

## Downlight Performer G2 MW

- High quality LED Downlight with upgraded efficacy up to 130 lm/W with CRI90 for all versions
- Integrated CCT switch for color selection (3000K-4000K)
- Unique optical lens concept with matte white (MW) reflector and low glare
- Direct replacement for compact fluorescent downlights
- IP54 on light emitting side
- Provided with protective foil in order to protect the optics against dust and dirt during the installation



## Specifications

| Item Code  | Item Description                 | Equivalent to (W) | Power (W) | Lumen Efficacy (lm/W) | UGR CCT (K) | Net Weight (kg/pc) |
|--|----------------------------------|-------------------|-----------|-----------------------|-------------|--------------------|
| <b>Wieland GST18i2 cable (2x0.75mm² 0.3m)/On-Off</b> |                                  |                   |           |                       |             |                    |
| 540001384600   | LEDDL-MW-P2 Rd200-15W-930/940-WL | CFL 1x26W         | 15        | 1950 130              | 22 3K/4K    | 0.83               |

Available on request with Wieland GST18 or WAGO WINSTA connector, or Euro/Schuko plug. DALI2 versions are compatible with central emergency lighting according to EN 50172.

## Accessories



140060647  
LEDDownlightRc-P-SI-E-  
Adapter-200-225



140060648  
LEDDownlightRc-P-SI-E-  
Adapter-200-250



542098000800  
LEDPanelRC-SI U19 EM-kit  
1h



542098000900  
LEDPanelRC-SI U19 EM-kit  
3h



542098030700  
Junction-Box-WH

# Packaging information

| Item         |                                       |            | Box                     |                      |               |        |
|--------------|---------------------------------------|------------|-------------------------|----------------------|---------------|--------|
| Item Code    | Item Description                      | EU HS Code | Dimensions (mm) (LxWxH) | Gross Weight (kg/pc) | EAN           | pc/box |
| 540001384600 | LEDDL-MW-P2 Rd200-15W-930/940-WL      | 94051190   | 229x246x75              | 0.92                 | 6941491747361 | 1      |
| 140060647    | LEDDownlightRc-P-SI-E-Adapter-200-225 | 94059900   | 255x255x20              | 0.23                 | 6956321894139 | 1      |
| 140060648    | LEDDownlightRc-P-SI-E-Adapter-200-250 | 94059900   | 280x280x20              | 0.20                 | 6956321894146 | 1      |
| 542098000800 | LEDPanelRC-SI U19 EM-kit 1h           | 85044083   | 490x390x150             | 0.98                 | 6941497702340 | 1      |
| 542098000900 | LEDPanelRC-SI U19 EM-kit 3h           | 85044083   | 490x390x150             | 1.08                 | 6941497702333 | 1      |
| 542098030700 | Junction-Box-WH                       | 85369010   | 44x104x36               | 0.06                 | 6941408868684 | 1      |
| 540098018400 | LEDDownlight-P-Surface-Module-Rd200   | 94051190   | 280x280x241             | 2.00                 | 6941491749556 | 1      |

## Technical Specifications

|                                       |                             |
|---------------------------------------|-----------------------------|
| Lifetime (L70)                        | 100,000 h                   |
| Lifetime (L80)                        | 70,000 h                    |
| On-/Off-cycles                        | 100,000                     |
| Colour consistency (SDCM)             | 4                           |
| Dimmability                           | On-Off                      |
| Beam angle                            | 70 °                        |
| Finishing                             | White RAL9003               |
| RAL-Number                            | 9003                        |
| Colour rendering index (CRI)          | > 90                        |
| Ingress protection front side (IP)    | IP54                        |
| Ingress protection recessed part (IP) | IP20                        |
| Impact strength (IK)                  | IK02                        |
| Protection class                      | II                          |
| Risk group (EN 62471)                 | RG0 / RG1 (22W & 30W & 40W) |
| With control gear                     | True                        |
| Glow wire test                        | 650 °C                      |
| Driver failure rate (at 5,000 hrs)    | ≤ 1 %                       |
| Power factor                          | ≥ 0.9                       |

## Electrical Supply

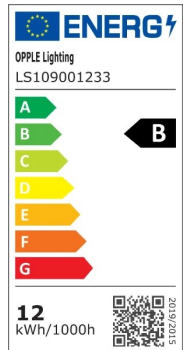
|                  |  |
|------------------|--|
| Frequency        | 50 - 60 Hz                                       |
| Nominal voltage  | 220 - 240 V                                      |
| DC input voltage | See catalogue appendix Connection Specifications |

## Mechanical Properties

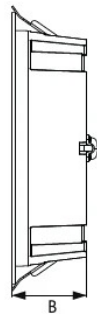
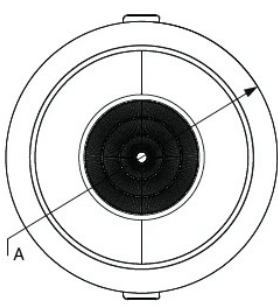
|                  |               |
|------------------|---------------|
| Housing material | Aluminium     |
| Optical material | Polycarbonate |

## Ambient Conditions

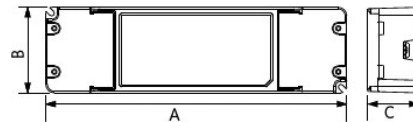
|                         |             |
|-------------------------|-------------|
| Operating temperature   | -10 - 45 °C |
| Application temperature | 25 °C       |
| Storage environment     | -25 - 50 °C |



# Dimensional Drawing (mm)



|       | A   | B  |
|-------|-----|----|
| Rd125 | 138 | 44 |
| Rd150 | 173 | 51 |
| Rd200 | 226 | 62 |

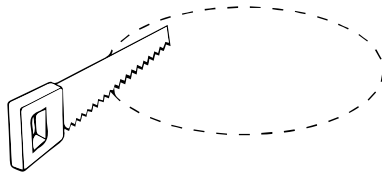


|        | A   | B  | C  |
|--------|-----|----|----|
| On/Off | 160 | 56 | 24 |
| Dim    | 180 | 51 | 31 |

## Installation Opening Drawing (mm)



Ø125



Ø150



Ø200

## Photometric Data

