



Orbit Post Top Lamp

36/48/60W

From Batch 2412
Orbit is available in 3 Wattages 36/48/60W (All in one)

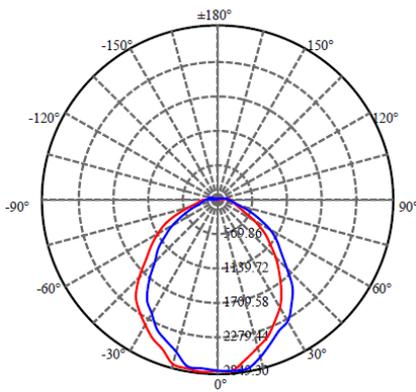
Applications:

Residential and Commercial Applications.

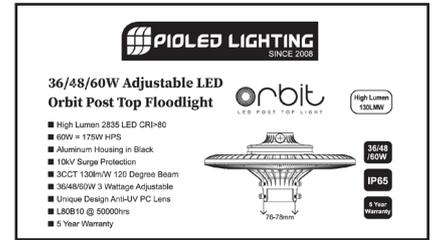
- Built in Day/Night Sensor with a removable cap should you require day/night sensor application
- 5 year Warranty Post Top LED Light with a built in 3CCT (3000K/4000K/6000K) function.
- Epistar 2835 SMD LED Chips with an effective lumen output of 130lm/w.
- Commercial Grade Materials including built in 10kV Surge Protection and an IK rating of IK08.
- Quick and easy installation as the luminaire mounts directly on top of a D76mm Pole.
- 120° beam angle providing ample coverage whilst minimizing unnecessary light wastage.
- IP65 rated luminaire with a Pure Aluminium Housing and a PC Lens.

Product Performance	
Wattage	36/48/60W
Colour Temperature & Stock Code	• 3CCT(3000K/4000K/6000K) - HP001
Operating Temperature	-25~50°C
Life Span/ LB Rating	L80B10@50000hr
IP Rating	IP65
LED Driver Brand	High Spec PiOLED Driver
Beam Angle	120°
Impact Protection Grade	IK08
Input Voltage	100-277V
Surge Protection	10kV
Power Factor	0.95
CRI	>80
Lumen Output	36W = 4680 Lumens 48W=6240 Lumens 60W=7800 Lumens
Lumen Efficiency	130lm/W
LED Chips	Epistar 2835
LED Chips Qty	322
Dimmable	Non-Dimmable
Dimmable Range	-
Physical Characteristics	
Weight (g)	4200
Housing Material	Aluminum+PC
Product Dimensions (mm)	316*177
Cable Length	-
Mounting Option	Pole
Bracket Material	Aluminum
Bolts and Screws	Stainless steel

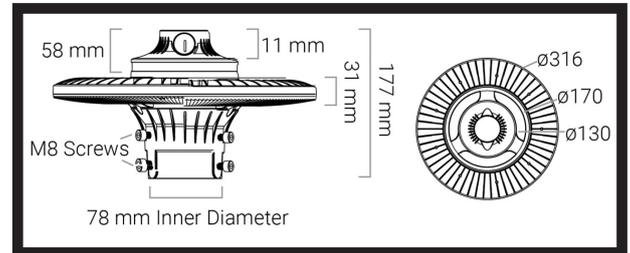
Luminous Intensity Distribution Diagram



Packaging



Dimension Drawing



Technical Parameters

Input Current	0.8A
Output Voltage	90-130V
Humidity	5-95%
Frequency	50/60Hz
In Rush Current	≤ 60A
Output Current	500mA
THD	≤20%
TA & TC	TA=25/TC=90
IES (Yes or No)	Yes
Regulatory Qualifications	
Class Rating	Class II
Energy Efficiency	90%
Certification	CE, EMC, IEC60598
Accessories	
Optional accessories	-
Packaging info	
Storage Temp	-20~+50°
Carton Size (mm)	560*425*350
QTY/CTN	3
Net Weight	10.56
Gross Weight	11.56