



## PRODUCT DETAILS



## Dimensions



# SEMAI

**SEMAI (L01) LED 11100lm/740 1x105W,  
FIX, RAL 9006**

## DOWNLOADS

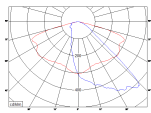
[Datasheet](#)  
[Product sheet](#)  
[Installation manual](#)  
[IES file](#)  
[LDT file](#)  
[EEC](#)

## Description

<b>MOUNTING</b>	Pole top / side entry installation (PMT)
<b>LIGHT SOURCE</b>	LED
<b>OPTICAL SYSTEM</b>	Lenses (L01) On request: L04, L05, L06, L08, L09, L10, L12
<b>LIGHT DISTRIBUTION</b>	Direct
<b>WIRING</b>	Electronic control gear FIX (ECG) External lead-in flexible cable
<b>MATERIALS</b>	Cover: transparent hardened glass Frame: sheet steel Housing: die-cast aluminium Tiltable spigot: die cast aluminium Housing: grey RAL 9006 (G06)
<b>SURFACE FINISH</b>	220-240 V, 50-60 Hz
<b>VOLTAGE</b>	> 0,95
<b>POWER FACTOR</b>	11100 lm
<b>NET LUMEN OUTPUT (Ta=25°C)</b>	+/- 10 %
<b>LUMINOUS FLUX TOLERANCE</b>	105 W
<b>POWER CONSUMPTION</b>	106 lm/W
<b>SYSTEM EFFICACY</b>	4000 K
<b>CORRELATED COLOUR TEMPERATURE</b>	>70 Ra
<b>COLOUR RENDERING INDEX</b>	5 SDCM
<b>COLOUR TOLERANCE</b>	A++ / A+ / A
<b>EEC</b>	II
<b>PROTECTION CLASS</b>	Passive
<b>THERMAL MANAGEMENT</b>	100,000 hours / L80 / B20
<b>SERVICE LIFETIME (Ta=25°C)</b>	From -40 °C to +40 °C
<b>AMBIENT OPERATING TEMPERATURE</b>	IP66
<b>IP PROTECTION DEGREE</b>	IK08
<b>MECHANICAL IMPACT RESISTANCE</b>	0,018 / 0,062 m <sup>2</sup>
<b>WINDAGE AREA SIDE / TOP</b>	8-12 m
<b>RECOMENDED MOUNTING HEIGHT</b>	HPS 150 W
<b>REPLACEMENT OF STANDARD</b>	255 x 255 x 70 mm
<b>DIMENSIONS (L x W x H)</b>	7,9 kg
<b>WEIGHT</b>	

## 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.