

ATMOS LED PANEL

40W, IP20



PRODUCT INFORMATION DOCUMENT

FEATURES

- UGR <19 for small offices to comply with EN12464
- A high quality PP thermoplastic diffuser ensures that light transmission is maximized into lit space and provides a TP_a rating to comply with fire regulations
- Emergency pack provides high lumen output to comply with emergency lighting regulations using minimum number of fittings and utilises LiFePO₄ battery technology for long life
- Suitable for switching by external PIR, Microwave or Photocell

CONSTRUCTION

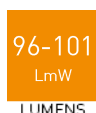
- White powder coated aluminium frame
- Polypropylene thermoplastic diffuser
- Steel back plate



WARRANTY



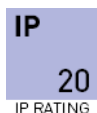
LIFETIME



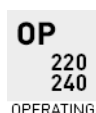
LUMENS
PER W



IK RATING



IP RATING



OPERATING
VOLTAGE



BEAM ANGLE



DIMMING



CCT



SAFETY
CLASS

Product Code:	RAM40406060-01	RAM40506060-01
Comparable to:	4x18W T8	4x18W T8
Total Power (W):	38.1	37.7
Power Factor:	0.97	0.97
Total Light Output (lm):	3670	3800
Total Emergency Light Output (lm):	550	550
Efficacy (lm/cctW):	96	101
Lux at 1m (lux):	1250	1310
Emergency Lux at 1m (lux):	160	160
CCT (K):	4000	5000
CRI:	80	80
IP:	20	20
IK:	IK06	IK06
Operation Temperature (°C):	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40
Inrush Current:	27A/0.6us	27A/0.6us
RG Value:	0	0
SDCM:	6	6
P _{st} LM:	NA	NA
SVM:	NA	NA
Energy Class:	E	E
Rated Life to L70B50 (Hrs):	50000	50000
Dimensions ØxH (mm):	595x595x10	595x595x10
Weight (kg):	2.0	2.0
Separate Control Gear Information		
Type of Light Source:	LED	LED
Full Load Efficiency (%):	89	89
P _{NET} (W):	NA	NA
Dimensions (mm):	123x45x30	123x45x30

Product is certified to all the relevant standards.

Please contact our technical department for market specific compliances.

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COMMERCIAL

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Cone Illuminance Diagram

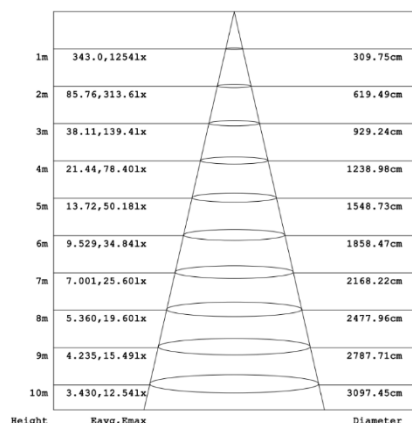
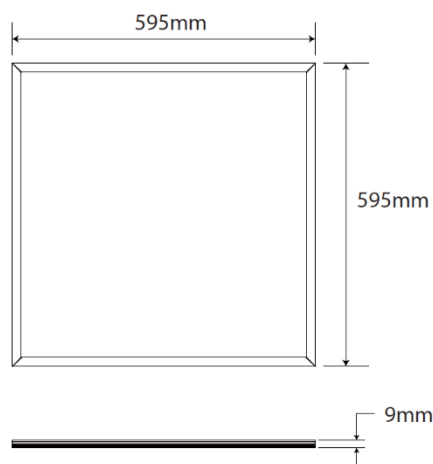


Diagram for RAM40406060-01 in 4000K. Other diagrams available on request

Dimension Diagram



Sensor Data

Time Off Delay:	NA
Illuminance Switching Range:	NA
Sensitivity Range (%):	NA
Mounting Height (max):	NA
Detection Zone Diameter (max):	NA

Polar Intensity Diagram

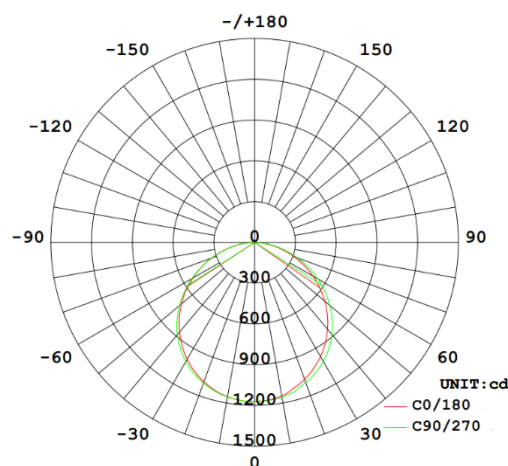


Diagram for RAM40406060-01 in 4000K. Other diagrams available on request

Accessories

R3EMPK4-PSU	3 Hour Emergency Pack with LifePO4 Battery
R6060SMKFB-01	Flat packed surface mount box 600x600mm
RAMSST	Safety bracket and 2m strap 600x600mm
RAM40FFDVR	Flicker free driver
HED2040-D	1-10V, DALI and Push dim driver available
RAMRC	Plaster board recessed clips kit
RPLBRK-01	Adjustable surface mount bracket
RAMSUS-4W	4 wire suspension kit for 600x600mm
RAM40DDVR	Mains Dimming driver available from our Conversions Dept (not available for 60W)

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