

ASTON

Spec Sheet ASTON LED

Liverpool Linear

LVP07



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Introduction



The LVP07 is a high-quality linear LED luminaire with exceptional luminous efficacy (140 lm/W). Designed with a reliable and robust housing structure (IK08 & IP65), it ensures durability and long service life. Thanks to its flexible installation accessories, it is suitable for a wide variety of applications. Available in three lengths (1,200 mm, 1,500 mm, and 1,800 mm) and various lumen packages, it makes an ideal replacement for traditional fluorescent fixtures.

Features

1. Compact LED linear light, suitable for both indoor and outdoor applications.
2. 5-year warranty.
3. Input Voltage: AC200-240V, suitable for all the markets.
4. Elegant design with rearwards-directed light to illuminate the ceiling.
5. CRI: $R_a \geq 80$.
6. IP rating: IP65; Impact Protection: IK08.
7. LED service life: approximately 50,000 hours @ L80/B10 25°C.
8. End caps made of shockproof polycarbonate (PC).
9. Extruded opal diffuser with inner prisms and UV resistance, providing uniform light distribution.
10. Flexible installation with sliding mounting bracket. Ideal for luminaire replacement.
11. Through-wiring available for connecting additional luminaires (Safety Class II).

Applications

- Car parks, warehouses.
- Factories.
- Workshops, underground areas.
- Other heavy dust area.

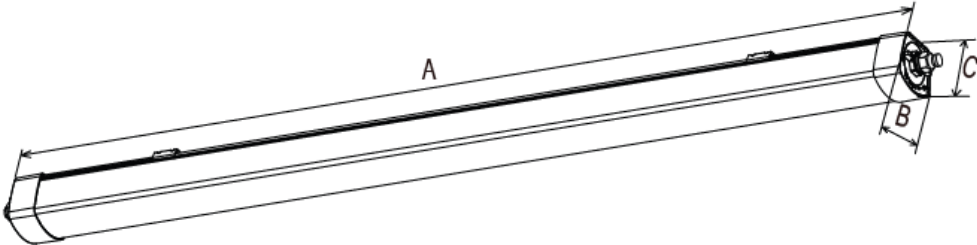
Certifications



Technical Specifications

| | | | |
|-------------------------------|---|------------------|------------------|
| Model No. | LVP07 - 38W | LVP07 - 52W | LVP07 - 68W |
| Power Consumption | 38 W | 52 W | 68 W |
| Luminous Flux (±5%) | 5,000 – 5,500 lm | 7,300 – 7,700 lm | 9,000 – 9,600 lm |
| Efficacy (5000K, Ra70) | 140 lm/W | | |
| CCT | 4,000K (Optional: 3,000K to 5,700K) | | |
| CRI | Ra80 | | |
| Input Voltage | 200–240V | | |
| Frequency | 50 / 60 Hz | | |
| Power Factor | ≥ 0.90 | | |
| Product Dimension (mm) | 1,200 × 77 × 69 | 1,500 × 77 × 69 | 1,800 × 77 × 69 |
| Luminaire Net Weight | 1.7 ± 0.05 kg | 2.1 ± 0.05 kg | 2.3 ± 0.05 kg |
| Material | Shockproof polycarbonate body | | |
| Mounting Option | Loop Hanging / Ceiling Mounting / Wall Mounting | | |
| Operating Temperature | -20°C to +40°C | | |
| Lifetime | > 50,000 hours | | |
| Intelligent Control | No | | |
| Sensor | Microwave sensor | | |
| IP / IK Rating | IP65 / IK08 | | |
| Warranty | 3 years | | |

Dimensions



| | |
|----------|--------------------------|
| A | 1,200 / 1,500 / 1,800 mm |
| B | 77 mm |
| C | 69 mm |