



**TRI OPTICS**



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

 Hamriyah Free Zone Sharjah, UAE.

# TRI OPTICS 7/12W

## 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



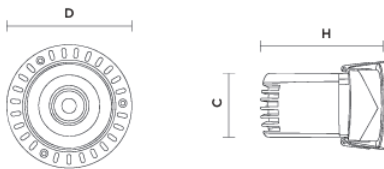
### TRI-SPT-7/12

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	PHASE DIMMING 1-10V DALI
Control Brand	Tridonic	On/off
Rated Power	19	Watts
Input Current (@ 230V)	0.08	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 $\phi$	-	95	75 $\phi$	0.32 Kg

## PHOTOMETRIC DETAILS

Beam Angle	29.8°
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