



PRODUCT DETAILS



Dimensions



SEMAI

**SEMAI (L01) LED 5100lm/740 1x45W, FIX,
RAL 9006**

DOWNLOADS

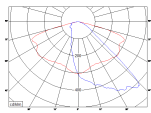
[Datasheet](#)
[Product sheet](#)
[Installation manual](#)
[IES file](#)
[LDT file](#)
[EEC](#)

Description

| | |
|--------------------------------------|---|
| MOUNTING | Pole top / side entry installation (PMT) |
| LIGHT SOURCE | LED |
| OPTICAL SYSTEM | Lenses (L01) On request: L04, L05, L06, L08, L09, L10, L12 |
| LIGHT DISTRIBUTION | Direct |
| WIRING | Electronic control gear FIX (ECG) External lead-in flexible cable |
| MATERIALS | Cover: transparent hardened glass Frame: sheet steel Housing: die-cast aluminium Tiltable spigot: die cast aluminium Housing: grey RAL 9006 (G06) |
| SURFACE FINISH | 220-240 V, 50-60 Hz |
| VOLTAGE | > 0,95 |
| POWER FACTOR | 5100 lm |
| NET LUMEN OUTPUT (Ta=25°C) | +/- 10 % |
| LUMINOUS FLUX TOLERANCE | 45 W |
| POWER CONSUMPTION | 113 lm/W |
| SYSTEM EFFICACY | 4000 K |
| CORRELATED COLOUR TEMPERATURE | >70 Ra |
| COLOUR RENDERING INDEX | 5 SDCM |
| COLOUR TOLERANCE | A++ / A+ / A |
| EEC | II |
| PROTECTION CLASS | Passive |
| THERMAL MANAGEMENT | 100,000 hours / L90 / B10 |
| SERVICE LIFETIME (Ta=25°C) | From -40 °C to +40 °C |
| AMBIENT OPERATING TEMPERATURE | IP66 |
| IP PROTECTION DEGREE | IK08 |
| MECHANICAL IMPACT RESISTANCE | 0,018 / 0,062 m² |
| WINDAGE AREA SIDE / TOP | 5-8 m |
| RECOMENDED MOUNTING HEIGHT | HPS 70 W |
| REPLACEMENT OF STANDARD | 255 x 255 x 70 mm |
| DIMENSIONS (L x W x H) | 7,9 kg |
| WEIGHT | |

Accessories

LIDC



AREAS OF APPLICATION STREET AND URBAN



The manufacturer reserves all rights to make changes in materials and components used in production of lighting fittings.