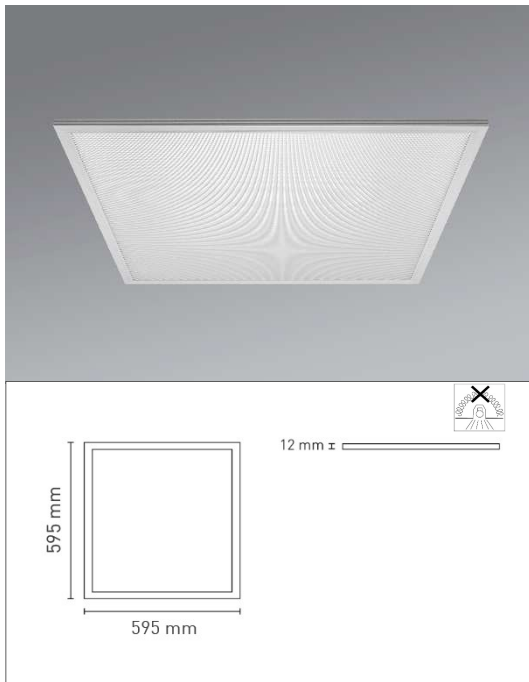


PANEL KEX OC 595 MODULE 600



SPECIFICATION TEXT

LED Panel – Square lay-in luminaire for modular ceilings. LED Panel based on SMD LED technology with lateral light injection into a light guiding PMMA prismatic diffusor material for a homogenous light distribution. Glare control UGR<19, recommended for VDU workplaces. Circumferential frame from aluminium, light proof welded, powder-coated in white, similar to RAL9016. Rear cover from aluminium, screwed. Toolless mounting into modular ceiling structures of 600x600mm. Luminaire dimensions: 595x595x12mm. Recessed height: 40mm. Weight: 3,1 kg; Colour temperature 4000K. Colour rendition CRI / RA >80. Luminaire luminous flux 4000lm/1050mA/37W. System efficiency: 104lm/W. LED Panel is operated with MGL drivers (to be ordered separately). Connection via plug-connector. Halogen free cables. Degree of protection IP40 below the ceiling. Electrical protection class III. Electrical protection class of the complete luminaire depending on the selected driver. Product service life:50.000h (L70/B50) ta=25°C, Product service life: 35.000h (L80/B10) ta=25°C For indoor applications only. TÜV-Rheinland certified. CE test mark.

Accessories: MGL0104 surface-mounted frame white, MGL0144 surface-mounted frame aluminium brushed



PRODUCT FEATURES & TECHNICAL DATA

Application area	Offices, conference rooms, training centers
Luminaire type	LED lay-in luminaire with PMMA cover
Light source	LED SMD technology
Mounting	Lay-in into modular ceilings - for surface mounting see accessories
Luminaire optic	PMMA prismatic diffusor
Colour temperature	4000K
Rated luminous flux	4000 lm
Connected load	37 W
Operating current	1050mA
Operating voltage	DC 40-42V
Light output ratio	1
Luminous efficiency	104 lm/W
Colour rendition index	>80
Luminaire colour	white – similar to RAL9016
Luminaire body	frame aluminium
Electrical design	depending on the driver
Connection method	MGL plug-connector system
Degree of protection	IP40
Protection class	III
Height	12 mm
Outer dimensions	595 x 595 mm
Recessed height	40 mm
Weight	3,1 kg

RECOMMENDED DRIVER – ENEC CERTIFIED

PANEL MUST ONLY BE OPERATED WITH MGL DRIVERS

switchable DIP SWITCH	MGL 0112 500 – 1050mA
dimmmable DALI	MGL 0175 300 – 1050mA
dimmmable DALI	MGL 0105 350 – 1050mA
dimmmable 1-10V	MGL 0105 350 – 1050mA
dimmmable PUSH DIM	MGL 0105 350 – 1050mA

For further drivers see driver matrix in MGL catalogue and on MGL website.

LIGHT DISTRIBUTION

