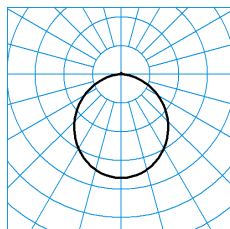
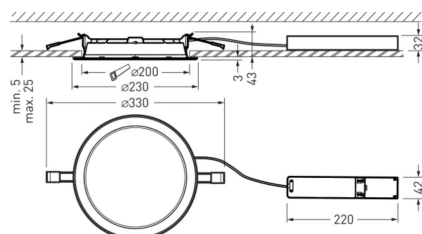


# 2325 G3 C07 OA LED 20/14/08/ML-8MC ET

## Planar LED downlight

TOC: 7791240



## Product description

### Luminaire type

LED downlight for ceilings with cavity dimensions  $\geq 50$  mm.

### Mounting methods

Tool-free ceiling installation via rapid-mounting springs. Cut-out opening  $\varnothing 200$  mm, Recess depth 43 mm.

### Optical system

With opal PMMA cover. With symmetric wide light intensity distribution.

### LED system

Luminaire luminous flux adjustable in 3 steps. Luminaire luminous flux 2000 lm - 1400 lm, connected load 20,00 W - 14,00 W, luminous efficiency of luminaire 100 lm/W - 100 lm/W. Light colour warm white or neutral white, correlated colour temperature (CCT) variable (3000 K - 4000 K), The light source is replaceable according to the ecodesign requirements (VO (EU) 2019/2020).

### Luminaire body

Luminaire body of PC. Ceiling ring powder-coated white (RAL 9016). External dimensions of ceiling ring  $\varnothing 230$  mm, luminaire height 43 mm. Permissible ambient temperature ( $t_a$ ):  $-20^{\circ}\text{C}$  -  $+25^{\circ}\text{C}$ . Safety class (EN 61140): I, protection rating (DIN EN 60529): IP20, impact resistance level in accordance with IEC 62262: , testing temperature of wire glow test in accordance with IEC 60695-2-11: . Weight: 0,5 kg.

### Electrical version

The control gear unit is replaceable in accordance with the ecodesign requirements (VO (EU) 2019/2020). The luminaire complies with the fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol. The luminaire is also ENEC-certified by an independent testing authority.

## Product features and key data

|                                         |                                                                 |                         |
|-----------------------------------------|-----------------------------------------------------------------|-------------------------|
| <b>Luminaire type</b>                   | LED downlight for ceilings with cavity dimensions $\geq 50$ mm. |                         |
| <b>Luminaire optic</b>                  | With opal PMMA cover.                                           |                         |
| <b>LED-System</b>                       | Luminous flux (level 1)                                         | Luminous flux (level 1) |
| <b>Connected load</b>                   | 20 W                                                            | 14 W                    |
| <b>Colour temperature</b>               | 4.000 K                                                         | 4.000 K                 |
| <b>Rated luminous flux</b>              | 2.000 lm                                                        | 1.400 lm                |
| <b>Luminous efficacy</b>                | 100 lm/W                                                        | 100 lm/W                |
| <b>Interchangeability lightsource</b>   | Yes - interchangeable                                           |                         |
| <b>Colour rendering index</b>           | 80                                                              |                         |
| <b>Colour tolerance</b>                 | 4 SDCM                                                          |                         |
| <b>Photobiological class</b>            | Group 0 - no risk                                               |                         |
| <b>Luminaire colour</b>                 | RAL9016 Traffic white                                           |                         |
| <b>Luminaire body</b>                   | Luminaire body of PC.                                           |                         |
| <b>Connection method</b>                | Plug-in terminal                                                |                         |
| <b>Mains frequency</b>                  | 50/60 Hz                                                        |                         |
| <b>Mains voltage</b>                    | 220 - 240 V                                                     |                         |
| <b>Total harmonic distortion &lt; %</b> | 15 %                                                            |                         |

## Product features and key data

|                                |        |
|--------------------------------|--------|
| Ingress Protection (IP) rating | IP20   |
| Protection rating on room side | IP44   |
| Protection class               | I      |
| Ambient temperature            | 25 °C  |
| Max. Luminaires B10            | 16     |
| Max. Luminaires B16            | 25     |
| Max. Luminaires C10            | 26     |
| Max. Luminaires C16            | 42     |
| Net height                     | 43 mm  |
| Outside diameter               | 230 mm |
| Recess depth                   | 43 mm  |
| Weight                         | 0,5 kg |
| Recessing diameter             | 200 mm |

## Available accessories

| Material | Description                                                              |
|----------|--------------------------------------------------------------------------|
| 8120500  | Refurbishment plate 2325 G3 C07... . For ceiling cut-outs Ø 220 -250 mm. |