

Magnetic Track LED Fixture

MG-RAY-80

The **MG-RAY-80** LED fixtures, are a powerful lighting solution designed to illuminate your space with precision and style. With a diameter of 80mm and a height of 120mm, these fixtures offer a substantial presence that commands attention.

The **MG-RAY-80** fixtures are engineered with various optics options, allowing you to achieve the perfect lighting configuration for your needs. Whether you require a narrow beam angle of 11° to 55° or prefer the versatility of an oval asymmetric distribution, the MG-RAY-80 delivers exceptional lighting performance.

MG-RAY-80 is available in a wide range of colour temperatures, ranging from 2700K to 6500K, ensuring you can create the desired atmosphere and ambience in your space. With a remarkable Color Rendering Index (**CRI**) of **up to 97**, the MG-RAY-80 faithfully reproduces colours, bringing out the true beauty of your surroundings. Additionally, these fixtures offer a luminous flux of **up to 4510 lm**, providing abundant brightness to illuminate even large areas.

We understand the importance of longevity and reliability in lighting solutions, and the MG-RAY-80 exceeds expectations in both areas. With an impressive L80 rating of over 70,000 hours, you can rely on these fixtures to maintain their performance over an extended period, reducing maintenance costs and ensuring consistent illumination.

In reflection to our confidence in the quality and durability of MG-RAY-80, we offer a 5-year warranty. The MG-RAY-80 combines functionality with elegance, making it suitable for a wide range of applications. Whether you need to highlight specific areas or provide overall illumination, these fixtures deliver outstanding performance. From commercial spaces to hospitality venues, retail environments, and beyond, the MG-RAY-80 is a versatile lighting solution that elevates any setting.

DALI

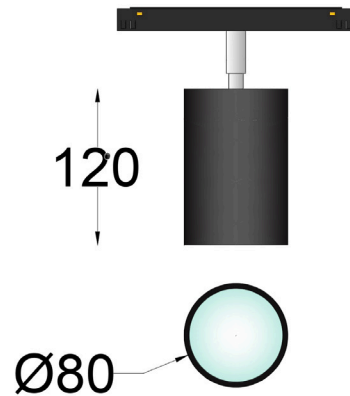
DIM to WARM



Manufactured in Greece



Dimensions



Applications

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



Accessories / Options



Honeycomb

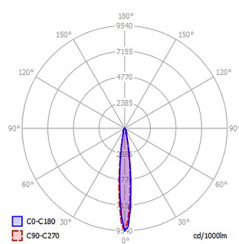
Type	MG-RAY-80
Luminous Flux	1529 lm - 4510 lm
Power	12W - 25W
Ambient Temperature	-30°C - +50°C
Efficacy	121 - 189 lm/W
Voltage Input	0,95
CRI	70 - 97
CCT	2700K - 6500K
IP Rating	IP20
Body	Aluminium
Finishing	Black / White / Other RAL optional
Dimensions	Φ80 - H120
Weight	1.0 Kg
Warranty	5 years
Compliances	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-80 Versions						
Watt	Code	CCT	CRI	Lumen	Lm/W	
12W	MG-RAY-80-827-12	2700	80	1768	145	
	MG-RAY-80-927-12	2700	90	1473	121	
	MG-RAY-80-927F-12	2700	90	2120	176	
	MG-RAY-80-830-12	3000	80	1841	151	
	MG-RAY-80-930-12	3000	90	1529	125	
	MG-RAY-80-930F-12	3000	90	2160	180	
	MG-RAY-80-835-12	3500	80	1896	156	
	MG-RAY-80-935-12	3500	90	1584	130	
	MG-RAY-80-935F-12	3500	90	2185	182	
	MG-RAY-80-840-12	4000	80	1915	157	
	MG-RAY-80-940-12	4000	90	1639	134	
	MG-RAY-80-940F-12	4000	90	2200	183	
	MG-RAY-80-750-12	5000	70	2096	172	
	MG-RAY-80-850-12	5000	80	1970	162	
	MG-RAY-80-950-12	5000	90	1676	137	
	MG-RAY-80-950F-12	5000	90	2140	178	
	MG-RAY-80-757-12	5700	70	2022	166	
	MG-RAY-80-857-12	5700	80	2003	164	
MG-RAY-80-765-12	6500	70	2059	169		
MG-RAY-80-865-12	6500	80	2041	167		
17W	MG-RAY-80-827-17	2700	80	2620	154	
	MG-RAY-80-927-17	2700	90	2183	128	
	MG-RAY-80-927F-17	2700	90	3080	181	
	MG-RAY-80-830-17	3000	80	2729	160	
	MG-RAY-80-930-17	3000	90	2265	133	
	MG-RAY-80-930F-17	3000	90	3150	185	
	MG-RAY-80-835-17	3500	80	2811	165	
	MG-RAY-80-935-17	3500	90	2347	138	
	MG-RAY-80-935F-17	3500	90	3185	187	
	MG-RAY-80-840-17	4000	80	2838	166	
	MG-RAY-80-940-17	4000	90	2429	142	
	MG-RAY-80-940F-17	4000	90	3210	189	
	MG-RAY-80-750-17	5000	70	3106	182	
	MG-RAY-80-850-17	5000	80	2920	171	
	MG-RAY-80-950-17	5000	90	2485	146	
	MG-RAY-80-950F-17	5000	90	3180	187	
	MG-RAY-80-757-17	5700	70	2997	176	
	MG-RAY-80-857-17	5700	80	2908	166	
MG-RAY-80-765-17	6500	70	2989	171		
MG-RAY-80-865-17	6500	80	2812	156		

