



RM66 IP66 PANELS

Product Data

| | |
|------------------|---------------------|
| Warranty | 5 years |
| Applications | Interior |
| Certification(s) | UKCA, CE, RoHS, VDE |

Physical Data

| | |
|-----------------------|---------------------------------------------------------------------|
| Colour Finish | White |
| Luminaire Fixing | Lay in, surface mounted, recessed, pull up, suspended, burgess, SAS |
| Construction Material | Aluminium |
| Diffuser Type | TPa rated |

Electrical Data

| | |
|----------------------|------------|
| Voltage Range | AC110-265V |
| Power Factor | >0.95 |
| Inrush Current | <60A |
| Protection Class IEC | Class II |

Performance Data

| | |
|-----------------------|------------------------------------------------|
| Efficacy | ~97-107 Lm/W |
| Kelvin | 4000K 5000K (use suffix /5K) |
| Operating Temperature | -20°C to +45°C (0°C to +40°C for emergency) |
| Beam Angle | 120° |
| Operating Hours | >5000 |
| CRI | >85 Ra |
| Flicker-free | Yes |
| IP Rating | IP66 |
| IK Rating | IK08 |
| Macadam Ellipse | ≤3 sdcM |
| L70 B50 | 100,000 hours |
| L80 B50 | 90,000 hours |
| L90 B50 | 42,000 hours |
| LEDs | Epistar |

Part Codes

| | Size (mm) | Wattage | Lumens (At 5000K) | Unit Weight (kg) | Running Current |
|----------------|------------|---------|-------------------|------------------|-----------------|
| RM6636W4KIP66 | 595 x 595 | 36W | 3700 | 3.90 | DC900mA |
| RM6648W4KIP66 | 595 x 595 | 48W | 4900 | 3.90 | DC1100mA |
| RM12336W4KIP66 | 1196 x 296 | 36W | 3400 | 3.90 | DC900mA |
| RM12348W4KIP66 | 1196 x 296 | 48W | 4695 | 3.90 | DC1100mA |
| RM12672W4KIP66 | 1196 x 595 | 72W | 6800 | 7.00 | DC900mA |

Options

| | |
|------|-----------------------|
| -01 | Standard Mains |
| -Z05 | 3hr Lithium Emergency |
| -09 | Dali Mains |

*Please contact our sales office for other options

Add on items

| Part code | Option |
|-----------|---------------------------------------------------|
| RME01 | Suspension Kit (Pack of 4) |
| RME02 | Z-Clips (Pack of 4) - plasterboard ceilings |
| RME02(S) | Z-Clips Small (Pack of 4) - plasterboard ceilings |
| RME03 | L-Clips (Pack of 4) - solid ceilings |
| RME04 | Driver Plate |
| RME06 | Y Suspension Kit |
| RME07 | Offset Bracket (Pack of 4) |
| RME08 | Linear Clips (Pack of 4) |
| RME09 | Burgess Clips (Pack of 2) |
| RME19 | Surface Mounting Frame 1200mm x 300mm |
| RME33 | Surface Mounting Frame 1200mm x 600mm |
| RME60 | Surface Mounting Frame 600mm x 600mm |

