

## OPTV DL 16 W 830

OPTIVALU Down Light 6 | LED downlights



### Areas of application

- Replacement for downlight applications with compact fluorescent lamps
- Offices
- Retail
- Shopping malls
- Lobbies
- Corridors
- Commercial buildings

### Product family benefits

- Energy savings of up to 60 % compared to luminaires that use CFL
- Wide beam angle
- High light uniformity and glare-free light thanks to diffuser
- Variable installation possibilities
- Short pay-off time

### Product family features

- High luminous efficacy: up to 100 lm/W
- Housing made of 1.2 mm thick metal
- Lifetime: up to 50,000 h
- Wide range of different versions



# Product datasheet

## Technical data

### Product information

|                 |                 |
|-----------------|-----------------|
| Order reference | OPTV DL 616 830 |
|-----------------|-----------------|

### Electrical data

|                 |             |
|-----------------|-------------|
| Operating mode  | ECG         |
| Nominal wattage | 16 W        |
| Connected load  | 16 W        |
| Nominal voltage | 220...240 V |
| Supply voltage  | 220...240 V |
| Mains frequency | 50/60 Hz    |

### Photometrical data

|                                 |         |
|---------------------------------|---------|
| Color temperature               | 3000 K  |
| Color temperature [AGMP]        | 3000 K  |
| Luminous flux                   | 1400 lm |
| Color rendering index Ra        | >80     |
| Color rendering index Ra [AGMP] | >80     |

### Light technical data

|            |      |
|------------|------|
| Beam angle | 90 ° |
|------------|------|

### Dimensions & weight

|                |          |
|----------------|----------|
| Length         | 167.0 mm |
| Height         | 100.0 mm |
| Product weight | 0.3 kg   |

### Colors & materials

|                |           |
|----------------|-----------|
| Body material  | aluminium |
| Product color  | white     |
| Cover material | PC        |

### Temperatures & operating conditions

|                           |              |
|---------------------------|--------------|
| Ambient temperature range | -20...+40 °C |
|---------------------------|--------------|

### Additional product data

|               |          |
|---------------|----------|
| Type of cover | diffuser |
|---------------|----------|

## Product datasheet

### Capabilities

|                      |                       |
|----------------------|-----------------------|
| Type of installation | recessed              |
| Type of connection   | with single terminals |

### Certificates & standards

|                    |  |
|--------------------|--|
| Protection class   | insulation class I (protective earthing) |
| Type of protection | IP20                                     |

### Country specific categorizations

|                 |                 |
|-----------------|-----------------|
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|-----------------|-----------------|

## 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 |
|---------------|---------------------|------------------------------|--------------------------------------|-----------------------|--------------|
| 4052899259355 | OPTV DL 16 W 830    | Folding carton box<br>1      | - x - x -                            |                       |              |
| 4052899259362 | OPTV DL 16 W 830    | Shipping carton box<br>4     | 410 mm x 214 mm x<br>272 mm          | 23.87 dm <sup>3</sup> | 2103.00 g    |

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.