

SmartBright Street

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Street Light

SmartBright Street



1400lm
1900lm



Finless Design

Applications



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

Unique Selling Points:

- Up to 70% energy savings
- Unique finless design
- Polycarbonate cover with high impact resistance as compared to glass cover
- Robust die-cast aluminum housing
- Optimized Road lighting distribution
- IP65 water & dust protection
- Long life as compared to FL/CFL street light
- System power 15W & 20W options
- 1 to 1 replacement for 40W FL/36 CFL street light

**Integrated
optics**

**Uniform
lighting on
street**

**100-270V
supply range**

**Wide
operating
voltage**

**Finless
design**

**Superior
aesthetic
looks**

Features and benefits

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

Use with peace of mind

- 4KV Surge Protection
- IK07 classification
- IP65 certified



Long-lasting performance

- Designed for energy savings of up to 70% compared with conventional lighting
- L70 30k hours*
- Designed for operations under diverse environment from -40°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

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Detailed Specification

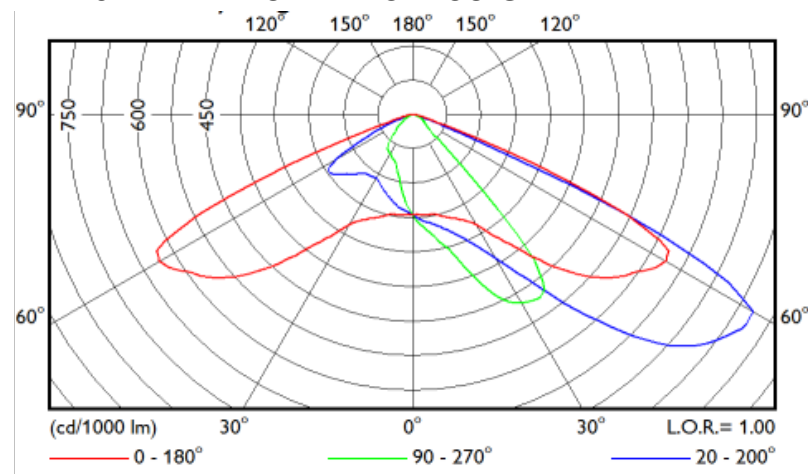
Model name	BRP042
Product hierarchy	A47 644401
Power	15W / 20W
Lumen output	1400lm / 1900lm
CCT	5700K
CRI	70 Min
System Efficacy	95lm/w
Insulation classification	Class I
Connection	300mm fly wire
Rated Power Supply	220 – 240V 50Hz
Operational Range	100 - 270V/ 50Hz
Power factor	0.95
IP rating	IP65
IK rating	IK07
Surge protection	4KV
Lifetime	30,000 hrs @Ta 35°C
Ambient Temp	-40~45°C
Dimension	316 x 107 x 60mm
Weight	0.85kg
Installation	φ 28 - 40mm Side Entry
Housing Colour	RAL7011
Certificate	IEC CB

Note :

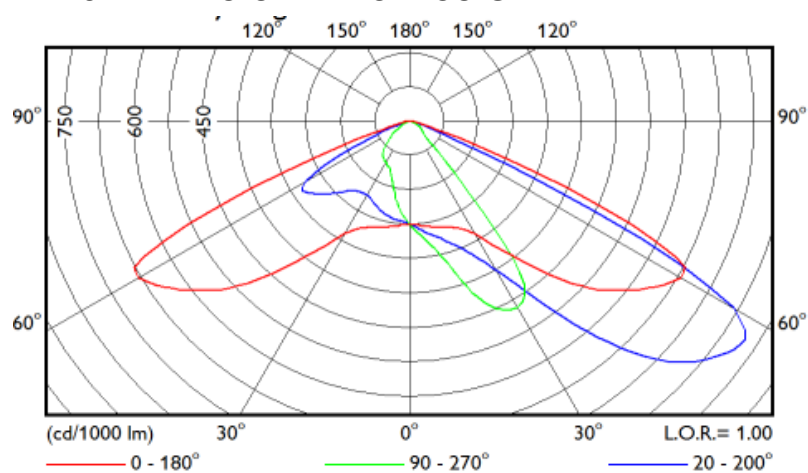
- All are nominal values at Nominal operating voltage 220 -240V and will vary +/-10%
- This is a non-serviceable product

