

Description

The MGNOR is a waterproof IP66 LED luminaire for use in extreme temperatures.

Environment

Outdoor/Indoor

Installation

Designed to be surface mounted or suspended

Application

Suitable for industry, cold stores, bakeries, heating plants and other similar applications



5YR Warranty	 IP66 Protection	100,000hr Lifetime	 IK10 Toughness
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General Data

Voltage	AC220-240V 50-60Hz
Power Factor	>0.95
Light Source	LED
LED Lifetime	100,000hrs/ L80B50
Operating temperature	-40°C to 50°C
Materials	Opal polycarbonate diffuser, UV Stabilised, high impact resistance Light grey polycarbonate body high impact resistance with stainless steel clips Sheet steel gear tray, white finish
Installation	Surface or suspended

Light Data

Lumens per Watt	156-177lm/W
-Light Source	LED
CRI	80
Light Distribution	Direct

Product Variants

Product Code	System Power (W)	System efficacy (lm/W)	Lumens (lm)	CCT (K)	Length mm	Width mm	Height mm	Weight kg
MGNOR LED1X4600 G473 T830 OP LT80	26.8	161	4325	3000	1272	96	111	2.1
MGNOR LED1X5700 G474 T830 OP LT80	34.4	156	5375	3000	1272	96	111	2.1
MGNOR LED1X6800 G475 T830 OP LT80	39.6	162	6421	3000	1272	96	111	2.8
MGNOR LED1X4600 G476 T830 OP LT80	52.5	165	8650	3000	1272	146	111	2.6
MGNOR LED1X4250 G477 T830 OP LT80	24.1	165	3987	3000	1572	96	111	2.6
MGNOR LED1X5200 G478 T830 OP LT80	30.4	162	4912	3000	1572	96	111	2.6
MGNOR LED1X7150 G479 T830 OP LT80	42.6	158	6719	3000	1572	96	111	2.6
MGNOR LED1X8500 G480 T830 OP LT80	49	164	8026	3000	1572	96	111	3.3
MGNOR LED2X5200 G481 T830 OP LT80	58.8	167	9825	3000	1572	146	111	2.1
MGNOR LED1X4600 G473 T840 OP LT80	26.8	170	4559	4000	1272	96	111	2.1
MGNOR LED1X5700 G474 T840 OP LT80	34.4	165	5665	4000	1272	96	111	2.1
MGNOR LED1X6800 G475 T840 OP LT80	39.6	171	6769	4000	1272	96	111	2.8
MGNOR LED1X4600 G476 T840 OP LT80	52.5	174	9118	4000	1272	146	111	2.6
MGNOR LED1X4250 G477 T840 OP LT80	24.1	174	4205	4000	1572	96	111	2.6
MGNOR LED1X5200 G478 T840 OP LT80	30.4	171	5178	4000	1572	96	111	2.6
MGNOR LED1X7150 G479 T840 OP LT80	42.6	166	7082	4000	1572	96	111	2.6
MGNOR LED1X8500 G480 T840 OP LT80	49	173	8461	4000	1572	96	111	3.3
MGNOR LED2X5200 G481 T840 OP LT80	58.8	177	10356	4000	1572	146	111	2.1



Supplied with two fixing brackets for easy installation
Sealing washer and accessories for chain or wire suspension available.

Options

OPTION	CODE
Driver with DALI interface and switch control dimming	DALI
Driver with corridor function (never off)	COR
Driver with corridor function (switch off after 1 min)	COR1min
Driver with corridor function (switch off after 30 mins)	COR30min
Emergency version 1 hour	EMG
Emergency version 3 hours	EM3
Emergency version equipped with autonomous testing system 3 hours	EM3A
Emergency version 3 hours with DALI interface	EM3D
5 pole terminal block in the middle of luminaire for easy through wiring (lengths up to 800mm)	5TB
Through wiring 3x1.5mm ² with two push in terminals	iLIN
Through wiring 5x1.5mm ² with two push in terminals	3LIN
Through wiring 3x2.5mm ² with two push in terminals	1LIN2.5
Through wiring 5x2.5mm ² with two push in terminals	3LIN2.5
Opal diffuser with high light transmission	OP LT80

