

Magnetic Track LED Fixture

MG-RAY-50

The **MG-RAY-50** LED fixtures are designed with precision and elegance.

MG-RAY-50 boast a compact form factor with a diameter of only 50mm and a height of 95mm, making them ideal when low sized fixtures are needed.

The MG-RAY-50 fixtures have various optics options, they offer beam angles from 12° to 86°. This versatility allows you to tailor the lighting to your specific needs, whether you require focused illumination or broader coverage.

With a wide range of selection of colour temperatures, ranging from 2700K to 6500K, and an impressive Color Rendering Index (CRI) of up to 97, the **MG-RAY-50** provides exceptional colour accuracy and clarity. Additionally, these fixtures deliver a luminous flux of up to 2200lm, ensuring ample brightness to illuminate any space.

MG-RAY-50 boasts an impressive L80 rating of over 70,000 hours. This means the light output will remain consistent even after prolonged use, minimising maintenance and replacement costs. Furthermore, we back our product with a 5-year warranty, giving you peace of mind and confidence in your investment.

The MG-RAY-50 stands out with its slender profile and sleek design, creating a visually appealing aesthetic that adds a touch of sophistication to any architectural space. It is ideal for those seeking a minimalistic and modern lighting solution.

DALI

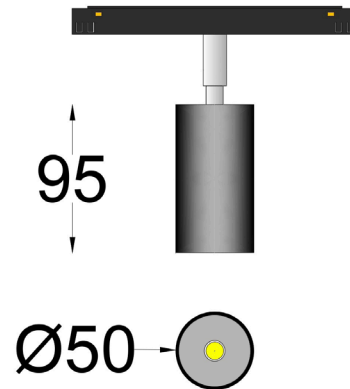
DIM to WARM



Manufactured in Greece



Dimensions



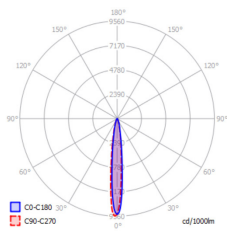
Applications

- Shops
- Supermarkets
- Offices
- Hotels
- Restaurants
- Houses

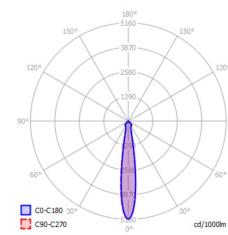


Polar Diagrams

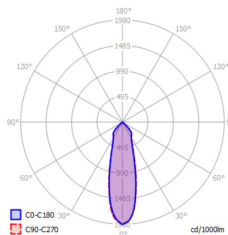
12°



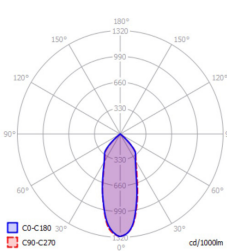
16°



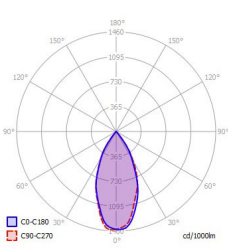
30°



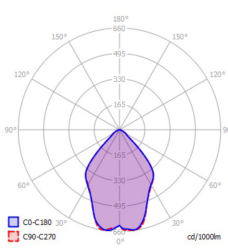
41°



49°



86°



Accessories / Options



Honeycomb




| Type | MG-RAY-50 |
|---------------------|---|
| Luminous Flux | 318 lm - 2200 lm |
| Power | 3W - 12W |
| Ambient Temperature | -30°C - +50°C |
| Efficacy | 95 - 183 lm/W |
| Voltage Input | 48V DC |
| CRI | 70 - 97 |
| CCT | 2700K - 6500K |
| IP Rating | IP20 |
| Body | Aluminium |
| Finishing | Black / White / Other RAL optional |
| Dimensions | Φ50 - H95 |
| Weight | 0.7 Kg |
| Warranty | 5 years |
| Compliances | EN 60598-1:2021+A11:2022 EN 60598-2-1:2022 EN IEC 61000-3-2:2019+A1:2021 EN 61000-3-3:2013+A2:2021 EN 61547:2020 EN 55015:2019+A11:2020 EN 62471:2008 IEC/TR 62778:2014 EN 62493:2015+A1:2022 EN 63000:2018 Directive (LVD) 2014/35/EU Directive (EMC) 2014/30/EU Directive (RoHS) 2011/65/EC Directive (REACH) 2015/863/EU Directive (GPS) 2015/863/EU Directive (EuP) 2001/95/EC |

