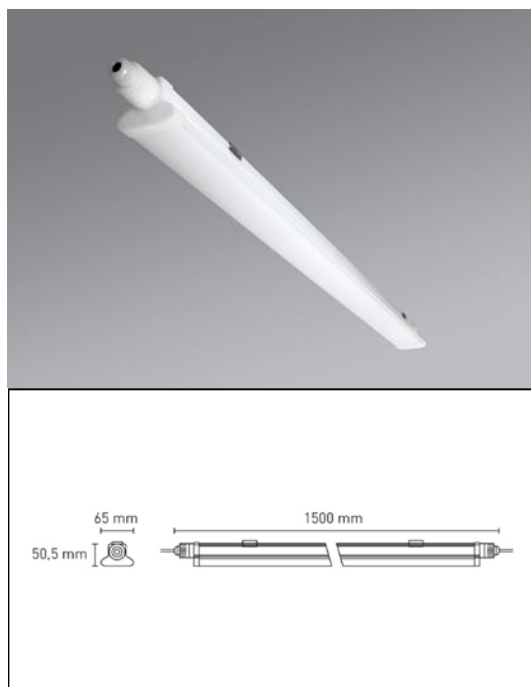


MGL 3005

MGL LICHT

MOISTURE-PROOF LUMINAIRE FRT 1500



SPECIFICATION TEXT

LED moisture-proof luminaire FRT for ceiling and wall mounting, as well as pendulum mounting with accessories. Linear, T-shaped, moisture-proof luminaire with indirect wall or ceiling illumination. Even, wide-beam illumination of the surfaces through optimised diffuser. FRT based on SMD LED technology type Samsung 2835 on impact-resistant polycarbonate device carrier in coextrusion with end caps and compression fitting made of white polycarbonate and diffuser in polycarbonate opal, transmission 85%. End caps and compression fittings firmly connected to luminaire housing. Double-sided, frontal cable intake. Connection via pressure terminals, strain relief and securing of degree of protection IP66, IP67 via MGL connection unit. Mounting by two variable mounting brackets made of stainless steel V2A with slots for fixation on the item included in delivery. Through wiring possible. Luminaire dimensions: 1500x65x51mm. Weight: 1.2kg, colour temperature 4000K, colour rendering CRI/RA> 80, luminous flux 4150lm, power consumption 30W, system efficiency: 138 lm/W. Halogen-free cables. Degree of protection IP66 / IP67. Electrical protection class I, product service life: 50,000h (L80 / B10) at $t_a = 25^\circ \text{C}$. Application in damp rooms and protected outdoor areas. CE-test mark

Accessories: Anchor hook set for chain suspension MGL0206;
Wire suspension set MGL0216



PRODUCT FEATURES & TECHNICAL DATA

Application area	damp locations, roofed outdoor area
Luminaire type	LED moisture-proof luminaire T-shaped
Light source	LED SMD technology
Mounting	surface-mounted, suspension with accessory
Luminaire optic	polycarbonate, opal
Colour temperature	4000 K
Rated luminous flux	4150 lm
Connected load	30W
Operating current	130 mA
Operating voltage	230 V AC
Light output ratio	1
Luminous efficiency	138 lm/W
Colour rendition index	>80
Luminaire colour	white
Luminaire housing	polycarbonate
Electrical design	switchable
Connection method	plug-in terminal
Emergency lighting	-
Degree of protection	IP66 IP67
Protection class	I
Ambient temperature	-20 bis +45°
Impact resistance	IK08
Height	51 mm
Width	65 mm
Length	1500 mm
Weight	1.2 kg

DRIVER INTEGRATED 220-240V 50/60 HZ, SWITCHABLE FUSE PROTECTION FRT

	quantity of drivers per type of miniature circuit breaker		Inrush current 1/2 value time at typical mains impedance	
	B16 pcs. max.	C16 pcs. max.		
MGL3005	22	36	4.16 A	100 µS

LIGHT DISTRIBUTION

