



## MAGLINE S



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 Hamriyah Free Zone Sharjah, UAE.

# MAGLINE S 18W

## LED MAGNETIC TRACK MOUNTED LIGHT

- ❑ High Luminous efficacy - More light output.
- ❑ Focused Illumination – Precise directional lighting.
- ❑ Long life: 50,000+ hrs - Minimal maintenance
- ❑ Easy Installation – Quick, tool-free mounting.
- ❑ Optimized Brightness – PC lens enhances light output.



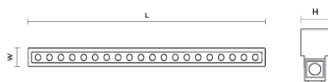
### MAG-S-MLN-18

Technical		IK02	IP20	UGR <21	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 Lens			
Reflector		-			
Mounting		Track 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
Control Brand	Tridonic			On/off
Rated Power	18			Watts
Input Current (@ 230V)	0.07			Amps
Input Voltage	48			VDC
Frequency	50 to 60			Hertz
Output Current	500			mA
Output Voltage	12 to 28			VDC
Power Factor	>0.95			

## DIMENSIONAL DETAILS



All measurements are in mm

L/D	W	H	Cutout	Weight
324	22	25	-	0.22 kg

## PHOTOMETRIC DETAILS

Beam Angle	32.1°
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