

# OPTONICA



## LED Surface Panel Round

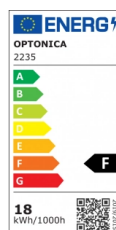
**Power**   **Light color**

- 18W



White light

## Stamps



# Technical Specification

|                                     |               |
|-------------------------------------|---------------|
| <b>Catalog Number</b>               | 2235          |
| <b>Brand</b>                        | Optonica      |
| <b>Product Code</b>                 | DL18-A1       |
| <b>Power</b>                        | 18W           |
| <b>Energy Consumption</b>           | 18 kWh/1000h  |
| <b>Input voltage</b>                | AC180-265V    |
| <b>Flux</b>                         | 1440lm        |
| <b>FLUX per watt</b>                | 80lm/W        |
| <b>IP</b>                           | 20            |
| <b>Dimmable</b>                     | No            |
| <b>Correlated Color Temperature</b> | 6000K         |
| <b>Light Color</b>                  | White light   |
| <b>Wattage Equivalent</b>           | 145W          |
| <b>EAN Code</b>                     | 3800156622357 |
| <b>Energy Efficiency Label</b>      | F             |
| <b>Beam angle</b>                   | 120°          |

|   |                |
|---|----------------|
| <b>Power Factor</b>                             | 0.5            |
| <b>Power LED</b>                                | 18W            |
| <b>On/Off Cycles</b>                            | 25 000x        |
| <b>Instant On</b>                               | 0.2s           |
| <b>Material</b>                                 | Aluminium      |
| <b>Operating Frequency</b>                      | 50-60 Hz       |
| <b>Temperature</b>                              | -20°C / +40°C  |
| <b>Ra ≥</b>                                     | 80             |
| <b>Life span</b>                                | 25 000 Hours   |
| <b>Color Code</b>                               | 860            |
| <b>Lumen maintenance at end of service life</b> | 70%            |
| <b>Size of product</b>                          | 220x31 mm      |
| <b>Size of package</b>                          | 230x225x41 mm  |
| <b>Size of Box</b>                              | 470x470x240 mm |
| <b>Items per pack</b>                           | 1              |
| <b>Items per box</b>                            | 20             |
| <b>Gross weight</b>                             | 0,420 kg       |
| <b>Net weight</b>                               | 0,348 kg       |

**Warranty**

2 Years