



MAGNOR RD



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📍 Hamriyah Free Zone Sharjah, UAE.

MAGNOR RD 12W

LED RECESSED DOWN LIGHT

- **Diffused** Illumination – Soft, uniform, glare-free light.
- Easy installation - **Tool-free** spring-clip installation.
- Long Life: 50,000+ hrs – Minimal maintenance.
- Consistent Performance & Quality - Delivers stable brightness.
- High Luminous Efficacy - More light output.



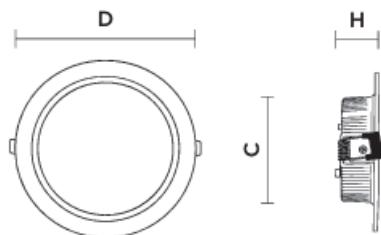
MNR-RD-12

Technical	IK02	IP20	UGR <19	CRI >80
Light Source	SMD	-	-	-
Luminous Efficacy (subject to a tolerance of ±10%)	100	Lumen / Watt		
Correlated Colour Temperature (CCT)	3000/4000/6500	Kelvin		
Lifetime	50,000	Hours		
McAdam Binning	3	Step		
Housing				
Body	Aluminium	Die-cast		
Lens / Diffuser	PC Diffuser			
Reflector	-			
Mounting	Recessed			
Thermal				
Ambient Temperature (Ta)	-20 to 45	°Celsius		
Storage Temperature (Ts)	-20 to 50	°Celsius		
Humidity	10 to 90	RH(%)		

ELECTRICAL CHARACTERISTICS

Control Option	ON/OFF PHASE DIMMING 1-10V	DALI
Control Brand	Hansagreen/Tridonic	On/off
Rated Power	12	Watts
Input Current (@ 230V)	0.05	Amps
Input Voltage	220 to 240	VAC
Frequency	50 to 60	Hz
Output Current	300	mA
Output Voltage	24 to 42	VDC
Power Factor	>0.95	

DIMENSIONAL DETAILS



All measurements are in mm

L/D	W	H	Cutout	Weight
120Ø	-	30	90Ø	0.12 kg

PHOTOMETRIC DETAILS

Beam Angle	110.9°
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