



STELLAR



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 Hamriyah Free Zone Sharjah, UAE.

STELLAR 18W

LED RECESSED DOWN LIGHT

- Durable aluminium die-cast body
- Strong thermal heat management
- Multiple reflector colour options
- IP44-rated** for moisture and dust resistance
- Stable long-term illumination



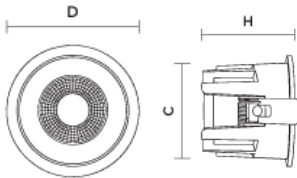
STR-DL-18

Technical		IK02	IP44	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			Frosted PC Lens		
Reflector			Black Reflector		
Mounting			Recessed mounting		
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
Rated Power	18			Watts
Input Current (@ 230V)	0.07			Amps
Input Voltage	220 to 240			VAC
Frequency	50 to 60			Hertz
Output Current	0.5			Amps
Output Voltage	24 to 42			VDC
Power Factor	≥0.95			

DIMENSIONAL DETAILS



All measurements are in mm

D	W	H	Cutout	Weight
105Ø	-	70	90Ø	0.2 kg

PHOTOMETRIC DETAILS

Beam Angle	53.1°
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