

Great value for road lighting

StreetStar Gen2

StreetStar Gen2 brings great value for street lighting with its energy-efficient, cost-effective, slim but robust design. It's the perfect option for municipalities and businesses seeking a reliable and sustainable lighting solution. StreetStar Gen2 offers unparalleled value and performance.

Benefits

- Optimal energy savings: High efficacy for energy savings and sustainability
- Easy installation: Lightweight with adaptable spigot
- Robust and Reliable: Quality components combined with durable design
- Affordable: Enjoy the benefit of energy-saving NOW

Features

- Energy efficient: 140lm/W for NW
- Easy and flexible mounting: adjustable side-entry and post-top with pre-wired cable
- Slim and robust design: die-cast aluminum structure
- Easy cleaning and maintenance: glass front cover
- Professional lighting design

Application

- Residential and connecting roads
- Expressway
- Urban roads and parking lots
- Suburban roads and pathways

StreetStar Gen2

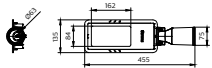
Versions



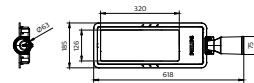
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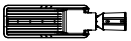
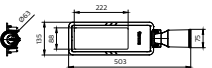
Dimensional drawing



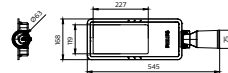
BRP241 30W



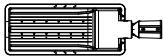
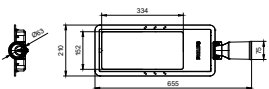
BRP244 90W - 120W



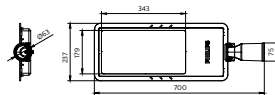
BRP242 40W - 50W



BRP243 60W - 80W



BRP245 130W - 150W



BRP246 160W - 200W

General Information

Driver included	Yes
Gear	EB

Light Technical

Color rendering index (CRI)	≥70
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Controls and Dimming

Dimmable	Fixed
Maximum dim level	Not applicable

Mechanical and Housing

Optical cover type	Tempered glass
Housing Color	RAL7040
Mech. impact protection code	IK08
Ingress protection code	IP66

Approval and Application

CE mark	Yes
Flammability mark	-

Light Technical

Order Code	Full Product Name	Light source color	Correlated Color		Luminous Flux
			Temperature (Nom)		
911401868087	BRP243 LED94/WW 70W DMO PSU	730 warm white	3000 K		9,400 lm
911401868187	BRP243 LED108/WW 80W DMO PSU	730 warm white	3000 K		10,800 lm
911401868987	BRP243 LED98/NW 70W DMO PSU	740 neutral white	4000 K		9,800 lm
911401869087	BRP243 LED112/NW 80W DMO PSU	740 neutral white	4000 K		11,200 lm
911401867987	BRP242 LED67/WW 50W DMO PSU	730 warm white	3000 K		6,700 lm
911401868887	BRP242 LED70/NW 50W DMO PSU	740 neutral white	4000 K		7,000 lm
911401867887	BRP241 LED40/WW 30W DMO PSU	730 warm white	3000 K		4,000 lm
911401868787	BRP241 LED42/NW 30W DMO PSU	740 neutral white	4000 K		4,200 lm
911401868287	BRP244 LED135/WW 100W DMO PSU	730 warm white	3000 K		13,500 lm
911401868387	BRP244 LED162/WW 120W DMO PSU	730 warm white	3000 K		16,200 lm
911401869187	BRP244 LED140/NW 100W DMO PSU	740 neutral white	4000 K		14,000 lm
911401869287	BRP244 LED168/NW 120W DMO PSU	740 neutral white	4000 K		16,800 lm
911401868587	BRP246 LED243/WW 180W DMO PSU	730 warm white	3000 K		24,300 lm
911401868687	BRP246 LED270/WW 200W DMO PSU	730 warm white	3000 K		27,000 lm
911401869487	BRP246 LED252/NW 180W DMO PSU	740 neutral white	4000 K		25,200 lm
911401869587	BRP246 LED280/NW 200W DMO PSU	740 neutral white	4000 K		28,000 lm
911401868487	BRP245 LED202/WW 150W DMO PSU	730 warm white	3000 K		20,200 lm
911401869387	BRP245 LED210/NW 150W DMO PSU	740 neutral white	4000 K		21,000 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
911401868087	BRP243 LED94/WW 70W DMO PSU	70 W	911401868387	BRP244 LED162/WW 120W DMO PSU	120 W
911401868187	BRP243 LED108/WW 80W DMO PSU	80 W	911401869187	BRP244 LED140/NW 100W DMO PSU	100 W
911401868987	BRP243 LED98/NW 70W DMO PSU	70 W	911401869287	BRP244 LED168/NW 120W DMO PSU	120 W
911401869087	BRP243 LED112/NW 80W DMO PSU	80 W	911401868587	BRP246 LED243/WW 180W DMO PSU	180 W
911401867987	BRP242 LED67/WW 50W DMO PSU	50 W	911401868687	BRP246 LED270/WW 200W DMO PSU	200 W
911401868887	BRP242 LED70/NW 50W DMO PSU	50 W	911401869487	BRP246 LED252/NW 180W DMO PSU	180 W
911401867887	BRP241 LED40/WW 30W DMO PSU	30 W	911401869587	BRP246 LED280/NW 200W DMO PSU	200 W
911401868787	BRP241 LED42/NW 30W DMO PSU	30 W	911401868487	BRP245 LED202/WW 150W DMO PSU	150 W
911401868287	BRP244 LED135/WW 100W DMO PSU	100 W	911401869387	BRP245 LED210/NW 150W DMO PSU	150 W

