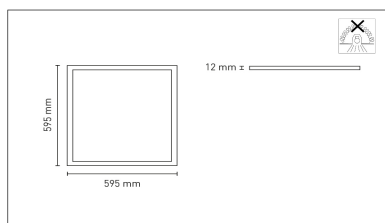


MGL 2120

MGL LICHT

PANEL PQM OC 595 CRI>90 MODULE 600



SPECIFICATION TEXT

LED Panel – 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 weldet, powder-coated in white, similar to RAL9016. Rear cover from aluminium, screwed. Toolless mounting into modular ceiling structure 600x600 mm, luminaire dimensions: 595x 595x12mm. Recessed height: 40mm, weight: 3,4 kg, colour temperature 4000K, colour rendition CRI / RA >90, Luminaire luminous flux 3590LM(1000mA)36W; System efficiency: 100 lm/W based on operating current of 1000mA. The LED Panel is to be operated with MGL drivers. Contacting by means of plug connector. Halogen free cables. Degree of protection IP40 below the ceiling. LED Panel with protection class III; protection class of complete luminaire depends on corresponding 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. Certified by TÜV Rheinland. CE test mark.

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



PRODUCT FEATURES & TECHNICAL DATA

Application area	Test stations, medical care areas, hairdressers, spas
Luminaire type	LED-lay-in luminaire with PMMA cover
Light source	LED SMD technology
Mounting	Lay-in modular ceilings – surface mounting see accessories
Luminaire optic	PMMA prismatic diffusor
Colour temperature	4000K
Rated luminous flux	3590 lm
Connected load	36W
Operating current	1000mA
Operating voltage	DC 40-42 V
Light output ratio	1
Luminous efficiency	100 lm/W
Colour rendition index	>90
Luminaire colour	White – similar to RAL9016
Luminaire body	Frame aluminium
Electrical design	Depending on driver
Connection method	MGL plug connector system
Emergency lighting	depending on driver
Degree of protection	IP40
Protection class	III
Height	12 mm
Outer dimensions	595 x 595 mm
Recessed depth	40 mm
Weight	3,4 kg

The Panel luminaire must only be operated with MGL driver.

See driver matrix in MGL catalogue I on MGL website

RECOMMENDED DRIVERS- ENEC CERTIFIED

The Panel luminaire must only be operated with MGL driver:

Switchable	MGL 0112 500-1050mA
Dimmable DALI	MGL 0175 300-1050mA MGL 0105 350-1050mA
Dimmable 1 – 10 V	MGL 0105 350-1050mA
Dimmable PUSH DIM	MGL 0105 350-1050mA

Further drivers see driver matrix in MGL general catalogue.

LIGHT DISTRIBUTION

