

# PRODUCT DATASHEET

## ECO PANEL 0312 36W 865

ECO UGR22 PANEL | Eco Panel offers options of 36W and 65W, it's available in 3 sizes: 600x600mm, 300x1200mm, and 600x1200mm. Single colour in either 4000K or 6500K.



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### Areas of application

- Offices, conference rooms
- Reception areas and foyers
- Entrances / Hallways
- Retail
- Hospitality
- Libraries, schools

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### Product benefits

- Low glare rating of UGR<22
- 36W, 65W
- Available in 600x600mm, 300x1200mm and 600x1200mm
- Single color in 4000K or 6500K

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### Product features

- High luminous efficacy: 90 lm/W
- Type of protection: IP40
- Pre-wired with flex and plug
- Lifetime up to 50,000 h
- Beam angle: 120°

## TECHNICAL DATA

### Electrical data

|                        |                     |
|------------------------|---------------------|
| Nominal wattage        | 36.00 W             |
| Nominal voltage        | 220...240 V         |
| Mains frequency        | 50...60 Hz          |
| Nominal current        | 200.000 mA          |
| Power factor $\lambda$ | > 0.90              |
| Protection class       | II                  |
| Operating mode         | External LED driver |

### Photometrical data

|                                      |                           |
|--------------------------------------|---------------------------|
| Luminous flux                        | 3240 lm                   |
| Luminous efficacy                    | 90 lm/W                   |
| Color temperature                    | 6500 K                    |
| Light color (designation)            | Daylight                  |
| Color rendering index Ra             | 80                        |
| Standard deviation of color matching | $\leq 5$ sdc <sub>m</sub> |
| Beam angle                           | 120 °                     |
| UGR                                  | < 22                      |

### Dimensions & Weight

|                |            |
|----------------|------------|
| Length         | 1195.00 mm |
| Width          | 295.00 mm  |
| Height         | 32.00 mm   |
| Product weight | 1425.00 g  |

LDECO PANEL 0312 36W

### Materials & Colors

|                 |        |
|-----------------|--------|
| Product color   | White  |
| Housing color   | White  |
| Body material   | Steel  |
| Mercury content | 0.0 mg |

### Application & Mounting

|                           |              |
|---------------------------|--------------|
| Ambient temperature range | -10...+40 °C |
|---------------------------|--------------|

|                          |                            |
|--------------------------|----------------------------|
| Type of protection       | IP40/IP20                  |
| Dimmable                 | No                         |
| Mounting type            | Recessed/Suspended/Surface |
| Mounting location        | Ceiling                    |
| Application environment  | Indoor                     |
| Mounting length          | 1195.0 mm                  |
| Mounting width           | 295,0 mm                   |
| Mounting depth           | 32,0 mm                    |
| Replaceable light source | No                         |

### Lifespan

|                           |                       |
|---------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C | 50000 h <sup>1)</sup> |
|---------------------------|-----------------------|

1) t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

### LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                 |
|---------------|------------------------------|--------------------------------------|--------------|------------------------|
| 4099854245077 | Folding box<br>1             | 1,241 mm x 38 mm x 303 mm            | 1722.00 g    | 14.29 dm <sup>3</sup>  |
| 4099854245084 | Shipping box<br>6            | 1,262 mm x 254 mm x 330 mm           | 11285.00 g   | 105.78 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.