



## Downlight Flex EcoMax G2

- Flexible downlight solution for surface and recessed mounting
- 4 power levels in each version (9W/12W/15W/18W & 12W/18W/21W/25W)
- Integrated CCT switch for color selection (3000K-4000K)
- Available in round and square versions



## Specifications

| Item Code     | Item Description                      | Equivalent to (W) | Power (W) | Lumen       | Efficacy (lm/W) | CCT (K) | Net Weight (kg/pc) |
|---------------|---------------------------------------|-------------------|-----------|-------------|-----------------|---------|--------------------|
| <b>On-Off</b> |                                       |                   |           |             |                 |         |                    |
| 540001434000  | LEDDownlightF-E2 Sq270-15/25W-830/840 | CFL 2x26W         | 15 - 25   | 1575 - 2625 | 105             | 3K/4K   | 1.26               |

## Packaging information

| Item         |                                       |            | Box                     |                      |               |        |
|--------------|---------------------------------------|------------|-------------------------|----------------------|---------------|--------|
| Item Code    | Item Description                      | EU HS Code | Dimensions (mm) (LxWxH) | Gross Weight (kg/pc) | EAN           | pc/box |
| 540001434000 | LEDDownlightF-E2 Sq270-15/25W-830/840 | 94051190   | 310x310x42              | 1.40                 | 6941491797076 | 1      |

### Technical Specifications

|                                       |               |
|---------------------------------------|---------------|
| Lifetime (L70)                        | 50,000 h      |
| Lifetime (L80)                        | 30,000 h      |
| On-/Off-cycles                        | 100,000       |
| Colour consistency (SDCM)             | 4             |
| Dimmability                           | On-Off        |
| Beam angle                            | 110 °         |
| Finishing                             | White RAL9003 |
| Colour rendering index (CRI)          | > 80          |
| Ingress protection front side (IP)    | IP44          |
| Ingress protection recessed part (IP) | IP20          |
| Impact strength (IK)                  | IK03          |
| Protection class                      | II            |
| Risk group (EN 62471)                 | RG0           |
| With control gear                     | True          |
| Glow wire test                        | 650 °C        |
| Driver failure rate (at 5,000 hrs)    | ≤ 0.05 %      |
| Power factor                          | ≥ 0.9         |

### Electrical Supply

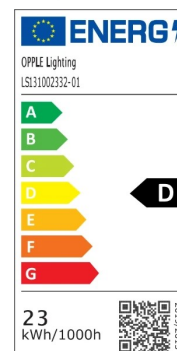
|                  |                                                  |
|------------------|--------------------------------------------------|
| Frequency        | 50 - 60 Hz                                       |
| Nominal voltage  | 220 - 240 V                                      |
| DC input voltage | See catalogue appendix Connection Specifications |

### Mechanical Properties

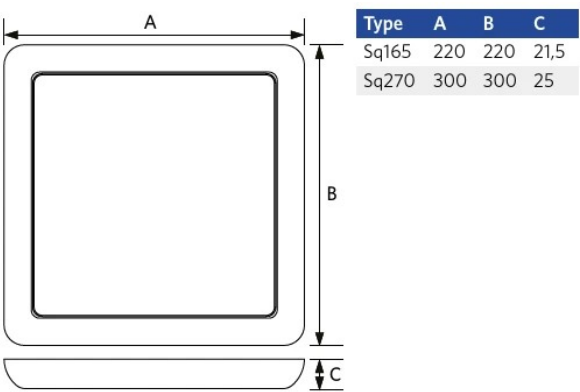
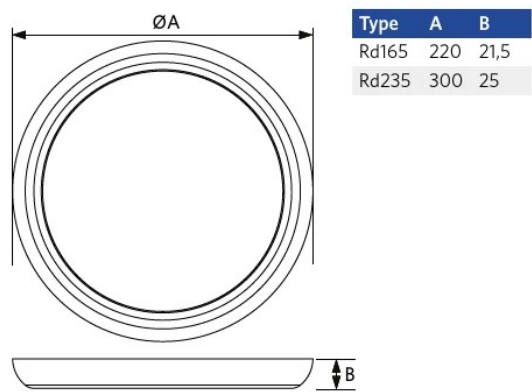
|                  |               |
|------------------|---------------|
| Housing material | Polycarbonate |
| Optical material | Polycarbonate |

### Ambient Conditions

|                         |             |
|-------------------------|-------------|
| Operating temperature   | -10 ~ 40 °C |
| Application temperature | 25 °C       |
| Storage environment     | -25 ~ 50 °C |



## Dimensional Drawing (mm)



## Photometric Data

