



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

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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.

Dimensional drawing



Product details

SmartBright Essential LED
BRP062



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General Information

Driver included	Yes
Light source replaceable	No

Light Technical

Luminaire light beam spread	130° x 88°
Correlated Color Temperature (Nom)	5700 K
Color rendering index (CRI)	>70
Luminous Efficacy (rated) (Nom)	120 lm/W
Standard tilt angle side entry	0°
Standard tilt angle posttop	0°

Temperature

Ambient temperature range	-10 to +35 °C
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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing Color	Aluminum and gray
Overall height	80 mm

Approval and Application

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

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

Light Technical

Order Code	Full Product Name	Luminous Flux
919515898367	BRP062 LED54/757 PSU 45W SLC EX	5,400 lumen
919515898368	BRP062 LED78/757 PSU 65W SLC EX	7,800 lumen

Order Code	Full Product Name	Luminous Flux
919615811346	BRP062 P LED54 CW SLC S1 PSU GR P4205	5,400 lumen
919615811347	BRP062 P LED78 CW SLC S1 PSU GR P4206	7,800 lumen

Operating and Electrical

Order Code	Full Product Name	Power Consumption
919515898367	BRP062 LED54/757 PSU 45W SLC EX	45 W
919515898368	BRP062 LED78/757 PSU 65W SLC EX	65 W

Order Code	Full Product Name	Power Consumption
919615811346	BRP062 P LED54 CW SLC S1 PSU GR P4205	45 W

