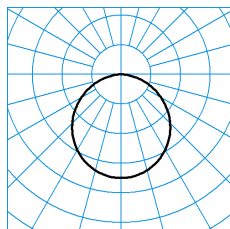
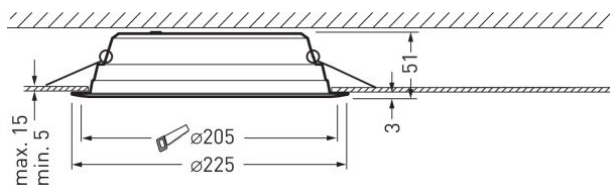


# 2325 G2 C07 18/10/ML-840 ET

## Planar LED downlight

TOC: 7375740



## Product description

### Luminaire type

LED downlight for ceilings with cavity dimensions  $\geq 50$  mm Luminaire with double Multi-Lumen equipment.

### Mounting methods

Tool-free ceiling installation via rapid-mounting springs. Cut-out opening  $\varnothing 205$  mm, Recess depth 50 mm.

### Optical system

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

### LED system

Luminaire with settable rated luminous flux 1000 lm / 1800 lm. Rated power according to set luminous flux 10,00 W / 17,00 W. luminous efficiency of luminaire 100 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, general colour rendering index (CRI)  $R_a > 80$ . Mean rated service life  $L65(t_{90} 25^\circ\text{C}) = 50,000$  h.

### Luminaire body

Luminaire body of PC. Ceiling ring powder-coated white (RAL 9016). External dimensions of ceiling ring  $\varnothing 225$  mm, luminaire height 51 mm. Permissible ambient temperature ( $t_a$ ):  $-20^\circ\text{C} - +25^\circ\text{C}$ .

### Electrical version

With electronic transformer, switchable. The luminaire complies with 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 0)	Luminous flux (level F)
<b>Connected load</b>	10 W	17 W
<b>Colour temperature</b>	4.000 K	4.000 K
<b>Rated luminous flux</b>	1.000 lm	1.800 lm
<b>Luminous efficacy</b>	100 lm/W	105 lm/W
<b>Service life</b>	$L65 (25^\circ\text{C}) = 50.000$ h	
<b>Colour rendering index</b>	80	
<b>Colour tolerance</b>	5 SDCM	
<b>Photobiological class</b>	Group 1 - no risk	
<b>Luminaire colour</b>	RAL9016 Traffic white	
<b>Luminaire body</b>	Luminaire body of PC.	
<b>Electrical version</b>	With electronic transformer, switchable.	
<b>Wire diameter</b>	1,50 mm <sup>2</sup>	
<b>Connection method</b>	Terminal	
<b>Mains frequency</b>	50/60 Hz	
<b>Mains voltage</b>	220 - 240 V	

## Product features and key data

Total harmonic distortion < %	14 %
Ingress Protection (IP) rating	IP20
Protection rating on room side	IP44
Protection class	I
Impact resistance (IK)	IK02
Hot wire resistance	650 °C
Ambient temperature	25 °C
Net height	51 mm
Outside diameter	225 mm
Recess depth	50 mm
Weight	0,6 kg
Recessing diameter	205 mm