| MG-RAY-50 Versions | | | | | | |
|--------------------|------------------|------------------|------|-------|------|----|
| Watt | Code | CCT | CRI | Lumen | Lm/W | |
| 3W | MG-RAY-50-927H-3 | 2700 | 97 | 318 | 106 | |
| | MG-RAY-50-927-3 | 2700 | 90 | 346 | 115 | |
| | MG-RAY-50-827-3 | 2700 | 90 | 420 | 140 | |
| | MG-RAY-50-930-3 | 3000 | 90 | 378 | 126 | |
| | MG-RAY-50-830-3 | 3000 | 80 | 446 | 148 | |
| | MG-RAY-50-935-3 | 3000 | 90 | 375 | 125 | |
| | MG-RAY-50-835-3 | 3000 | 80 | 457 | 152 | |
| | MG-RAY-50-940-3 | 4000 | 90 | 383 | 127 | |
| | MG-RAY-50-840-3 | 4000 | 80 | 459 | 153 | |
| | MG-RAY-50-950-3 | 5000 | 90 | 402 | 134 | |
| | MG-RAY-50-850-3 | 5000 | 80 | 465 | 155 | |
| | MG-RAY-50-750-3 | 5000 | 70 | 483 | 161 | |
| | 6W | MG-RAY-50-927H-6 | 2700 | 97 | 561 | 93 |
| MG-RAY-50-927-6 | | 2700 | 90 | 590 | 95 | |
| MG-RAY-50-927F-6 | | 2700 | 90 | 929 | 155 | |
| MG-RAY-50-827-6 | | 2700 | 80 | 740 | 119 | |
| MG-RAY-50-930H-6 | | 3000 | 90 | 724 | 120 | |
| MG-RAY-50-930-6 | | 3000 | 90 | 799 | 133 | |
| MG-RAY-50-930F-6 | | 3000 | 90 | 948 | 158 | |
| MG-RAY-50-830-6 | | 3000 | 80 | 985 | 164 | |
| MG-RAY-50-935-6 | | 3500 | 90 | 724 | 120 | |
| MG-RAY-50-935F-6 | | 3500 | 90 | 957 | 160 | |
| MG-RAY-50-835-6 | | 3500 | 80 | 985 | 164 | |
| MG-RAY-50-940-6 | | 4000 | 90 | 841 | 140 | |
| MG-RAY-50-940F-6 | | 4000 | 90 | 967 | 162 | |
| MG-RAY-50-840-6 | 4000 | 80 | 1008 | 168 | | |
| MG-RAY-50-950-6 | 5000 | 90 | 856 | 142 | | |
| MG-RAY-50-950F-6 | 5000 | 90 | 938 | 156 | | |
| MG-RAY-50-850-6 | 5000 | 80 | 990 | 165 | | |
| MG-RAY-50-750-6 | 5000 | 70 | 1029 | 171 | | |

| MG-RAY-50 Versions | | | | | | |
|--------------------|-------------------|------|------|-------|------|--|
| Watt | Code | CCT | CRI | Lumen | Lm/W | |
| 9W | MG-RAY-50-827-9 | 2700 | 80 | 1332 | 146 | |
| | MG-RAY-50-927-9 | 2700 | 90 | 1111 | 122 | |
| | MG-RAY-50-927F-9 | 2700 | 90 | 1540 | 171 | |
| | MG-RAY-50-830-9 | 3000 | 80 | 1388 | 153 | |
| | MG-RAY-50-930-9 | 3000 | 90 | 1152 | 127 | |
| | MG-RAY-50-930F-9 | 3000 | 90 | 1570 | 174 | |
| | MG-RAY-50-835-9 | 3500 | 80 | 1430 | 157 | |
| | MG-RAY-50-935-9 | 3500 | 90 | 1194 | 131 | |
| | MG-RAY-50-935F-9 | 3500 | 90 | 1580 | 175 | |
| | MG-RAY-50-840-9 | 4000 | 80 | 1444 | 159 | |
| | MG-RAY-50-940-9 | 4000 | 90 | 1236 | 136 | |
| | MG-RAY-50-940F-9 | 4000 | 90 | 1600 | 177 | |
| | MG-RAY-50-750-9 | 5000 | 70 | 1580 | 174 | |
| | MG-RAY-50-850-9 | 5000 | 80 | 1486 | 163 | |
| | MG-RAY-50-950-9 | 5000 | 90 | 1264 | 139 | |
| | MG-RAY-50-950F-9 | 5000 | 90 | 1550 | 172 | |
| | MG-RAY-50-757-9 | 5700 | 70 | 1525 | 168 | |
| | MG-RAY-50-857-9 | 5700 | 80 | 1511 | 166 | |
| MG-RAY-50-765-9 | 6500 | 70 | 1553 | 171 | | |
| MG-RAY-50-865-9 | 6500 | 80 | 1538 | 169 | | |
| 12W | MG-RAY-50-827-12 | 2700 | 80 | 1768 | 145 | |
| | MG-RAY-50-927-12 | 2700 | 90 | 1473 | 121 | |
| | MG-RAY-50-927F-12 | 2700 | 90 | 2120 | 176 | |
| | MG-RAY-50-830-12 | 3000 | 80 | 1841 | 151 | |
| | MG-RAY-50-930-12 | 3000 | 90 | 1529 | 125 | |
| | MG-RAY-50-930F-12 | 3000 | 90 | 2160 | 180 | |
| | MG-RAY-50-835-12 | 3500 | 80 | 1896 | 156 | |
| | MG-RAY-50-935-12 | 3500 | 90 | 1584 | 130 | |
| | MG-RAY-50-935F-12 | 3500 | 90 | 2185 | 182 | |
| | MG-RAY-50-840-12 | 4000 | 80 | 1915 | 157 | |
| | MG-RAY-50-940-12 | 4000 | 90 | 1639 | 134 | |
| | MG-RAY-50-940F-12 | 4000 | 90 | 2200 | 183 | |
| | MG-RAY-50-750-12 | 5000 | 70 | 2096 | 172 | |
| | MG-RAY-50-850-12 | 5000 | 80 | 1970 | 162 | |
| | MG-RAY-50-950-12 | 5000 | 90 | 1676 | 137 | |
| | MG-RAY-50-950F-12 | 5000 | 90 | 2140 | 178 | |
| | MG-RAY-50-757-12 | 5700 | 70 | 2022 | 166 | |
| | MG-RAY-50-857-12 | 5700 | 80 | 2003 | 164 | |
| MG-RAY-50-765-12 | 6500 | 70 | 2059 | 169 | | |
| MG-RAY-50-865-12 | 6500 | 80 | 2041 | 167 | | |

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