

Description

The MGHER is a waterproof IP66 LED luminaire with aluminium body and tempered glass diffuser. Suited to aggressive atmospheres with cleaning agents, salts acids and mineral oils

Environment

Outdoor/Indoor

Installation

Designed to be surface mounted



Application

Suitable for industry, food processing areas, agriculture, warehouses and other similar applications



General Data

Voltage	AC220-240V 50-60Hz
Power Factor	>0.95
Light Source	LED
LED Lifetime	100,000hrs/ L80B50 (75,000/L80B50 for D921/D924, 50,000/L0B50 for D922 & D925)
Operating temperature	-20°C to 35°C
Materials	Tempered safety glass diffuser, impact resistant with stainless steel clips and safety clips. Extruded aluminium grey body
Installation	Surface mounted

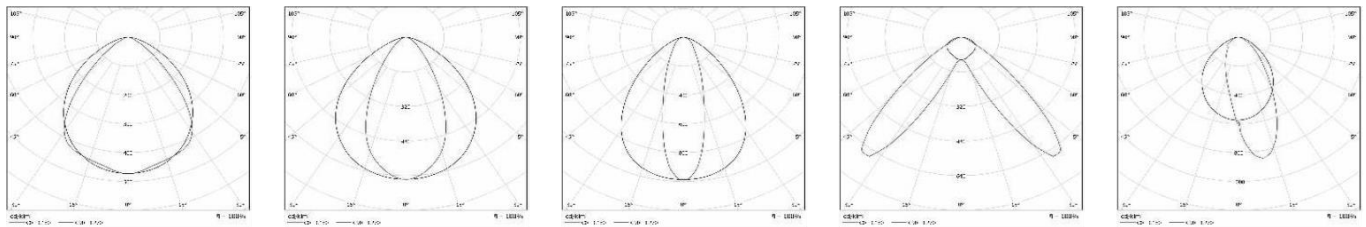
Light Data

Lumens per Watt	114-133lm/W
-Light Source	LED
CRI	80
Optics	30°x90°, 60°x100°, 90°x100°, asymmetric and double asymmetric light beam

Product Variants

Product Code	System Power (W)	System efficacy (lm/W)	Lumens (lm)	CCT (K)	Length mm	Width mm	Height mm	Weight kg
MGHER LED1X3400 D920 T830 LS90X100	24.3	128	3098	3000	1224	105	75	4.5
MGHER LED1X4650 D921 T830 LS90X100	33.9	124	4214	3000	1224	105	75	4.5
MGHER LED1X6300 D922 T830 LS90X100	50.5	114	5746	3000	1224	105	75	4.5
MGHER LED1X4250 D923 T830 LS90X100	30	128	3872	3000	1524	105	75	5.5
MGHER LED1X5800 D924 T830 LS90X100	42.3	124	5268	3000	1524	105	75	5.5
MGHER LED1X7900 D925 T830 LS90X100	63.2	114	7183	3000	1524	105	75	5.5
MGHER LED1X3400 D920 T840 LS90X100	24.3	133	3227	4000	1224	105	75	4.5
MGHER LED1X4650 D921 T840 LS90X100	33.9	130	4390	4000	1224	105	75	4.5
MGHER LED1X6300 D922 T840 LS90X100	50.5	118	5986	4000	1224	105	75	4.5
MGHER LED1X4250 D923 T840 LS90X100	30	133	4034	4000	1524	105	75	5.5
MGHER LED1X5800 D924 T840 LS90X100	42.3	130	5487	4000	1524	105	75	5.5
MGHER LED1X7900 D925 T840 LS90X100	63.2	118	7482	4000	1524	105	75	5.5

Photometrics



LS90X100

LS60X100

LS30X90

LS2A40

LS1A18

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 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	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
Integrated microwave sensor with on-off control	MW
Optics with 30° x 90° beam angle	LS3090
Optics with 60° x 100° beam angle	LS60100
Optics with 90° x 100° beam angle	LS90100
Optics with asymmetric beam	LS1A18
Optics with double asymmetric beam	LS2A40