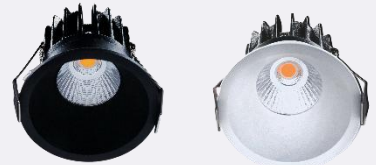





## QUADRILA RD



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 Hamriyah Free Zone Sharjah, UAE.

# QUADRILA RD 18W

## LED RECESSED SPOTLIGHT

- ❑ **Glare-Controlled Optics** – Comfortable, uniform light.
- ❑ Easy installation - **Tool-free** spring-clip installation.
- ❑ Long life: 50,000+ hrs - Minimal maintenance.
- ❑ High Luminous efficacy - More light output.
- ❑ Consistent Performance & Quality - Delivers stable brightness.



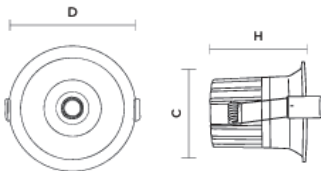
### QD-RD-18

Technical		IK02	IP44	UGR <19	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			White / Black		
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
Control Brand	Tridonic	On/off
Rated Power	18	Watts
Input Current (@ 230V)	0.07	Amps
Input Voltage	220 to 240	VAC
Frequency	50 to 60	Hertz
Output Current	450	mA
Output Voltage	24 to 42	VDC
Power Factor	>0.95	

## DIMENSIONAL DETAILS



All measurements are in mm

L/D	W	H	Cutout	Weight
94Ø	-	74	85Ø	0.25 kg

## PHOTOMETRIC DETAILS

Beam Angle	40.2°
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