2-12 | 650 °C |
| Mercury content                            | 0.0 mg |

Application & Mounting

|                                        |                         |
|----------------------------------------|-------------------------|
| Ambient temperature range              | -20...+40 °C            |
| Type of connection                     | Terminal, 2-Pole (L, N) |
| Type of protection                     | IP65                    |
| Protection class IK (shock resistance) | IK08                    |
| Dimmable                               | No                      |
| Mounting type                          | Suspended/Surface       |
| Mounting location                      | Ceiling / Wall          |
| Application environment                | Outdoor                 |
| LED module replaceable                 | Not replaceable         |
| With light source                      | No                      |

Lifespan

|                           |         |
|---------------------------|---------|
| Lifespan L70/B50 at 25 °C | 50000 h |
|---------------------------|---------|

Certificates & Standards

|                                                      |     |
|------------------------------------------------------|-----|
| Standards                                            | CE  |
| Luminaire with limited surface temperature, "D sign" | Yes |

Additional product data

|                       |   |
|-----------------------|---|
| Number of illuminants | 1 |
|-----------------------|---|

DOWNLOAD DATA

| DOWNLOAD DATA                                                                       |                               |
|-------------------------------------------------------------------------------------|-------------------------------|
|  | Declarations Of Conformity CE |
|  | IES file (IES)                |
|  | LDT file (Eulumdat)           |

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075233386 | Unpacked<br>1                | 84 mm x 74 mm x 1,249 mm             | 1458.00 g    | 7.76 dm <sup>3</sup>  |
| 4058075233393 | Shipping box<br>6            | 1,295 mm x 275 mm x 180 mm           | 8351.00 g    | 64.10 dm <sup>3</sup> |

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.