

# PRODUCT DATASHEET

## DP SLIM ECO 600 18W 865 IP65

DAMP PROOF SLIM ECO | Damp-proof luminaire with slim housing

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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

- Evenly distributed light
- Energy savings of up to 50 % (compared to luminaires that use fluorescent lamps)
- Very slim housing

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### Product features

- High luminous efficacy: up to 120 lm/W
- Beam angle: 110°
- Type of protection: IP65

TECHNICAL DATA

Electrical data

|                           |             |
|---------------------------|-------------|
| Nominal wattage           | 18.00 W     |
| Nominal voltage           | 220...240 V |
| Mains frequency           | 50...60 Hz  |
| Nominal current           | 90 mA       |
| Total harmonic distortion | < 20 %      |
| Protection class          | II          |
| Operating mode            | AC Mains    |

Photometrical data

|                                              |               |
|----------------------------------------------|---------------|
| Luminous flux                                | 1980 lm       |
| Luminous efficacy                            | 110 lm/W      |
| Color temperature                            | 6500 K        |
| Light color (designation)                    | Cool Daylight |
| Color rendering index Ra                     | > 80          |
| Standard deviation of color matching         | < 5 sdcm      |
| Photobiological safety group acc. to EN62778 | RG0           |
| Photobiological safety group acc. to EN62471 | RG0           |
| Beam angle                                   | 110 °         |

|              |               |
|--------------|---------------|
| LDC typ cone | LDC typ polar |
|--------------|---------------|

Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 600.00 mm |
| Width          | 60.00 mm  |
| Height         | 35.00 mm  |
| Product weight | 185.00 g  |

## Materials &amp; Colors

|                                            |                    |
|--------------------------------------------|--------------------|
| Product color                              | White              |
| Housing color                              | White              |
| Body material                              | Polycarbonate (PC) |
| Cover material                             | Polycarbonate (PC) |
| Glow Wire Test according to IEC 60695-2-12 | 850 °C             |
| Mercury content                            | 0.0 mg             |

## Application &amp; Mounting

|                                        |                 |
|----------------------------------------|-----------------|
| Ambient temperature range              | -20...+40 °C    |
| Type of connection                     | Cable, 2-pole   |
| Type of protection                     | IP65            |
| Protection class IK (shock resistance) | IK06            |
| Dimmable                               | No              |
| Mounting type                          | Surface         |
| Mounting location                      | Ceiling         |
| Application environment                | Indoor          |
| Mounting length                        | 250 mm          |
| LED module replaceable                 | Not replaceable |

## Lifespan

|                           |         |
|---------------------------|---------|
| Lifespan L70/B50 at 25 °C | 30000 h |
| Lifespan L80/B10 at 25 °C | 15000 h |

## Emergency lighting

|                                  |      |
|----------------------------------|------|
| Type of emergency operation test | None |
|----------------------------------|------|

## Certificates &amp; Standards

|                                                      |    |
|------------------------------------------------------|----|
| Luminaire with limited surface temperature, "D sign" | No |
|------------------------------------------------------|----|

## DOWNLOAD DATA

| DOWNLOAD DATA            |                      |
|--------------------------|----------------------|
| <input type="checkbox"/> | UGR file (UGR table) |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075601598 | Folding box<br>1             | 670 mm x 65 mm x 40 mm               | 202.00 g     | 1.74 dm <sup>3</sup>  |
| 4058075601604 | Shipping box<br>18           | 690 mm x 260 mm x 233 mm             | 4141.00 g    | 41.80 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.

## DISCLAIMER

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