

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

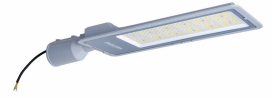
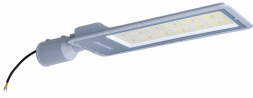
- Energy efficient: 140lm/W for NW
- Easy and flexible mounting: adjustable side-entry and post-top with pre-wired cable
- Slim and robust design: die-cast aluminum structure
- Easy cleaning and maintenance: glass front cover
- Professional lighting design

Application

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

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Versions

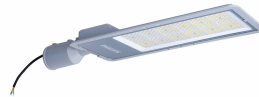
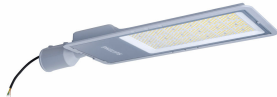
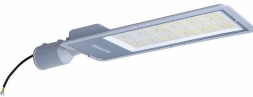


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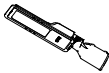
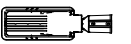
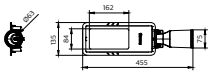


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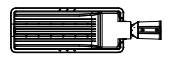
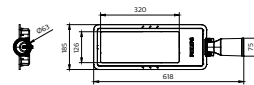
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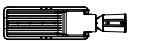
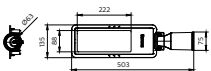
Dimensional drawing



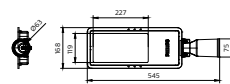
BRP241 30W



BRP244 90W - 120W

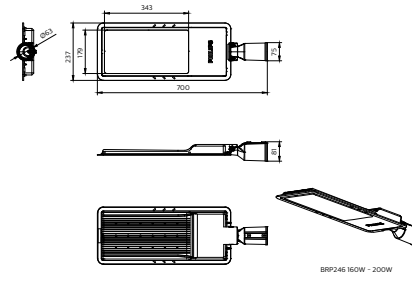
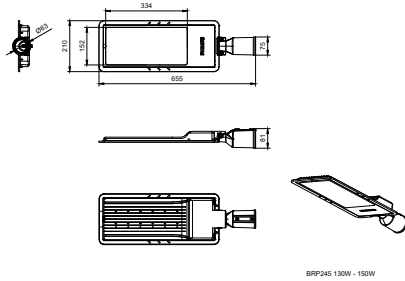


BRP242 40W - 50W



BRP243 60W - 80W

Dimensional drawing



General Information

Driver included	Yes
Light Technical	
Color rendering index (CRI)	≥70
Controls and Dimming	
Dimmable	Fixed
Mechanical and Housing	
Optical cover type	Tempered glass
Mech. impact protection code	IK08
Ingress protection code	IP66
Approval and Application	
CE mark	Yes
Flammability mark	-

General Information

Order Code	Full Product Name	Gear
911401870087	BRP244 LED135/WW 100W DMO PSU GC	EB
911401870187	BRP244 LED162/WW 120W DMO PSU GC	EB
911401870987	BRP244 LED140/NW 100W DMO PSU GC	EB
911401871087	BRP244 LED168/NW 120W DMO PSU GC	EB
911401817188	BRP243 LED112/NW 80W DMO PSU ANZ	-
911401868087	BRP243 LED94/WW 70W DMO PSU	EB
911401868187	BRP243 LED108/WW 80W DMO PSU	EB
911401868987	BRP243 LED98/NW 70W DMO PSU	EB
911401869087	BRP243 LED112/NW 80W DMO PSU	EB
911401867987	BRP242 LED67/WW 50W DMO PSU	EB
911401868887	BRP242 LED70/NW 50W DMO PSU	EB
911401817088	BRP241 LED42/NW 30W DMO PSU ANZ	-
911401867887	BRP241 LED40/WW 30W DMO PSU	EB
911401868787	BRP241 LED42/NW 30W DMO PSU	EB
911401869787	BRP242 LED67/WW 50W DMO PSU GC	EB
911401870687	BRP242 LED70/NW 50W DMO PSU GC	EB
911401868287	BRP244 LED135/WW 100W DMO PSU	EB
911401868387	BRP244 LED162/WW 120W DMO PSU	EB
911401869187	BRP244 LED140/NW 100W DMO PSU	EB
911401869287	BRP244 LED168/NW 120W DMO PSU	EB
911401869687	BRP241 LED40/WW 30W DMO PSU GC	EB
911401870587	BRP241 LED42/NW 30W DMO PSU GC	EB
911401869887	BRP243 LED94/WW 70W DMO PSU GC	EB
911401869987	BRP243 LED108/WW 80W DMO PSU GC	EB
911401870787	BRP243 LED98/NW 70W DMO PSU GC	EB
911401870887	BRP243 LED112/NW 80W DMO PSU GC	EB
911401870287	BRP245 LED202/WW 150W DMO PSU GC	EB
911401871187	BRP245 LED210/NW 150W DMO PSU GC	EB
911401817388	BRP246 LED280/NW 200W DMO PSU ANZ	-
911401868587	BRP246 LED243/WW 180W DMO PSU	EB
911401868687	BRP246 LED270/WW 200W DMO PSU	EB
911401869487	BRP246 LED252/NW 180W DMO PSU	EB
911401869587	BRP246 LED280/NW 200W DMO PSU	EB
911401817288	BRP245 LED210/NW 150W DMO PSU ANZ	-
911401868487	BRP245 LED202/WW 150W DMO PSU	EB
911401869387	BRP245 LED210/NW 150W DMO PSU	EB

