



Downlight Performer G2 HG

- 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 high gloss (HG) 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) |
|--------------|------------------------------------|-------------------|-----------|-------|-----------------|-----|---------|--------------------|
| 540001387100 | LEDDownlightHG-P2 Rd125-8W-930/940 | CFL 1x13W | 8 | 880 | 110 | 19 | 3K/4K | 0.29 |

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



140060650
LEDDownlightRc-HZdim-
Adapter-125-150



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 |
| 540001387100 | LEDDownlightHG-P2 Rd125-8W-930/940 | 94051190 | 176x176x61 | 0.66 | 6941491747507 | 1 |
| 140060650 | LEDDownlightRc-HZdim-Adapter-125-150 | 94059900 | 180x180x20 | 0.15 | 6956321894160 | 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 |
| 540098018200 | LEDDownlight-P-Surface-Module-Rd125 | 94051190 | 180x180x241 | 1.40 | 6941491749532 | 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

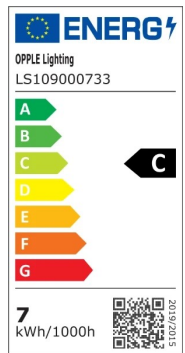
| | |
|------------------|--|
| Frequency | 50 - 60 Hz |
| Nominal voltage | 220 - 240 V |
| DC input voltage | See catalogue appendix Connection Specifications |

Mechanical Properties

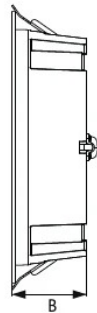
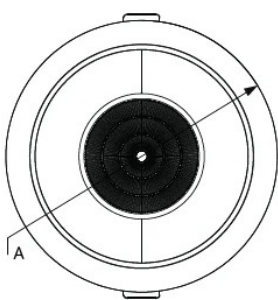
| | |
|------------------|---------------|
| Housing material | Aluminium |
| Optical material | Polycarbonate |

Ambient Conditions

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



Dimensional Drawing (mm)

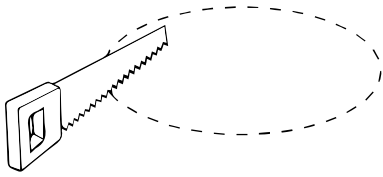


| | A | B |
|-------|-----|----|
| Rd125 | 138 | 44 |
| Rd150 | 173 | 51 |
| Rd200 | 226 | 62 |

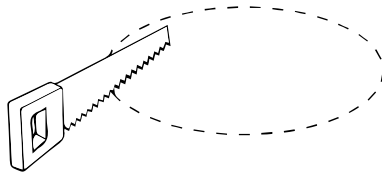


| | A | B | C |
|--------|-----|----|----|
| On/Off | 160 | 56 | 24 |
| Dim | 180 | 51 | 31 |

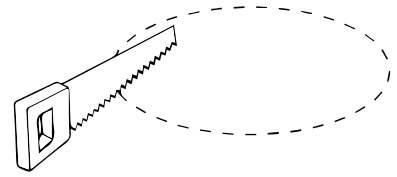
Installation Opening Drawing (mm)



Ø125



Ø150



Ø200

Photometric Data

