

SmartBright Street BRP040

Reliable Savings, lasting brightness

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Professional Lighting - India

SmartBright Street

PHILIPS

Street Light

SmartBright Street

Applications



Reliable Savings, lasting brightness

High performance in a robust and compact design

Unique Selling Points:

- Up-to 70%* energy saving
- Polycarbonate cover with high impact resistance as compared to glass cover
- Robust PDC housing with water and dust protection, IP65
- Long life as compared to FTL/CFL street light
- System power consumption/ light output: 15W/ 1500lm
- 1 to 1 replacement for 40W FTL / 36W CFL street lights

Integrated optics

Uniform lighting on street

100-270V supply range

Wide operating voltage

Finless design

Superior aesthetic looks

Features and benefits

Use with peace of mind

- 4KV Surge Protection
- IK07 classification
- IP65 certified

Long-lasting performance

- Designed for energy savings of up to 60% compared with conventional lighting
- L70 30k hours*
- Designed for operations under diverse environment from -10°C to 45°C

**Designed to sustain 70% of initial lumen output (L70) at 30,000 hours of lifetime*

High-quality materials and design

- Finless design with superior aesthetic looks
- Toughened and shatter-proof quality built-in lens enhances safety
- Pressure die-cast housing offers excellent corrosion-resistance and robustness

Uniform lighting

- Street light distribution with uniform lighting on the street

Reliable Savings, lasting brightness

High performance in a robust and compact design



Application



Residential



Security



Parks

Other applications : Periphery, Residential garden, Footpath, Car park, Gated Community...

Reliable Savings, lasting brightness
High performance in a robust and compact design

Package in full colour

With USP's and Mounting Instruction



Point of Sales material (POS)

Dangler and Poster

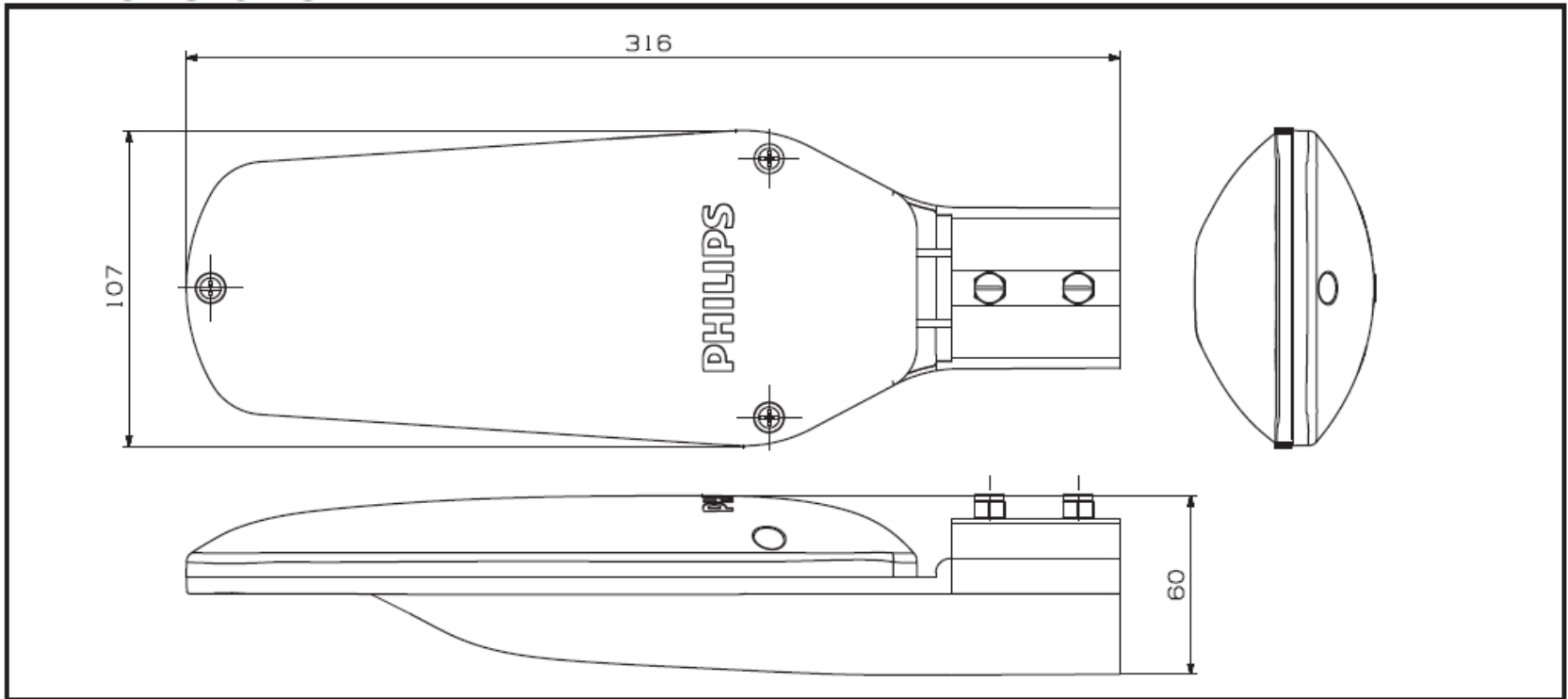


Dangler



Poster

Dimensions



Ordering information

12NC	12NC Global Product description
919515811467	BRP040 LED 15 CW R1 S1 PSU GR

Detailed Specification

Model name	BRP040
Product hierarchy	A47 644401
Power	15W
Lumen output	1500lm CW
CCT	6500K
CRI	70
System Efficacy	100lm/w
Insulation classification	Class I
Connection	200mm flying wire
Volt/Frequency	100 - 270V/ 50Hz
Power factor	0.9
IP rating	IP65
IK rating	IK07
Surge protection	4KV
Lifetime	30,000 hrs @Ta 35°C
Ambient Temp	-10~45°C
Dimension	316 x 107 x 60mm
Casing colour	Grey
Certificate	IS10322
Service	Class C Full replacement of product

Note : All are nominal values at Nominal operating voltage 220 -240V and will vary +/-10%

Caution : Earthing terminal to be connected

Installation

1. Connect the red wire to live, Black wire to Neutral and the Green-yellow wire to ground. After joining Properly insulate the wires using good quality Electrical insulation tape.

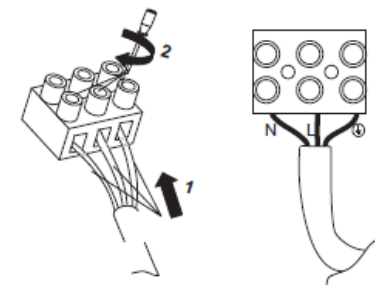
CAUTION

1. Ensure Earthing is connected.
2. Ensure 3 core CABLE for Connections(diameter8-10mm)
3. Cable Entry gland should be properly tightened.
4. Product should be operated between 100-300V a.c.
5. Use Surge protection (upto 10kV) to protect against surges
Use Type B+C surge type SPD in distribution box to arrest switching and lighting surges.

FAILURE OF PRODUCT DUE TO NON COMPLIANCE TO ANY OF THE ABOVE,
VOIDS WARRANTY OF PRODUCT



- 6 Make the electrical connections in 3 pole connectors as per the L-N-E marking.



- Earthing is a must for all LED based product
- Ensure Surge protector are installed in the supply panel
- Ensure LED products are in a separate circuit and not connected with other heavy duty loads
- The warranty will be void if earthing is not provided as per applicable standards

