



## ECLIPSE



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 Hamriyah Free Zone Sharjah, UAE.

# ECLIPSE 12W

## LED RECESSED SPOTLIGHT

- Precision recessed design
- Low-glare visual comfort
- Durable die-cast body
- Consistent colour rendering
- TIR lens optics



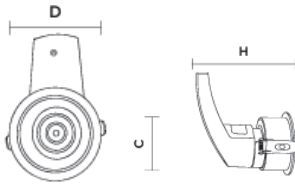
### ECL-DL-12

Technical		IK02	IP44	UGR <19	CRI >80
Light Source		COB			
Luminous Efficacy (subject to a tolerance of $\pm 10\%$ )		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		TIR			
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	12		Watts	
Input Current (@ 230V)	0.052		Amps	
Input Voltage	220 to 240		VAC	
Frequency	50 to 60		Hertz	
Output Current	0.3		Amps	
Output Voltage	24 to 42		VDC	
Power Factor	$\geq 0.90$			

## DIMENSIONAL DETAILS



All measurements are in mm

D	W	H	Cutout	Weight
85 $\phi$	-	92	75 $\phi$	0.31 kg

## PHOTOMETRIC DETAILS

Beam Angle	29.7°
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