




ARC LID



 +971 65 260 706  sales-me@hansagreen.com

 Hamriyah Free Zone Sharjah, UAE.

ARC LID 100W

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



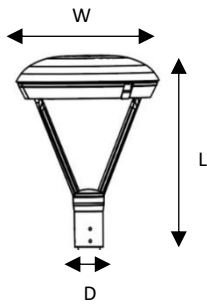
ARL-PT-100

Technical		IK08	IP66	UGR <19	CRI >80
Light Source			SMD		-
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 & Clear Glass		
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	100 Watts
Input Current (@ 230V)	0.43 Amps
Input Voltage	100 to 240 VAC
Frequency	50 to 60 Hertz
Output Current	2.77 Amps
Output Voltage	17 to 54 VDC
Power Factor	≥0.9

DIMENSIONAL DETAILS



All measurements are in mm

L	W	Pole Dia	Cutout	Weight
410	330	76mm	-	4.3 Kg

PHOTOMETRIC DETAILS

Beam Angle	99.4°
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