



## PELICAN D



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 Hamriyah Free Zone Sharjah, UAE.

# PELICAN D 80W

## LED STREET LIGHT

- ❑ High Luminous efficacy - More light output
- ❑ Efficient Heat Dissipation – Die-cast aluminum housing
- ❑ Multiple Beam Choices – adaptable for any space.
- ❑ Tool free - Easy maintenance
- ❑ Consistent Performance & Quality - Delivers stable brightness



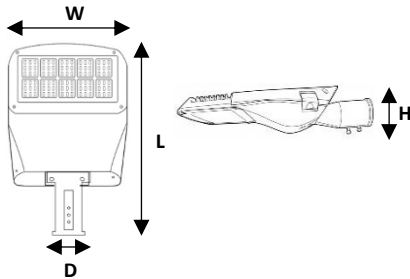
### Pelican D-80

Technical		IK08	IP66	UGR <19	CRI >70
Light Source			SMD		-
Luminous Efficacy (subject to a tolerance of ±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		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		
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	≥0.9		

## DIMENSIONAL DETAILS



All measurements are in mm

L	W	H	Arm Dia	Weight
581	348	112	68	7.8 Kg

## PHOTOMETRIC DETAILS

Beam Angle	113.3°
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