PHILIPS

Greenline V3

8858185



Greenline V3 – The light weight optimized designed product with best cost

Greenline family is a comprehensive one which offers varied solutions for difference applications. With the help of this range customers are able to achieve results with best of lighting and equally good uniformities. The product series aesthetically also meets and gels with outside environment. The option of providing connected solution is an added advantage with this range. 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, versatility and connectivity.
- Stands out as best in class in circular economy. Robust mechanical structure enabling high IP and IK ratings
- An option of using 7-Pin NEMA socket enabling easy access to the digital era of lighting with advanced lighting features that plan, monitor and control outdoor lighting networks.

Features

- Robust pressure Die cast Aluminium housing
- Option of Glass and Polycarbonate diffuser
- Varied colour temperature options available (3000K-6500K)
- High Impact resistance IK08
- Highly energy efficient solution (120 lm/W)

Applications

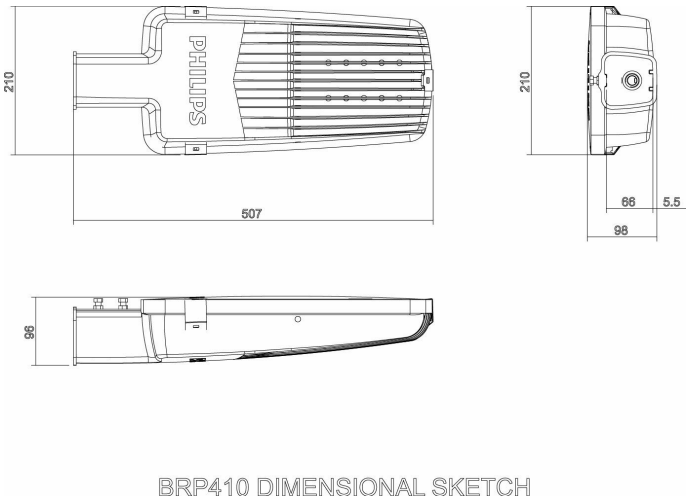
- Road and Street
- Municipal Buildings
- Security Lighting

Versions

Greenline,V3,Street,BRP410



Dimensional drawing



BRP410 DIMENSIONAL SKETCH

BRP410 LED140 CW M2 PC PSU SPD

Product details

BRP410 LED140 CW



General Information

Driver included	Yes

Light Technical

Correlated Color Temperature (Nom)	5700 K
Color rendering index (CRI)	≥70
Light source color	757 cool white
Luminaire light beam spread	120°
Optic type outdoor	Wide street optic

Operating and Electrical

Power Consumption	120 W

Controls and Dimming

Dimmable	Yes

Mechanical and Housing

Housing Color	Dark gray
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [6 J]

Approval and Application

Flammability mark	For mounting on normally flammable surfaces
Ambient temperature range	+10 to +35 °C

Light Technical

Order Code	Full Product Name	Luminous Flux	Luminous Efficacy (rated) (Nom)
919515814840	BRP410 LED145 CW M2 FG PSU	14,500 lm	120 lm/W
919515814841	BRP410 LED145 CW M2 FG PSU SPD	14,500 lm	120 lm/W
919515814842	BRP410 LED140 CW M2 FG PSU	14,000 lm	117 lm/W
919515814843	BRP410 LED140 CW M2 FG PSU SPD	14,000 lm	117 lm/W
919515814844	BRP410 LED140 CW M2 PC PSU	14,000 lm	116 lm/W
919515814845	BRP410 LED140 CW M2 PC PSU SPD	14,000 lm	116 lm/W

Operating and Electrical

Order Code	Full Product Name	Surge Protection (Common/Differential)
919515814840	BRP410 LED145 CW M2 FG PSU	Surge protection level until 4 kV
919515814841	BRP410 LED145 CW M2 FG PSU SPD	Surge protection level until 10 kV
919515814842	BRP410 LED140 CW M2 FG PSU	Surge protection level until 4 kV
919515814843	BRP410 LED140 CW M2 FG PSU SPD	Surge protection level until 10 kV
919515814844	BRP410 LED140 CW M2 PC PSU	Surge protection level until 4 kV
919515814845	BRP410 LED140 CW M2 PC PSU SPD	Surge protection level until 10 kV

Mechanical and Housing

Order Code	Full Product Name	Optical cover type
919515814840	BRP410 LED145 CW M2 FG PSU	Glass
919515814841	BRP410 LED145 CW M2 FG PSU SPD	Glass
919515814842	BRP410 LED140 CW M2 FG PSU	Glass
919515814843	BRP410 LED140 CW M2 FG PSU SPD	Glass
919515814844	BRP410 LED140 CW M2 PC PSU	UV stabilized Polycarbonate cover
919515814845	BRP410 LED140 CW M2 PC PSU SPD	UV stabilized Polycarbonate cover

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