



**stencil pro**

Crafted to provide exceptional visual comfort, Stencil Pro is the perfect choice for creating orientation and ambiance in any outdoor space. Whether illuminating pathways, driveways, or outdoor seating areas, these luminaries offer gentle, yet effective general ambient light, instilling a sense of security and tranquillity during night time hours.

#### MATERIAL

Body	: Extruded aluminium alloy (grade 6063) & Gravity die-cast aluminium
Impact Protection	: IK08
Ingress Protection	: IP65
Diffuser	: Satin acrylic
Gasket	: Silicone compression gasket
Glare Control	: Slight regress in the optical assembly for better glare control
Mounting	: Pressure die cast aluminium mounting base. Suitable for mounting on 60mm OD pole.

#### ELECTRICAL

Driver	: Standard
Power Supply	: Integral
Input Voltage	: 230-240Vac / 50-60 Hz
Surge	: 4KV

#### PRODUCT CONFIGURATIONS

Wattage	: 40W
Light Distribution	: Symmetrical
CCT	: 2700K / 3000K / 4000K / 5700K
LED Life Time	: L70 B10 50,000 H

#### AREA OF APPLICATION

Illuminating parks, Gardens, commercial complex, Pathways in residential buildings & office complex.

#### AVAILABLE FINISH

Pure polyester powder coated  
RAL 9004 Signal black  
RAL 9007 Grey aluminium  
RAL 7016 Anthracite grey





**Technical Specifications**

**General**

ID : 4599  
 System Wattage : 40W LED  
 Driver Integral : Constant Current  
 Operating Voltage : 100-300Vac  
 Operating Temperature : -15°C~+50°C

**Light Source**

Light Source : NICHIA  
 CRI (Ra) : >80  
 LED Colour Temperature : 2700K / 3000K  
 4000K / 5700K

**Physical**

Body : Extruded Aluminium & Die-Cast Aluminium  
 Diffuser : Satin Acrylic  
 Mounting : Suitable for Ø60mm OD Pipe  
 Finish : Powder Coated  
 RAL 9004 Signal black  
 RAL 9007 Grey aluminium  
 RAL 7016 Anthracite grey

**Driver**

Power Supply : Integral  
 Input Voltage : 230-240Vac  
 Frequency : 50-60 Hz  
 Power Factor : >0.95  
 THD : <10%  
 Surge Protection : 4KV  
 Efficiency : 87%

**Optical Performance**

Light Distribution : Symmetrical

