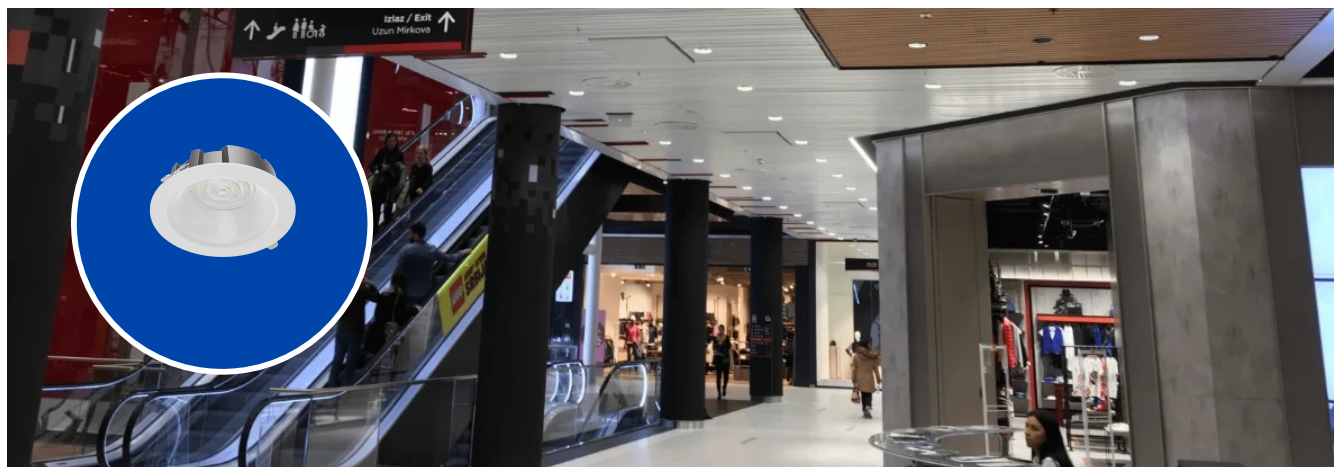




## Downlight Performer G2 MW

- 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
- IP44 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) | Weight (pc/kg) |
|-----------|------------------|-------------------|-----------|-------|-----------------|-----|---------|----------------|
|-----------|------------------|-------------------|-----------|-------|-----------------|-----|---------|----------------|

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



140060646  
LEDDownlightRc-P-HZ-  
Adapter-150-175



542098000800  
LEDPanelRC-SI U19 EM-kit  
1h



542098000900  
LEDPanelRC-SI U19 EM-kit  
3h



542098030700  
Junction-Box-WH

## Packaging information

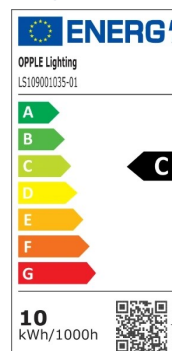
| Item         |                                     |            | Box                     |                   |               |        |
|--------------|-------------------------------------|------------|-------------------------|-------------------|---------------|--------|
| Item Code    | Item Description                    | EU HS Code | Dimensions (mm) (LxWxH) | Gross Weight (kg) | EAN           | pc/box |
| 540001386700 | LEDDownlightMW-P2 Rd150-12W-DALI-TW | 94051190   | 176x75x176              | 0.92              | 6941491747484 | 1      |
| 140060646    | LEDDownlightRc-P-HZ-Adapter-150-175 | 94059900   | 200x200x20              | 0.18              | 6956321894122 | 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   | 43x103x36               | 0.06              | 6941408868684 | 1      |
| 540098018300 | LEDDownlight-P-Surface-Module-Rd150 | 94051190   | 230x230x240             | 1.65              | 6941491749549 | 1      |

| Technical Specifications              |                           |
|---------------------------------------|---------------------------|
| Lifetime (L70)                        | 100,000 h                 |
| Lifetime (L80)                        | 70,000 h                  |
| On-/Off-cycles                        | 100,000                   |
| Colour consistency (SDCM)             | 4                         |
| Dimmability                           | DALI2                     |
| Beam angle                            | 70 °                      |
| Finishing                             | White RAL9003             |
| RAL-Number                            | 9003                      |
| Colour rendering index (CRI)          | > 90                      |
| Ingress protection front side (IP)    | IP44                      |
| 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                     |

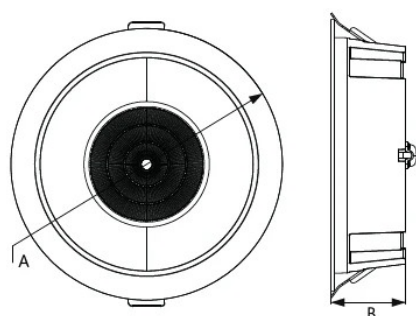
| Electrical Supply |                                                  |
|-------------------|--------------------------------------------------|
| Frequency         | 50 - 60 Hz                                       |
| Nominal voltage   | 220 - 240 V                                      |
| DC input 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)

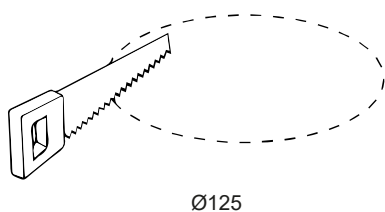


|       | A   | B  |
|-------|-----|----|
| Rd125 | 138 | 44 |
| Rd150 | 173 | 51 |
| Rd200 | 226 | 62 |

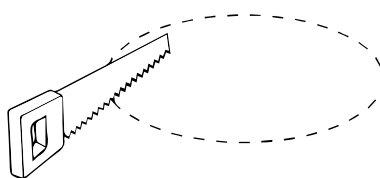


|        | A   | B  | C  |
|--------|-----|----|----|
| On/Off | 160 | 56 | 24 |
| Dim    | 180 | 51 | 31 |

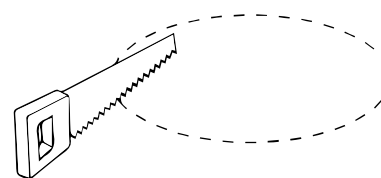
## Installation Opening Drawing (mm)



Ø125



Ø150



Ø200

# Motion Sensors



# Photometric Data

