




**ROOKIE RD**



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 Hamriyah Free Zone Sharjah, UAE.

# ROOKIE RD 45W

## LED SURFACE DOWNLIGHT

- Flexible Mounting** – Surface or pendant installation options.
- Glare-Controlled Optics** – Comfortable, uniform light.
- Long life: 50,000+ hrs - Minimal maintenance.
- High Luminous Efficacy - More light output.
- Consistent Performance & Quality - Delivers stable brightness.



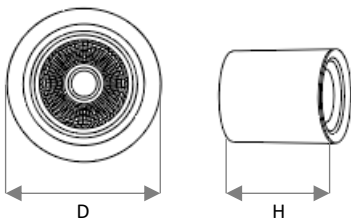
### CL-RD-45

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			Clear Glass		
Reflector			Faceted		
Mounting			Surface/Pendant		
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	45			Watts
Input Current (@ 230V)	0.19			Amps
Input Voltage	220 to 240			VAC
Frequency	50 to 60			Hertz
Output Current	1.25			Amps
Output Voltage	27 to 54			VDC
Power Factor	≥0.95			

## DIMENSIONAL DETAILS



All measurements are in mm

D	W	H	Cutout	Weight
195Ø	-	195	-	1.69 kg

## PHOTOMETRIC DETAILS

Beam Angle	53°
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