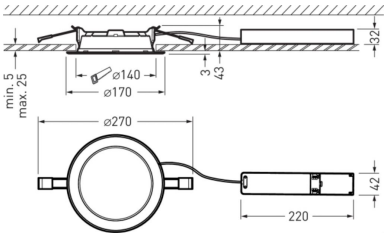
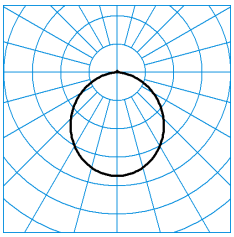
2325 G3 C05 OA LED 20/14/08/ML-8MC ET
Planar LED downlight

TOC: 7791140







Product description

Luminaire type
LED downlight for ceilings with cavity dimensions ≥ 50 mm.

Mounting methods
Tool-free ceiling installation via rapid-mounting springs. Cut-out opening Ø 140 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 19,00 W - 13,00 W, luminous efficiency of luminaire 105 lm/W - 107 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 Ø 170 mm, luminaire height 43 mm. Permissible ambient temperature (ta): -20 °C - +25 °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: 0,4 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

Luminaire type	LED downlight for ceilings with cavity dimensions ≥ 50 mm.	
Luminaire optic	With opal PMMA cover.	
LED-System	Luminous flux (level 1)	Luminous flux (level 1)
Connected load	19 W	13 W
Colour temperature	4.000 K	4.000 K
Rated luminous flux	2.000 lm	1.400 lm
Luminous efficacy	105 lm/W	107 lm/W
Interchangeability lightsource	Yes - interchangeable	
Colour rendering index	80	
Colour tolerance	4 SDCM	
Photobiological class	Group 0 - no risk	
Luminaire colour	RAL9016 Traffic white	
Luminaire body	Luminaire body of PC.	
Connection method	Plug-in terminal	
Mains frequency	50/60 Hz	
Mains voltage	220 - 240 V	
Total harmonic distortion < %	15 %	

All technical data including details of weight and dimensions have been compiled with all due care. Errors excepted. Product illustrations serve as examples and may differ from the original. We reserve the right to make alterations in the interest of improving our products.

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	170 mm
Recess depth	43 mm
Weight	0,4 kg
Recessing diameter	140 mm

Available accessories

Material	Description
8120600	Refurbishment plate 2325 C05 G3... . For ceiling cut-outs Ø 160 -200 mm.

All technical data including details of weight and dimensions have been compiled with all due care. Errors excepted. Product illustrations serve as examples and may differ from the original. We reserve the right to make alterations in the interest of improving our products.