



MAGNOR RD



MAGNOR RD 18W

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.



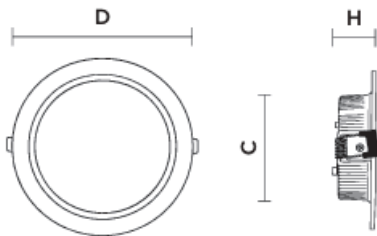
MNR-RD-18

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	
Control Brand	Hansagreen/Tridonic			On/off
Rated Power	18			Watts
Input Current (@ 230V)	0.07			Amps
Input Voltage	220 to 240			VAC
Frequency	50 to 60			Hertz
Output Current	500			mA
Output Voltage	24 to 42			VDC
Power Factor	>0.95			

DIMENSIONAL DETAILS



All measurements are in mm

L/D	W	H	Cutout	Weight
170Ø	-	30	135Ø	0.19 kg

PHOTOMETRIC DETAILS

Beam Angle	111.6°
------------	--------

