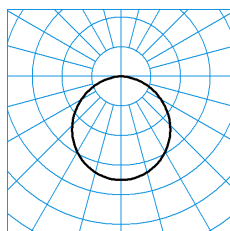
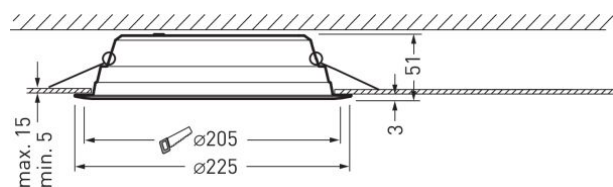


2325 G2 C07 18/10/ML-830 ET

Planar LED downlight

TOC: 7375840



Product description

Luminaire type

LED downlight for ceilings with cavity dimensions ≥ 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 warm white, correlated colour temperature (CCT) 3000 K, general colour rendering index (CRI) $R_a > 80$. Mean rated service life $L65(t_q 25^\circ\text{C}) = 50,000$ 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

Luminaire type	LED downlight for ceilings with cavity dimensions ≥ 50 mm	
Luminaire optic	With opal PMMA cover.	
LED-System	Luminous flux (level 0)	Luminous flux (level F)
Connected load	10 W	17 W
Colour temperature	3.000 K	3.000 K
Rated luminous flux	1.000 lm	1.800 lm
Luminous efficacy	100 lm/W	105 lm/W
Service life	$L65 (25^\circ\text{C}) = 50.000$ h	
Colour rendering index	80	
Colour tolerance	5 SDCM	
Photobiological class	Group 1 - no risk	
Luminaire colour	RAL9016 Traffic white	
Luminaire body	Luminaire body of PC.	
Electrical version	With electronic transformer, switchable.	
Wire diameter	1,50 mm ²	
Connection method	Terminal	
Mains frequency	50/60 Hz	
Mains voltage	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