Order Code	Full Product Name	Gear
911401870387	BRP246 LED243/WW 180W DMO PSU GC	EB
911401870487	BRP246 LED270/WW 200W DMO PSU GC	EB
911401871287	BRP246 LED252/NW 180W DMO PSU GC	EB
911401871387	BRP246 LED280/NW 200W DMO PSU GC	EB

Light Technical

Order Code	Full Product Name	Light source color	Correlated Color	
			Temperature (Nom)	Luminous Flux
911401870087	BRP244 LED135/WW 100W DMO PSU GC	730 warm white	3000 K	13,500 lm
911401870187	BRP244 LED162/WW 120W DMO PSU GC	730 warm white	3000 K	16,200 lm
911401870987	BRP244 LED140/NW 100W DMO PSU GC	740 neutral white	4000 K	14,000 lm
911401871087	BRP244 LED168/NW 120W DMO PSU GC	740 neutral white	4000 K	16,800 lm
911401871788	BRP243 LED112/NW 80W DMO PSU ANZ	740 neutral white	4000 K	11,200 lm
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
911401871088	BRP241 LED42/NW 30W DMO PSU ANZ	740 neutral white	4000 K	4,200 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
911401869787	BRP242 LED67/WW 50W DMO PSU GC	730 warm white	3000 K	6,700 lm
911401870687	BRP242 LED70/NW 50W DMO PSU GC	740 neutral white	4000 K	7,000 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

Order Code	Full Product Name	Light source color	Correlated Color	
			Temperature (Nom)	Luminous Flux
911401869687	BRP241 LED40/WW 30W DMO PSU GC	730 warm white	3000 K	4,000 lm
911401870587	BRP241 LED42/NW 30W DMO PSU GC	740 neutral white	4000 K	4,200 lm
911401869887	BRP243 LED94/WW 70W DMO PSU GC	730 warm white	3000 K	9,400 lm
911401869987	BRP243 LED108/WW 80W DMO PSU GC	730 warm white	3000 K	10,800 lm
911401870787	BRP243 LED98/NW 70W DMO PSU GC	740 neutral white	4000 K	9,800 lm
911401870887	BRP243 LED112/NW 80W DMO PSU GC	740 neutral white	4000 K	11,200 lm
911401870287	BRP245 LED202/WW 150W DMO PSU GC	730 warm white	3000 K	20,200 lm
911401871187	BRP245 LED210/NW 150W DMO PSU GC	740 neutral white	4000 K	21,000 lm
911401871388	BRP246 LED280/NW 200W DMO PSU ANZ	740 neutral white	4000 K	28,000 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
911401871288	BRP245 LED210/NW 150W DMO PSU ANZ	740 neutral white	4000 K	21,000 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
911401870387	BRP246 LED243/WW 180W DMO PSU GC	730 warm white	3000 K	24,300 lm
911401870487	BRP246 LED270/WW 200W DMO PSU GC	730 warm white	3000 K	27,000 lm
911401871287	BRP246 LED252/NW 180W DMO PSU GC	740 neutral white	4000 K	25,200 lm
911401871387	BRP246 LED280/NW 200W DMO PSU GC	740 neutral white	4000 K	28,000 lm

Operating and Electrical

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Order Code	Full Product Name	Power Consumption
911401870087	BRP244 LED135/WW 100W DMO PSU GC	100 W
911401870187	BRP244 LED162/WW 120W DMO PSU GC	120 W
911401870987	BRP244 LED140/NW 100W DMO PSU GC	100 W
911401871087	BRP244 LED168/NW 120W DMO PSU GC	120 W
911401817188	BRP243 LED112/NW 80W DMO PSU ANZ	80 W
911401868087	BRP243 LED94/WW 70W DMO PSU	70 W
911401868187	BRP243 LED108/WW 80W DMO PSU	80 W
911401868987	BRP243 LED98/NW 70W DMO PSU	70 W
911401869087	BRP243 LED112/NW 80W DMO PSU	80 W
911401867987	BRP242 LED67/WW 50W DMO PSU	50 W
911401868887	BRP242 LED70/NW 50W DMO PSU	50 W
911401817088	BRP241 LED42/NW 30W DMO PSU ANZ	30 W
911401867887	BRP241 LED40/WW 30W DMO PSU	30 W
911401868787	BRP241 LED42/NW 30W DMO PSU	30 W
911401869787	BRP242 LED67/WW 50W DMO PSU GC	50 W
911401870687	BRP242 LED70/NW 50W DMO PSU GC	50 W
911401868287	BRP244 LED135/WW 100W DMO PSU	100 W
911401868387	BRP244 LED162/WW 120W DMO PSU	120 W
911401869187	BRP244 LED140/NW 100W DMO PSU	100 W
911401869287	BRP244 LED168/NW 120W DMO PSU	120 W

