



ARC 7



ARC 7 120W

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



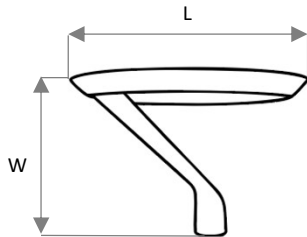
AR7-PT-120

Technical			IK08	IP66	UGR <19	CRI >80
Light Source			SMD		-	
Luminous Efficacy (subject to a tolerance of $\pm 10\%$)			140		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 & Glass			
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  	
Control Brand	Inventronics	On/off
Rated Power	120	Watts
Input Current (@ 230V)	0.52	Amps
Input Voltage	100 to 240	VAC
Frequency	50 to 60	Hertz
Output Current	3.33	A
Output Voltage	17 to 54	VDC
Power Factor	0.9	

DIMENSIONAL DETAILS



All measurements are in mm

L/D	W	Pole Dia	Cutout	Weight
480	480	65	-	9.17 Kg

PHOTOMETRIC DETAILS

Beam Angle	99.4°
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