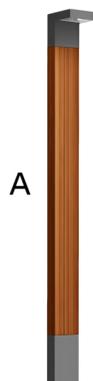
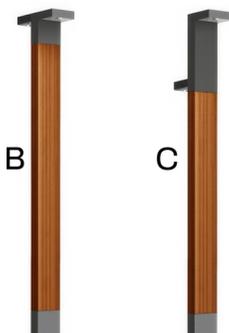


REXO I

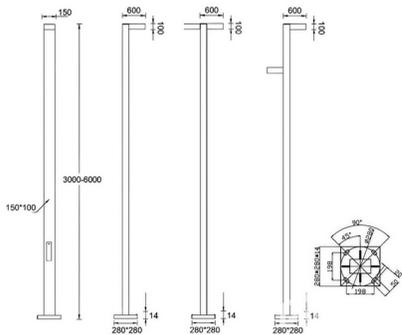


A

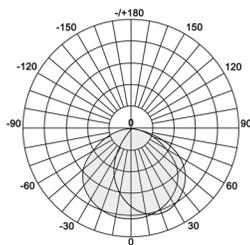


B

C



Photometric :



Standards :

EN 60598-1

EN 60598-2-2

EN 60598-3-2

EN 60598-3-3

Description:

The urban landscape luminaire is designed with a robust die-cast aluminium housing and an extruded aluminium column, offering exceptional durability and strength.

The body undergoes a thorough pre-treatment process before powder coating, ensuring superior corrosion resistance and long-lasting performance in demanding outdoor environments. Equipped with stainless steel fasteners in grade 304, enhanced with a zinc flake coating (ZFC), the fixture maintains reliability against environmental stress.

For optimal sealing, it incorporates a durable silicone rubber gasket and a clear toughened glass cover that enhances protection while delivering excellent light transmission. A high-efficiency polycarbonate lens ensures uniform illumination and visual comfort.

The luminaire integrates control gear within the housing, simplifying installation and maintenance, and provides surge protection up to 10kV for added safety.

Engineered to withstand wind loads of up to 100 km/h, it guarantees stability in exposed urban settings. This makes it an ideal solution for modern landscape and urban lighting applications, combining strength, efficiency, and resilience.

Product Specifications:

Housing : Die cast Aluminium
 Diffuser : Polycarbonate
 Coating: Powder Coating / Liquid Coating
 Bug : B1-U0-G1, B2-U0-G2
 Gasket: Moulding shaped silicone seal
 Power Cable: 0.5 mtr. power cable included
 Driver : High efficiency, low flicker driver
 Installation Type: Surface Mounted
 Adjustable: No
 Warranty: 5 Years

Technical Specifications:

Wattage: 60-120W
 Voltage: 110-277V AC
 Frequency: 50-60Hz
 Light Source: Bridgelux / OSRAM
 Lumen: 115lm/W
 Mac Adam: 3 Step
 Safety Class: III
 Working Temperature: -20°C to 50°C
 Life Time: 90,000hrs (L80/B10) at 25°C,
 90,000hrs (L90/B10) at 25°C

Parameter:

| | | |
|--------------|---|---|
| Wattage(W) | : | 60W / 120W |
| Finish | : | Black (B) / White (W) / Matt Silver (MS) / Dark Grey (DG) / Bronze (BR) |
| Kelvin* | : | 3000K / 4000K |
| Optics | : | 120° / 140°*70° |
| CRI | : | 80+ |
| Control Mode | : | ON/OFF / DALI |
| Type | : | A B C |

Order Code:

| Product Code | Wattage | CCT | Voltage(AC) | Optics | Finish | Control Mode |
|--------------|------------------|-----------|-------------|----------------|----------------|--------------|
| 553600 | 60-60W | 30-3000KA | 110-277VAC | 120-120° | B-Black | 1-ON/OFF |
| | 120-120W (2x60W) | 40-4000K | | 140*70-140*70° | W-White | 2-DALI |
| | | | | | MS-Matt Silver | |
| | | | | | DG-Dark Grey | |
| | | | | | BR -Bronze | |

Ex: Order Code: 5536006030A'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 ±5%. Unless stated otherwise, the values apply to an ambient temperature of 25°C