

MOON 800 LED 5200LM 840 I KL. WHITE (55W)

DETAILED CARD



TECHNICAL PARAMETERS

Nominal power [W]:	55
Luminous flux [lm]*:	5200
Colour temperature [K]:	4000
Energy efficiency class:	F
Diffuser type:	MAT
Dimensions (H/W/T/S) [mm]:	810/180
Ingress protection:	IP40
Material of the body:	powder coated steel
Diffuser material:	PMMA

CHARACTERISTICS

A family of surface-mounted circular LED luminaires with a very large diffuser diameter and an integrated, energy-saving LED GO! panel. It is characterized by high light efficiency and uniform light distribution. Its base is made of plastic. The lightweight, white diffuser is made with the use of thermoforming method. The simple mounting system of the diffuser does not require the use of additional tools.

APPLICATION

The surface-mounted luminaire is designed for indoor use. It is characterized by uniform light distribution and good illumination of the surface, being therefore especially dedicated as a source of general light in representative rooms and passageways. Excellent illumination and decorative parameters make the luminaire ideal for large conference rooms.

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TECHNICAL PARAMETERS TABLE

Light source:	LED module	Beam angle [°]:	120
Nominal power [W]:	55	Diffuser material:	PMMA
Rated power of the luminaire [W]:	59	Diffuser colour:	white
Frequency [Hz]:	50 - 60	Material of the body:	powder coated steel
Luminous flux [lm]:	5200	Colour of the body:	white
Luminous efficacy [lm/W]:	88	Ingress protection:	IP40
Energy efficiency class:	F	Mounting version:	surface
Electrical protection class:	I	Working temperature [°C]:	from -25 to +35
Colour temperature [K]:	4000	Accessories included:	mounting pins
Diffuser type:	MAT	Dimensions of single box [mm]:	800/800/190
Dimensions (H/W/T/S) [mm]:	810/180	Warranty [years]:	2
Index:	953002	Permeability factor of the diffuser:	0.42
Category type:	bulkheads	EAN:	5905963953002
Luminaire rated power 0min [W]:	60	Light distribution type:	lambertian
Supply voltage [V]:	220-240	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Colour rendering index:	>80	Manual:	Download PDF

Card creation date: 04 March 2019

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10%

 This product is a subject to electric and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 19/2019



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