



ORBITER RB



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📍 Hamriyah Free Zone Sharjah, UAE.

ORBITER RB 20W

LED TRACK MOUNTED LIGHT

- Focused Illumination – Provides precise, **directional lighting**.
- Easy Installation – Quick, **tool-free** mounting.
- Long life: 50,000+ hrs - Minimal maintenance
- High Luminous efficacy - More light output .
- Enhanced Output – Improved brightness with PC lens.



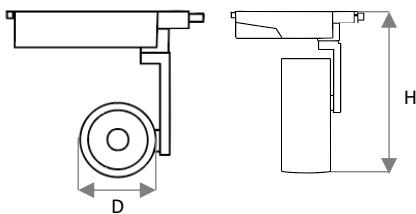
RBW/B-TK-20

Technical	IK02	IP20	UGR <21	CRI >80
Light Source	COB		-	
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 / Philips	On/off
Rated Power	20	Watts
Input Current (@ 230V)	0.08	Amps
Input Voltage	220 to 240	VAC
Frequency	50 to 60	Hz
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
57Ø	-	134	-	0.57 kg

PHOTOMETRIC DETAILS

Beam Angle	35°
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