



## Key Features & Benefits

- Provides ideal lighting for all external car park and amenity areas with post top mounted light fittings
- Hydrophobic outer surface to avoid any build up of water or dirt
- 60° / 90° / 120° beam angles
- Up to 160lm/w+ efficiency
- IP66 rated
- Fit & Forget 5 Year Warranty
- Reduces energy consumption by over 50% on traditional lighting



**ORDER**

# LED Circular 360° Post Top Car Park Light



The CEMA Lighting LED High Output 160LM/W Circular 360° Post Top Car Park Light provides a bright clear energy efficient light that is suitable for external lighting of all car park and amenity area applications, as well as many other instances when looking for a high output circular car park light.

This unique fitting has a range of colour temperature (2700K / 4500K / 6000K), wattages (50W / 80W / 100W / 150W / 200W / 240W) and beam angles (60° / 90° / 120°) available to suit all applications and tailor the luminaire to suit your specific requirements, adding to this the fittings are also extremely light in comparison to similar types of LED luminaires available, weighing as little as 3.6KG±5% and with its 160LM/W output it also offers one of the highest available efficiencies for LED luminaires on the market.

With up to 100,000 hour life span this provides a maintenance free solution for difficult applications where changing lamps or drivers can either be hazardous or expensive.

This product comes with the CEMA Lighting **Five Year Fit & Forget Warranty**.

## Applications

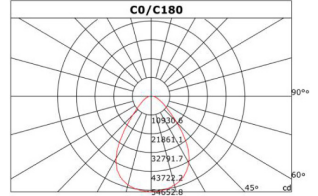
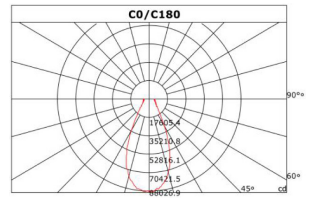
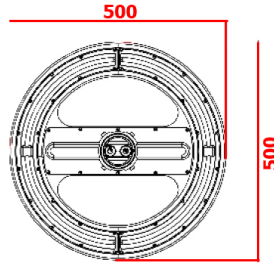
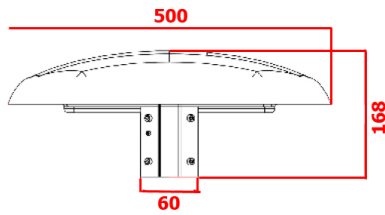
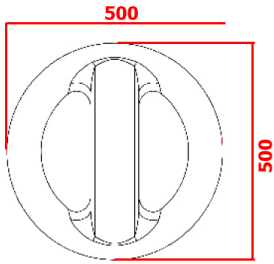
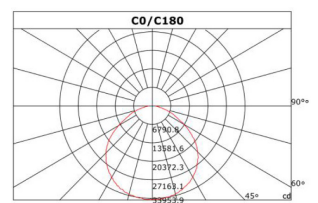
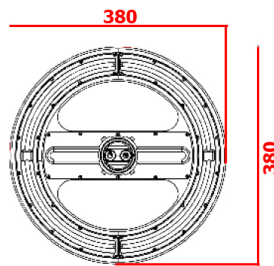
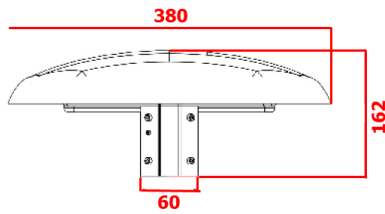
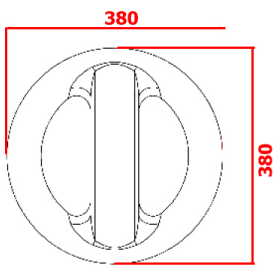
- Car Parks
- Large External Areas
- Amenity Areas
- Other External Post Top Applications

*Commercial and Industrial Lighting Specialists*



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Size Diagram

Photometric Curve Diagram

# LED Circular 360° Post Top Car Park Light

## Technical Specification



Product Code	306-01-025-050	306-01-025-080	306-01-025-100	306-01-025-150	306-01-025-200	306-01-025-240
Wattage [W]	50W	80W	100W	150W	200W	240W
IP Rating	IP66	IP66	IP66	IP66	IP66	IP66
Luminous Output	8,000	12,800	16,000	24,000	32,000	38,400
Lumens Per Watt	160±5%	160±5%	160±5%	160±5%	160±5%	160±5%
Lifespan [up to]	100,000	100,000	100,000	100,000	100,000	100,000
Colour Temp	2700K - 6000K	2700K - 6000K	2700K - 6000K	2700K - 6000K	2700K - 6000K	2700K - 6000K
CRI	>80	>80	>80	>80	>80	>80
Input Voltage	100-277V 50/60Hz	100-277V 50/60Hz	100-277V 50/60Hz	100-277V 50/60Hz	100-277V 50/60Hz	100-277V 50/60Hz
Working Temp	- 40°C to 60°C	- 40°C to 60°C	- 40°C to 60°C	- 40°C to 60°C	- 40°C to 60°C	- 40°C to 60°C
Beam Angle	60° / 90° / 120°	60° / 90° / 120°	60° / 90° / 120°	60° / 90° / 120°	60° / 90° / 120°	60° / 90° / 120°
Power Factor	>0.95	>0.95	>0.95	>0.95	>0.95	>0.95
Weight	3.6KG±5%	4.0KG±5%	4.1KG±5%	4.2.0KG±5%	6.0KG±5%	6.0KG±5%
Dimensions [mm]	380*380*162	380*380*162	380*380*162	380*380*162	500*500*168	500*500*168



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