



## ARC DOME



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 Hamriyah Free Zone Sharjah, UAE.

# ARC DOME 80W

## LED POLE TOP LIGHT

- ❑ High Luminous efficacy - More light output
- ❑ Efficient Heat Dissipation – Die-cast aluminum housing
- ❑ Long life: 50,000+ hrs - Minimal maintenance
- ❑ Modern design – Enhances urban and landscape aesthetics
- ❑ Consistent Performance & Quality - Delivers stable brightness



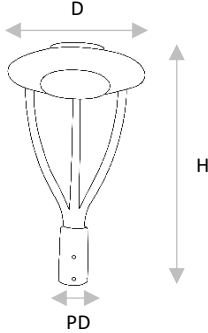
### ARD-PT-80

Technical		IK08	IP66	UGR <19	CRI >80
Light Source			SMD		-
Luminous Efficacy (subject to a tolerance of ±10%)			120		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			Diffuser		
Reflector			-		
Mounting			Pole		
Thermal					
Ambient Temperature (Ta)			-20 to 50		°Celsius
Storage Temperature (Ts)			-20 to 50		°Celsius
Humidity			10 to 90		RH(%)

## ELECTRICAL CHARACTERISTICS

Control Option	ON/OFF	1-10V	
Rated Power	80	Watts	
Input Current (@ 230V)	0.39	Amps	
Input Voltage	100 to 240	VAC	
Frequency	50 to 60	Hertz	
Output Current	0.534	Amps	
Output Voltage	70 to 250	VDC	
Power Factor	≥0.9		

## DIMENSIONAL DETAILS



All measurements are in mm

D	H	Pole Dia	Cutout	Weight
385	580	76mm	-	3.82 Kg

## PHOTOMETRIC DETAILS

Beam Angle	106°
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