Order Code	Full Product Name	Power Consumption
911401869687	BRP241 LED40/WW 30W DMO PSU GC	30 W
911401870587	BRP241 LED42/NW 30W DMO PSU GC	30 W
911401869887	BRP243 LED94/WW 70W DMO PSU GC	70 W
911401869987	BRP243 LED108/WW 80W DMO PSU GC	80 W
911401870787	BRP243 LED98/NW 70W DMO PSU GC	70 W
911401870887	BRP243 LED112/NW 80W DMO PSU GC	80 W
911401870287	BRP245 LED202/WW 150W DMO PSU GC	150 W
911401871187	BRP245 LED210/NW 150W DMO PSU GC	150 W
911401817388	BRP246 LED280/NW 200W DMO PSU ANZ	200 W
911401868587	BRP246 LED243/WW 180W DMO PSU	180 W
911401868687	BRP246 LED270/WW 200W DMO PSU	200 W
911401869487	BRP246 LED252/NW 180W DMO PSU	180 W
911401869587	BRP246 LED280/NW 200W DMO PSU	200 W
911401817288	BRP245 LED210/NW 150W DMO PSU ANZ	150 W
911401868487	BRP245 LED202/WW 150W DMO PSU	150 W
911401869387	BRP245 LED210/NW 150W DMO PSU	150 W
911401870387	BRP246 LED243/WW 180W DMO PSU GC	180 W
911401870487	BRP246 LED270/WW 200W DMO PSU GC	200 W
911401871287	BRP246 LED252/NW 180W DMO PSU GC	180 W
911401871387	BRP246 LED280/NW 200W DMO PSU GC	200 W

Controls and Dimming

Order Code	Full Product Name	Maximum dim level
911401870087	BRP244 LED135/WW 100W DMO PSU GC	Not applicable
911401870187	BRP244 LED162/WW 120W DMO PSU GC	Not applicable
911401870987	BRP244 LED140/NW 100W DMO PSU GC	Not applicable
911401871087	BRP244 LED168/NW 120W DMO PSU GC	Not applicable
911401817188	BRP243 LED112/NW 80W DMO PSU ANZ	-
911401868087	BRP243 LED94/WW 70W DMO PSU	Not applicable
911401868187	BRP243 LED108/WW 80W DMO PSU	Not applicable
911401868987	BRP243 LED98/NW 70W DMO PSU	Not applicable
911401869087	BRP243 LED112/NW 80W DMO PSU	Not applicable
911401867987	BRP242 LED67/WW 50W DMO PSU	Not applicable
911401868887	BRP242 LED70/NW 50W DMO PSU	Not applicable
911401817088	BRP241 LED42/NW 30W DMO PSU ANZ	-
911401867887	BRP241 LED40/WW 30W DMO PSU	Not applicable
911401868787	BRP241 LED42/NW 30W DMO PSU	Not applicable
911401869787	BRP242 LED67/WW 50W DMO PSU GC	Not applicable
911401870687	BRP242 LED70/NW 50W DMO PSU GC	Not applicable
911401868287	BRP244 LED135/WW 100W DMO PSU	Not applicable
911401868387	BRP244 LED162/WW 120W DMO PSU	Not applicable
911401869187	BRP244 LED140/NW 100W DMO PSU	Not applicable
911401869287	BRP244 LED168/NW 120W DMO PSU	Not applicable