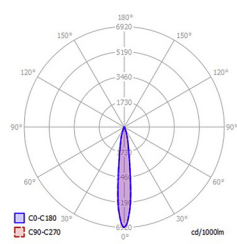
MG-RAY-80 Versions						
Watt	Code	CCT	CRI	Lumen	Lm/W	
25W	MG-RAY-80-827-25	2700	80	3565	145	
	MG-RAY-80-927-25	2700	90	2971	121	
	MG-RAY-80-927F-25	2700	90	4330	173	
	MG-RAY-80-830-25	3000	80	3714	151	
	MG-RAY-80-930-25	3000	90	3083	126	
	MG-RAY-80-930F-25	3000	90	4420	177	
	MG-RAY-80-835-25	3500	80	3825	156	
	MG-RAY-80-935-25	3500	90	3194	130	
	MG-RAY-80-935F-25	3500	90	4470	179	
	MG-RAY-80-840-25	4000	80	3862	157	
	MG-RAY-80-940-25	4000	90	3305	135	
	MG-RAY-80-940F-25	4000	90	4510	180	
	MG-RAY-80-750-25	5000	70	4227	172	
	MG-RAY-80-850-25	5000	80	3973	162	
	MG-RAY-80-950-25	5000	90	3382	138	
	MG-RAY-80-950F-25	5000	90	4380	175	
	MG-RAY-80-757-25	5700	70	4078	166	
	MG-RAY-80-857-25	5700	80	4042	165	
MG-RAY-80-765-25	6500	70	4153	169		
MG-RAY-80-865-25	6500	80	4116	168		

Polar intensity diagram

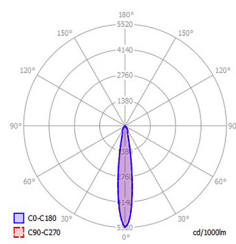
11°



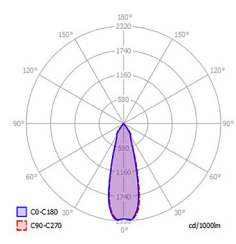
15°



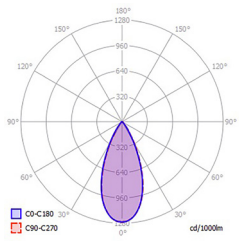
18°



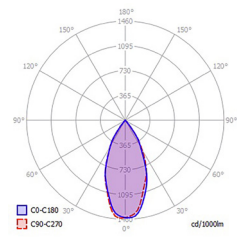
31°



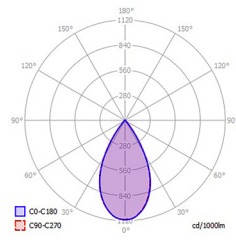
37°



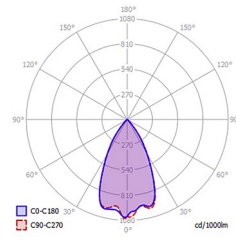
45°



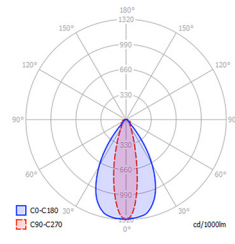
51°



55°



oval 60°+20°



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