



## ARC HEMI



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Hamriyah Free Zone Sharjah, UAE.

# ARC HEMI 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



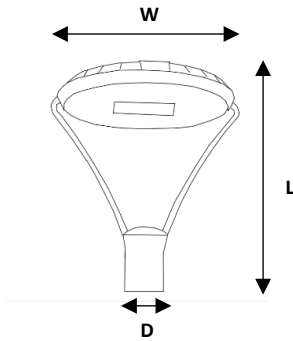
### ARH-PT-80

Technical		IK08	IP66	UGR <19	CRI >80
Light Source			SMD		Bridgelux
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			PC Lens		
Reflector			-		
Mounting			Pole		
Thermal					
Ambient Temperature (Ta)			-20 to 50		°Celsius
Storage Temperature (Ts)			-20 to 50		°Celsius
Humidity			10 to 95		RH(%)

## ELECTRICAL CHARACTERISTICS

Control Option	ON/OFF  1-10V 
Rated Power	80 Watts
Input Current (@ 230V)	0.34 Amps
Input Voltage	100 to 240 VAC
Frequency	50 to 60 Hertz
Output Current	2.22 Amps
Output Voltage	17 to 54 VDC
Power Factor	$\geq 0.9$

## DIMENSIONAL DETAILS



All measurements are in mm

L	W	Pole Dia	Cutout	Weight
510	440	76	-	7.69 Kg

## PHOTOMETRIC DETAILS

Beam Angle	109.3°
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