

ROMAN



\*Can be Customized with Two Light source\*

**Description:**

ROMAN is a One or Two Armed pole light featuring 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 PMMA 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 90, it provides natural and accurate color visibility. The luminaire offers a high power factor of >0.9.

The recommended mounting height is between 2 – 6 meters. Length of the pole—2.5mtr, 3mtr, 3.5mtr, 4mtr, 4.5mtr, and 5mtr—are standard lengths, and other lengths can be customized. Available as an option are Aluminium Poles, Galvanized steel poles, and an 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 : PMMA
- Glass : Tempered Glass
- 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: 30-60W
- Voltage: 24VDC / 220-240VAC
- Frequency: 50-60Hz
- Light Source: Philips 3030
- Lumen: 135lm/W
- Mac Adam: 3 Step
- Safety Class: II
- Working Temperature:-30°C to 55°C
- Life Time: 50,000hrs (L80/B10) at 25°C,
- Warranty: 5 Years

**Parameter:**

Wattage(W)	:	30W / 40W / 50W / 60W
Finish	:	Black (B) / Silver (S) / Grey (G)
Kelvin*	:	2700K / 3000K / 4000K / 6000K / 6500k
Beam Angle	:	Type II / Type III / Type IV / Type V
CRI	:	80+
Control Mode	:	ON/OFF / DALI / 0 / 1-10V
Type	:	TYPE A (One Arm) / TYPE B (Double Arm)

**Standards :**

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

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 ±5%. Unless stated otherwise, the values apply to an ambient temperature of 25°C

## Order Code:

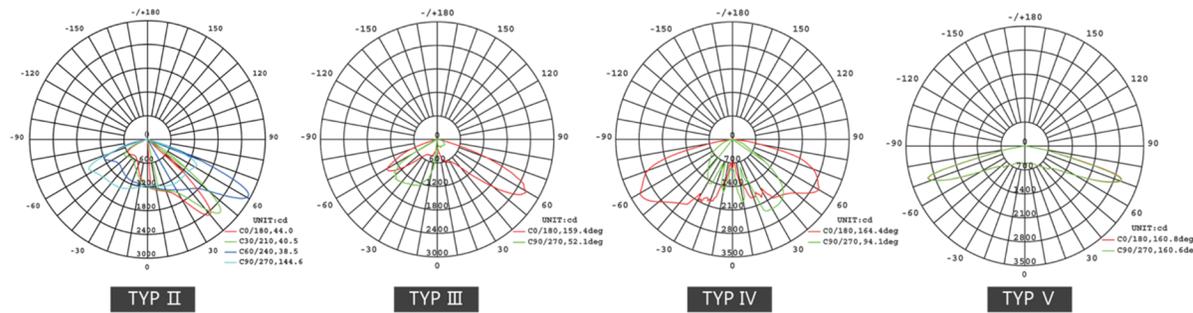
Product Code	Wattage	CCT	Voltage(DC)	Beam Angle	Finish	Control Mode
553150	30-30W	27-2700K	D - 24VDC	T2-Type II	B-Black	1-ON/OFF
	40-40W	30-3000K		T3-Type III	S-Silver	2-DALI
	50-50W	40-4000K		T4-Type IV	G-Grey	3-0/1-10V
	60-60W	60-6000K		T5-Type V		
		65-6500K				

**Ex: Order Code:** 5531503027D'T2B1

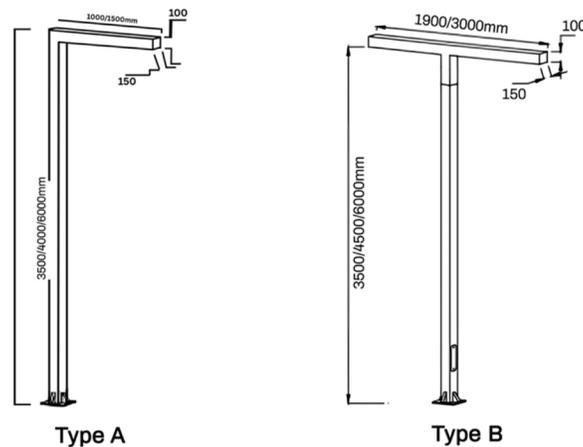
Product Code	Wattage	CCT	Voltage(AC)	Beam Angle	Finish	Control Mode
553150	30-30W	27-2700K	A - 220 - 240VAC	T2-Type II	B-Black	1-ON/OFF
	40-40W	30-3000K		T3-Type III	S-Silver	2-DALI
	50-50W	40-4000K		T4-Type IV	G-Grey	3-0/1-10V
	60-60W	60-6000K		T5-Type V		
		65-6500K				

**Ex: Order Code:** 5531503027A'T2B1

## Photometric :



## Mechanical:



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