

## Description

The MGHER-SD is a surface IP65 cleanroom LED luminaire with opal acrylic diffuser providing an ideal solution for pharmaceutical, medical or other sterile areas.

## Environment

Indoor

## Installation

Designed to be surface mounted

## Application

Suitable for healthcare, laboratories, industry and other similar applications



## General Data

Voltage	AC220-240V 50-60Hz
Power Factor	>0.95
Light Source	LED
LED Lifetime	50,000hrs/ L80B50
Operating temperature	-10°C to 35°C (0°C to +35°C for emergency versions)
Materials	Opal acrylic diffuser, chemically resistant White steel sheet body
Installation	Surface mounted

## Light Data

Lumens per Watt	102-116lm/W
-Light Source	LED
CRI	80
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
MGHER-SD LED2X1100 D188 T830 OP LT80	20.8	105	2189	3000	602	602	65	4.5
MGHER-SD LED2X1600 D189 T830 OP LT80	29.2	102	2969	3000	602	602	65	4.5
MGHER-SD LED2X2200 D190 T830 OP LT80	39.4	111	4379	3000	602	602	65	4.5
MGHER-SD LED3X1100 D191 T830 OP LT80	29.5	111	3284	3000	602	602	65	4.5
MGHER-SD LED3X1600 D192 T830 OP LT80	43.7	102	4454	3000	602	602	65	4.5
MGHER-SD LED3X2200 D193 T830 OP LT80	59.1	111	6568	3000	602	602	65	4.5
MGHER-SD LED1X2300 D194 T830 OP LT80	22	105	2311	3000	1203	180	65	4
MGHER-SD LED1X3300 D195 T830 OP LT80	30.8	102	3134	3000	1203	180	65	4
MGHER-SD LED1X4600 D196 T830 OP LT80	41.6	111	4622	3000	1203	180	65	4
MGHER-SD LED1X2900 D197 T830 OP LT80	27.8	105	2919	3000	1503	180	65	5
MGHER-SD LED1X4100 D198 T830 OP LT80	38.9	102	3959	3000	1503	180	65	5
MGHER-SD LED1X5800 D199 T830 OP LT80	52.5	111	5838	3000	1503	180	65	5
MGHER-SD LED2X1100 D188 T840 OP LT80	20.8	110	2287	4000	602	602	65	4.5
MGHER-SD LED2X1600 D189 T840 OP LT80	29.2	106	3102	4000	602	602	65	4.5
MGHER-SD LED2X2200 D190 T840 OP LT80	39.4	116	4575	4000	602	602	65	4.5
MGHER-SD LED3X1100 D191 T840 OP LT80	29.5	116	3431	4000	602	602	65	4.5
MGHER-SD LED3X1600 D192 T840 OP LT80	43.7	106	4653	4000	602	602	65	4.5
MGHER-SD LED3X2200 D193 T840 OP LT80	59.1	116	6862	4000	602	602	65	4.5
MGHER-SD LED1X2300 D194 T840 OP LT80	22	110	2414	4000	1203	180	65	4
MGHER-SD LED1X3300 D195 T840 OP LT80	30.8	106	3274	4000	1203	180	65	4
MGHER-SD LED1X4600 D196 T840 OP LT80	41.6	116	4829	4000	1203	180	65	4
MGHER-SD LED1X2900 D197 T840 OP LT80	27.8	110	3050	4000	1503	180	65	5
MGHER-SD LED1X4100 D198 T840 OP LT80	38.9	106	4136	4000	1503	180	65	5
MGHER-SD LED1X5800 D199 T840 OP LT80	52.5	116	6100	4000	1503	180	65	5

## Options

OPTION	CODE
Driver with DALI interface and switch control dimming	DALI
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 included as standard	5TB
Strain relief for power supply cable 1pc	1G