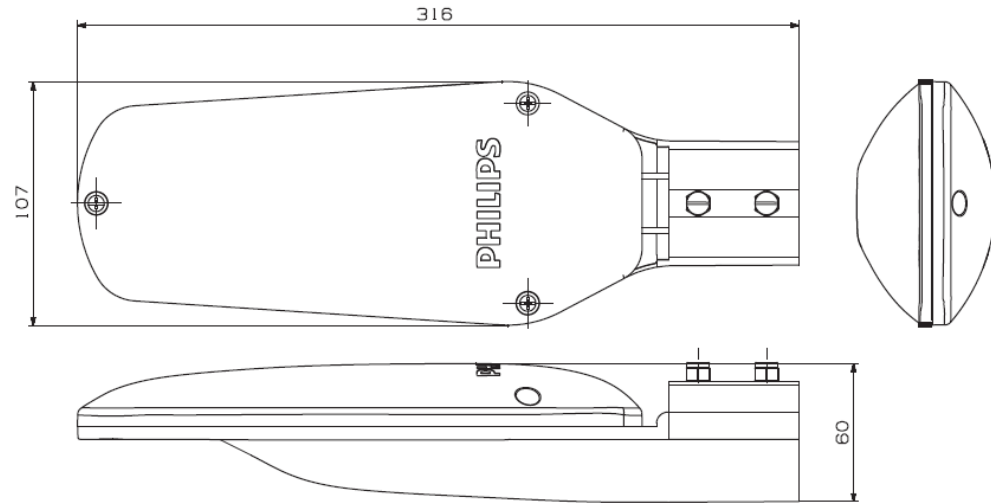
Optical Distribution for Road Applications

BRP042 LED14 CW MR S1 PSU GR.PHL

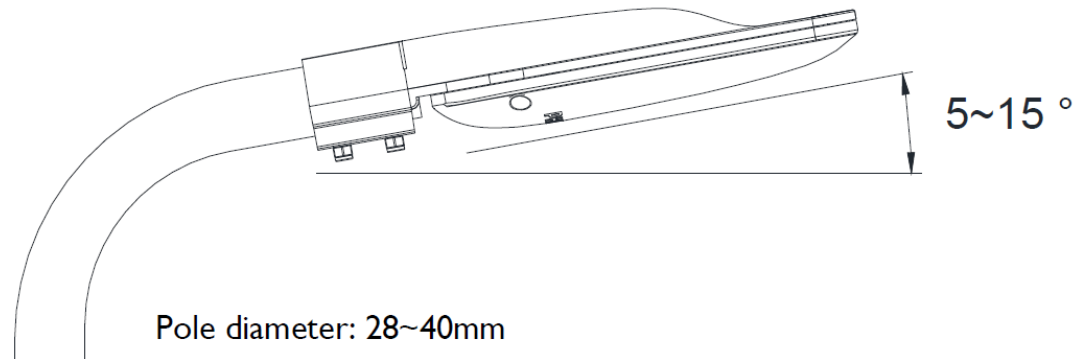


BRP042 LED19 CW MR S1 PSU GR.PHL





Side Entry



Ordering Information

12NC	Description	Lumen Package (lm)	Power	Lm/W
919515811876	BRP042 LED 14/CW 15W MR S1 PSU GR	1,400	15W	93
919515811877	BRP042 LED 19/CW 20W MR S1 PSU GR	1,900	20W	95

Package in full colour

With USP's and Mounting Instruction

