



TRI OPTICS



 +971 65 260 706  sales-me@hansagreen.com

 Hamriyah Free Zone Sharjah, UAE.

TRI OPTICS 7/8W

LED RECESSED SPOTLIGHT

- High Luminous efficacy - More light output
- Switchable dual-function: spotlight, downlight, or both.
- Long life: 50,000+ hrs - Minimal maintenance
- Easy installation - Tool-free spring-clip installation.
- Consistent Performance & Quality - Delivers stable brightness



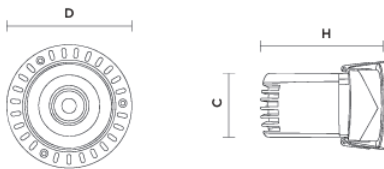
TRI-SPT-7/8

Technical		IK02	IP44	UGR <19	CRI >80
Light Source			COB & 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 Lens & Diffuser		
Reflector			White 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	
Control Brand	Tridonic	On/off
Rated Power	12	Watts
Input Current (@ 230V)	0.05	Amps
Input Voltage	220 to 240	VAC
Frequency	50 to 60	Hertz
Output Current	300	mA
Output Voltage	12 to 28	VDC
Power Factor	0.85	

DIMENSIONAL DETAILS



All measurements are in mm

L/D	W	H	Cutout	Weight
85 ϕ	-	85	75 ϕ	

PHOTOMETRIC DETAILS

Beam Angle	29.8°
------------	-------

