

## Section

**SYLVANIA**

# Modular LED

Category P Decorative LED Luminaire



Nostalgia Type 1



Nostalgia Type 2 'Avenue'

## DESCRIPTION

The Sylvania Modular LED Series presents the opportunity to create modern, energy efficient street lighting systems, whilst maintaining a unique contemporary appearance. A curved bracket arm is fastened to the support pole by a cast flange supporting the curved bracket arm, to which the fixture and an appropriately shaped canopy is attached. The unobtrusive optical system ensures an efficient light distribution.

LED light sources with integral control gear all of which are easily accessible for maintenance.

## PERFORMANCE SUMMARY

- 17W, 30W LED Module
- Integral 240V control gear
- IP54 sealed optical and gear chamber with refractor and glass windows
- IK07
- CRI>70
- Ambient temperature 40° C
- 20 year design life
- Available in Colour Temperature of 4000K
- Limited Warranty: 5 years (refer to G.L. Terms and Conditions)
- Options:
  - Polyester powdercoat finish in various RAL colours
  - D2 type photoelectric control switch

## Section

### SPECIFICATIONS

#### Electrical Characteristics:

- Input Voltage: 220-240V – 50/60Hz
- Power Factor: > 0.9
- System watts: 17W-30W

#### Optical Characteristics:

- CCT: 4000K
- Lumen maintenance: L90 @ 88 000 hours
- CRI: > 70
- Optical chamber independently sealed to IP54

#### Mechanical Characteristics:

- Pressure die-cast aluminium body and spun aluminium canopy
- Weight: 11.0-12.0 kg
- IP54 optic
- Stainless steel fasteners, latches and clips
- Post top mounting fits 76mm OD pipe
- Black Polyester Powdercoat finish as standard (other colours on request)

#### Control Characteristics:

- IP54 Control gear chamber with acrylic prism refractor
- DALI or 1-10V control
- NEMA – 7 pin as standard (options available)

#### Environmental & Standards:

- Ambient Operating Temps: to 40° C
- Operating Humidity Range: 10% - 95% Relative humidity
- High impact rating
- Ingress protection for weatherproofing
- EMC compliant: AS/NZS CISPR15, EN/IEC 61000-3-2, EN/IEC 61000-3-3 Immunity EN 61547. Complies to Technical Spec AS/NZS TS 1158.6 - Luminaires performance

#### Options

- Polyester powdercoat finish in various Dulux and RAL colours
- D2 type photoelectric control switch

### PHOTOMETRY

Please contact your Roadway & Infrastructure Lighting representative for photometric information specific to your project.

