

Description

The MGPAV is a surface mounted LED luminaire suitable for a variety of environments

Environment

Indoor

Installation

Surface mounted

Application

For use retail, education and commercial applications.



5YR Warranty	 IP44 Protection	50,000hrs Lifetime	 IK02 Toughness
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General Data

Voltage	AC220-240V 50-60Hz
Power Factor	>0.95
Light Source	LED
LED Lifetime	50,000hrs/ L80B50
Operating temperature	-15°C to 35°C
Materials	Steel sheet body - white finish Opal PMMA diffuser UV stable

Light Data

Lumens per Watt	84-104lm/W
-Light Source	LED
CRI	80+ 3 Step Macadam
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
MGPAV LED1X1100 D515 T830	12	85	1020	3000	280	280	90	0.46
MGPAV LED1X1600 D516 T830	18	90	1620	3000	360	360	105	0.69
MGPAV LED1X2000 D517 T830	22	95	2090	3000	410	410	115	0.9
MGPAV LED1X3000 D518 T830	32	95	3040	3000	410	410	115	0.9
MGPAV LED1X4200 D995 T830	40	96	3850	3000	500	500	140	1.5
MGPAV LED1X1100 D515 T840	12	90	1080	4000	280	280	90	0.46
MGPAV LED1X1600 D516 T840	18	94	1700	4000	360	360	105	0.69
MGPAV LED1X2000 D517 T840	22	100	2200	4000	410	410	115	0.9
MGPAV LED1X3000 D518 T840	32	100	3200	4000	410	410	115	0.9
MGPAV LED1X4200 D995 T840	40	104	4164	4000	500	500	140	1.5

Options

OPTION	CODE
Integrated microwave (MW) motion sensor with on-off control	MW
Integrated microwave (MW) motion sensor with integrated RF (radio wave) transceiver. Sensor can serve as both master and slave - no dimming control	MWRFM+OFF
Emergency version 3 hours	EM3
Emergency version equipped with autonomous testing system 3 hours	EM3A

