SmartBright Essential – The light weight optimized designed efficient product.

SmartBright Essential LED BRP062

SmartBright Essential family is a comprehensive one which offers varied solutions for difference applications. With the help of this range customers can achieve results with best of lighting and equally good uniformities. The product series aesthetically also meets and gels with outside environment. A robust yet compact outdoor LED luminaires, designed with a focus on easy installation and maintenance

Benefits
- LED lighting solution that stands out in terms of efficiency and versatility.
- Stands out as best in class in circular economy. Robust mechanical structure enabling high IP and IK ratings
- Easily replaceable driver keeps circular economy in mind

Features
- Robust pressure Die cast Aluminum housing.
- Elegant Polycarbonate Diffuser cover
- High Impact resistance IK08
- Highly energy efficient solution (120lm/W)

Application
- Pedestrian walkways
- Security Lighting
- Municipal Buildings
- Parks

SmartBright Essential LED BRP062

Warnings and Safety

· The luminaire shall be installed or maintained by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements.

Versions

SmartBright Essential LED BRP062

Product details

SmartBright Essential LED BRP062

SmartBright Essential LED BRP062

Application conditions

Ambient temperature range	–10 to +35 °C

Approval and application

Mech. impact protection code	IK07
Ingress protection code	IP66
Surge Protection (Common/ Differential)	6/4 kV

Controls and dimming

Dimmable	No

General information

Luminaire light beam spread	130° x 88°
Driver included	Yes
Light source replaceable	No

Initial performance (IEC compliant)

Init. Corr. Color Temperature	5700 K
Init. Color Rendering Index	>70

Light technical

Standard tilt angle side entry	0°
Standard tilt angle posttop	0°

Mechanical and housing

Color	Aluminum and gray
Overall height	80 mm

General information

Order Code	Full Product Name	Lamp family code
919515898367	BRP062 LED54/757 PSU 45W SLC EX	62S
919515898368	BRP062 LED78/757 PSU 65W SLC EX	90S
919615811346	BRP062 P LED54 CW SLC S1 PSU GR P4205	62S
919615811347	BRP062 P LED78 CW SLC S1 PSU GR P4206	90S

Initial performance (IEC compliant)

Order Code	Full Product Name	Initial luminous flux	System Power
919515898367	BRP062 LED54/757 PSU 45W SLC EX	5400 lm	45 W
919515898368	BRP062 LED78/757 PSU 65W SLC EX	7800 lm	65 W

Order Code	Full Product Name	Initial luminous flux	System Power
919615811346	BRP062 P LED54 CW SLC S1 PSU GR P4205	5400 lm	45 W
919615811347	BRP062 P LED78 CW SLC S1 PSU GR P4206	7800 lm	65 W

www.lighting.philips.com

2022, November 27 – data subject to change