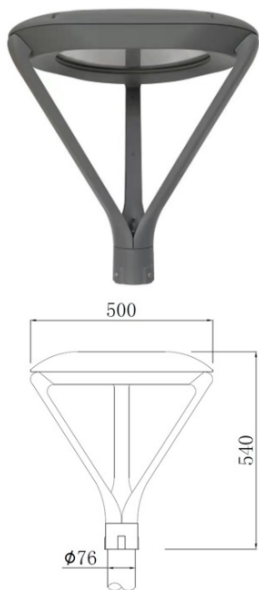


## ARTIC



### Description:

ARTIC is a pole light features a sleek and modern design, engineered with a durable die-cast aluminum housing for superior strength and corrosion resistance. It is equipped with a high-quality PC diffuser that ensures even and glare-free light distribution.

Powered by high-efficiency Philips 3030 LEDs and an Inventronics driver, the fixture delivers reliable performance and energy savings. With a color rendering index (CRI) of 80, it provides natural and accurate color visibility. The luminaire offers a high power factor of >96% and a stable electrical performance with a coefficient (cosφ) of 0.9.

The recommended mounting height is between 2.5 – 6 meters. Available as an option are Aluminium Poles, Galvanized steel poles, and anchorage unit for concrete foundations. These lights offer a long lifespan and are available in various wattages and color temperatures to suit different applications. Additionally, they often come with adjustable mounting brackets for versatile installation and optimized light distribution.

Area of Application : Street lighting in main road / secondary roads, Illuminating pathways in parks, Gardens, Resorts, Expressways, Private driveways, Residential Area Lighting, Boulevards, Shopping centres, Building perimeters and Public places.

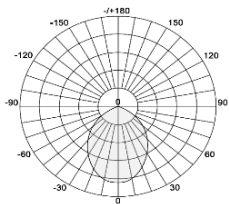
### Product Specifications:

Housing : Die cast aluminium  
Coating: Powder Coating  
Diffuser : PolyCarbonate  
Installation Pipe :  $\varnothing 60/76$ mm  
Gasket: Molding shaped silicone seal  
Lens/Reflector : Optical lens (efficiency>90%)  
Power Cable: 1mtr. power cable included  
Driver : High efficiency, low flicker driver  
Installation Type: Pole Mounted  
Adjustable: No

### Technical Specifications:

Wattage: 40W  
Voltage: 110-240V AC  
Frequency: 50-60Hz  
Light Source: Philips 3030  
Lumen: 130lm/W  
Mac Adam: 3 Step  
Safety Class: II  
Working Temperature: -40°C to 50°C  
Life Time: 100,000hrs (L80/B20) at 25°C  
50,000hrs (L80/B10) at 25°C,  
Warranty: 5 Years

### Photometric :



### Standards :

EN 60598-1  
EN 60598-2-2  
EN 60598-3-2  
EN 60598-3-3

### Parameter:

Wattage(W)	:	40W
Finish	:	Black (B) / Grey (G) / Customized (C)
Kelvin*	:	3000K / 4000K / 5700K
Beam Angle	:	120°
CRI	:	80+
Control Mode	:	ON/OFF / DALI / 0 / 1-10V

Pluxb luminaires are developed with globally recognized and tested components suppliers, however as per international standards tolerance in initial flux and connected load is at  $\pm 5\%$ . Unless stated otherwise, the values apply to an ambient temperature of 25°C

**Order Code:**

Product Code	Wattage	CCT	Voltage(AC)	Beam Angle	Finish	Control Mode
553500	40-40W	30-3000K	AC-180-250VAC	120-120°	B-Black	1-ON/OFF
		40-4000K			G-Grey	2-DALI
		57-5700K			C-Customized	3-0/1-10V

**Ex: Order Code:** 5535004030AC'120B1

Pluxb luminaires are developed with globally recognized and tested components suppliers, however as per international standards tolerance in initial flux and connected load is at  $\pm 5\%$ . Unless stated otherwise, the values apply to an ambient temperature of 25°C