Order Code	Full Product Name	Maximum dim level
911401869687	BRP241 LED40/WW 30W DMO PSU GC	Not applicable
911401870587	BRP241 LED42/NW 30W DMO PSU GC	Not applicable
911401869887	BRP243 LED94/WW 70W DMO PSU GC	Not applicable
911401869987	BRP243 LED108/WW 80W DMO PSU GC	Not applicable
911401870787	BRP243 LED98/NW 70W DMO PSU GC	Not applicable
911401870887	BRP243 LED112/NW 80W DMO PSU GC	Not applicable
911401870287	BRP245 LED202/WW 150W DMO PSU GC	Not applicable
911401871187	BRP245 LED210/NW 150W DMO PSU GC	Not applicable
911401817388	BRP246 LED280/NW 200W DMO PSU ANZ	-
911401868587	BRP246 LED243/WW 180W DMO PSU	Not applicable
911401868687	BRP246 LED270/WW 200W DMO PSU	Not applicable
911401869487	BRP246 LED252/NW 180W DMO PSU	Not applicable
911401869587	BRP246 LED280/NW 200W DMO PSU	Not applicable
911401817288	BRP245 LED210/NW 150W DMO PSU ANZ	-
911401868487	BRP245 LED202/WW 150W DMO PSU	Not applicable
911401869387	BRP245 LED210/NW 150W DMO PSU	Not applicable
911401870387	BRP246 LED243/WW 180W DMO PSU GC	Not applicable
911401870487	BRP246 LED270/WW 200W DMO PSU GC	Not applicable
911401871287	BRP246 LED252/NW 180W DMO PSU GC	Not applicable
911401871387	BRP246 LED280/NW 200W DMO PSU GC	Not applicable

Mechanical and Housing

Order Code	Full Product Name	Housing Color
911401870087	BRP244 LED135/WW 100W DMO PSU GC	RAL7040
911401870187	BRP244 LED162/WW 120W DMO PSU GC	RAL7040
911401870987	BRP244 LED140/NW 100W DMO PSU GC	RAL7040

Order Code	Full Product Name	Housing Color
911401871087	BRP244 LED168/NW 120W DMO PSU GC	RAL7040
911401817188	BRP243 LED112/NW 80W DMO PSU ANZ	Gray
911401868087	BRP243 LED94/WW 70W DMO PSU	RAL7040

Order Code	Full Product Name	Housing Color
911401868187	BRP243 LED108/WW 80W DM0 PSU	RAL7040
911401868987	BRP243 LED98/NW 70W DM0 PSU	RAL7040
911401869087	BRP243 LED112/NW 80W DM0 PSU	RAL7040
911401867987	BRP242 LED67/WW 50W DM0 PSU	RAL7040
911401868887	BRP242 LED70/NW 50W DM0 PSU	RAL7040
911401817088	BRP241 LED42/NW 30W DM0 PSU ANZ	Gray
911401867887	BRP241 LED40/WW 30W DM0 PSU	RAL7040
911401868787	BRP241 LED42/NW 30W DM0 PSU	RAL7040
911401869787	BRP242 LED67/WW 50W DM0 PSU GC	RAL7040
911401870687	BRP242 LED70/NW 50W DM0 PSU GC	RAL7040
911401868287	BRP244 LED135/WW 100W DM0 PSU	RAL7040
911401868387	BRP244 LED162/WW 120W DM0 PSU	RAL7040
911401869187	BRP244 LED140/NW 100W DM0 PSU	RAL7040
911401869287	BRP244 LED168/NW 120W DM0 PSU	RAL7040
911401869687	BRP241 LED40/WW 30W DM0 PSU GC	RAL7040
911401870587	BRP241 LED42/NW 30W DM0 PSU GC	RAL7040
911401869887	BRP243 LED94/WW 70W DM0 PSU GC	RAL7040

Order Code	Full Product Name	Housing Color
911401869987	BRP243 LED108/WW 80W DM0 PSU GC	RAL7040
911401870787	BRP243 LED98/NW 70W DM0 PSU GC	RAL7040
911401870887	BRP243 LED112/NW 80W DM0 PSU GC	RAL7040
911401870287	BRP245 LED202/WW 150W DM0 PSU GC	RAL7040
911401871187	BRP245 LED210/NW 150W DM0 PSU GC	RAL7040
911401817388	BRP246 LED280/NW 200W DM0 PSU ANZ	Gray
911401868587	BRP246 LED243/WW 180W DM0 PSU	RAL7040
911401868687	BRP246 LED270/WW 200W DM0 PSU	RAL7040
911401869487	BRP246 LED252/NW 180W DM0 PSU	RAL7040
911401869587	BRP246 LED280/NW 200W DM0 PSU	RAL7040
911401817288	BRP245 LED210/NW 150W DM0 PSU ANZ	Gray
911401868487	BRP245 LED202/WW 150W DM0 PSU	RAL7040
911401869387	BRP245 LED210/NW 150W DM0 PSU	RAL7040
911401870387	BRP246 LED243/WW 180W DM0 PSU GC	RAL7040
911401870487	BRP246 LED270/WW 200W DM0 PSU GC	RAL7040
911401871287	BRP246 LED252/NW 180W DM0 PSU GC	RAL7040
911401871387	BRP246 LED280/NW 200W DM0 PSU GC	RAL7040

