

Description

The MGARC-R is a recessed IP65 cleanroom LED luminaire with double parabolic reflector providing an ideal solution for pharmaceutical, medical or other sterile areas.

Environment

Indoor

Installation

Designed to be recessed 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	75,000hrs/ L80B50
Operating temperature	-10°C to 35°C (0°C to +35°C for emergency versions)
Materials	Clear acrylic diffuser, chemically resistant White steel sheet body Double parabolic louvre UGR<19
Installation	Recessed mounted

Light Data

Lumens per Watt	115-125lm/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
MGARC-R LED2X1750 D835 T830	28.9	115	3327	3000	595	595	60	4
MGARC-R LED3X1550 D836 T830	38.6	115	4436	3000	595	595	60	4.1
MGARC-R LED3X1650 D837 T830	42.7	115	4912	3000	595	595	60	4.1
MGARC-R LED1X2400 D838 T830	19.1	121	2311	3000	1195	295	60	4
MGARC-R LED1X3450 D839 T830	28.9	115	3327	3000	1195	295	60	4
MGARC-R LED2X1750 D835 T840	28.9	119	3430	4000	595	595	60	4
MGARC-R LED3X1550 D836 T840	38.6	119	4573	4000	595	595	60	4.1
MGARC-R LED3X1650 D837 T840	42.7	115	4912	4000	595	595	60	4.1
MGARC-R LED1X2400 D838 T840	19.1	125	2382	4000	1195	295	60	4
MGARC-R LED1X3450 D839 T840	28.9	119	3430	4000	1195	295	60	4

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 (lengths up to 800mm)	5TB
Wide beam reflector	WID
Support brackets for installation into a plasterboard ceiling	SB