

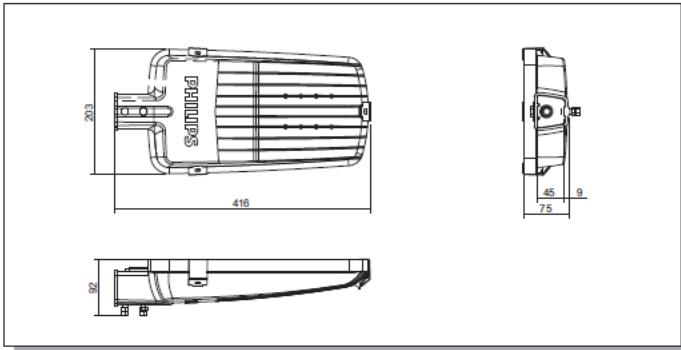
GreenLine Classic BRP 409 – 72W LED Streetlight

Specification	Luminaire Details
Lumen output (fixture level)	7400 Lumens at system level
Light Source	LED Module
System Efficacy	>100 lumens/watt
Power consumption	72 W
Voltage Range	140 – 280 V
Lifetime	50,000 hours @ L70
Bottom Cover	Option of high efficiency glass or polycarbonate bottom cover.
Ingress Protection	IP66
Beam	Specially designed peanut lens optics for each LED.
Weight	2.7 Kg Approx.
Material	LM6 Pressure die-casting aluminum housing.
Light Color	Cool White, >5500 degree Kelvin
Driver Efficiency	➤ 85%
Surge Protection	4 KV
Power Factor	>0.95
Driver Details	Philips Xitanium Driver.
Mounting Details	Suitable for 28-40 mm dia mounting bracket.
Cable Dimension	8-12 sq.mm. 3core cable.

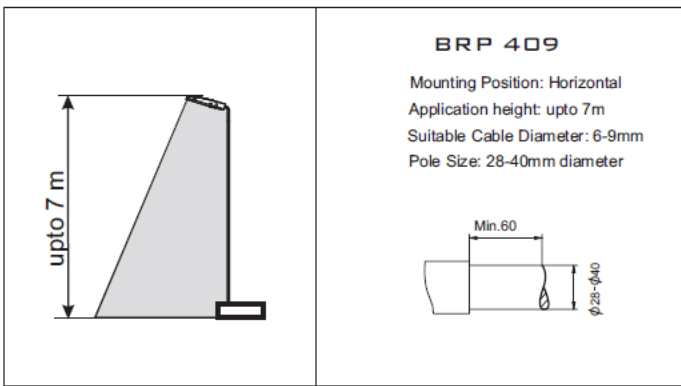


Catalogue No.	Lumen Package	Bottom Cover	Wattage
BRP 409 LED 074 CW HE MR FG S1 PSU GR	7400 Lumens	High Efficiency Glass	72 W

Dimensions



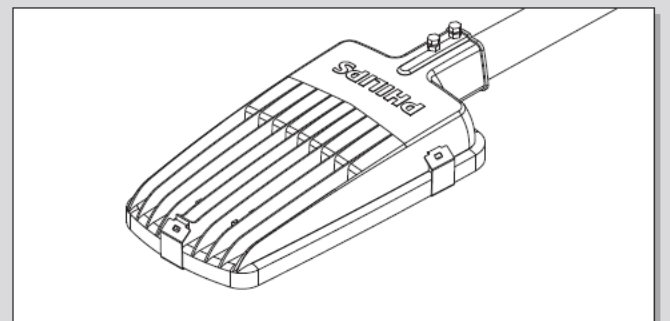
Installation



Installation Instruction

BRP 409

Street Lighting Luminaire

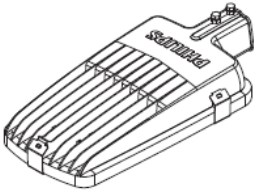


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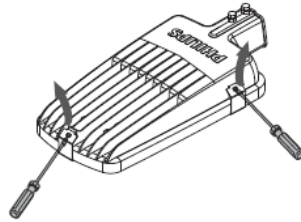
Type	:	BRP 409
Lamp	:	LED
Voltage	:	240 V, 50 Hz
IP Classification	:	IP 66
Net Weight	:	2.7kgs
Max. Projected Area	:	0.07 m ²
Application	:	Outdoor use only



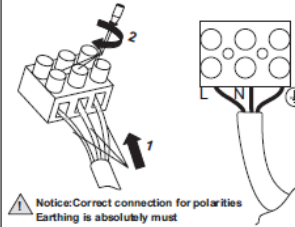
- 1 Take the product out of the packing box.



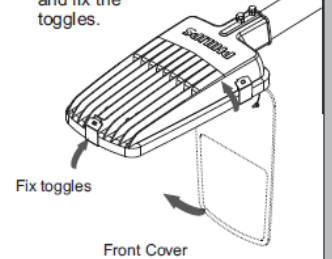
- 2 Open the toggles using screw drivers by pulling as shown.



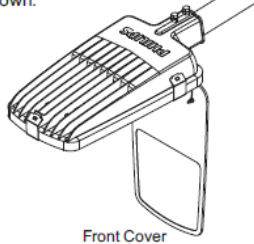
- 7 Make the electrical connections as per the L N E marking



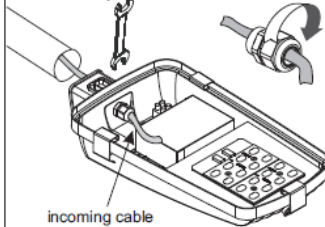
- 8 Put the front cover in position and fix the toggles.



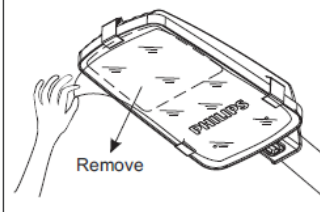
- 3 The front Cover will open as shown.



- 4 Allow the incoming cable to pass through the gland and tighten it with spanner

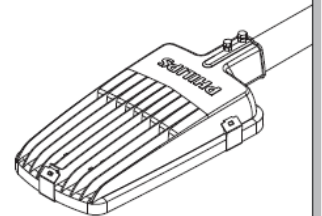


- 9 Remove the polythene over front diffuser/ glass.

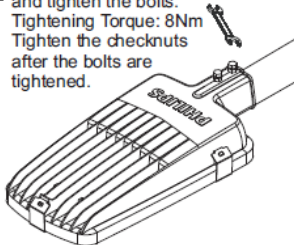


CAUTION: Broken Glass/front diffusers should be immediately replaced.

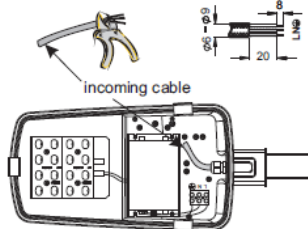
- 10 Luminaire is ready for use.



- 5 Fix the street light over the pole and tighten the bolts. Tightening Torque: 8Nm Tighten the checknuts after the bolts are tightened.



- 6 Cut the wire sheath as per the size with wire cutter and strip the wires as recommended.



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CAUTION

1. Ensure Earthing is connected. Improper Earthing will cause Luminaire failure.
2. Cable diameter for input power: 6-9mm
3. Cable Entry gland should be properly tightened.
4. Product should be operated between 140-270V a.c.
5. Use Surge protection (upto 10kV) to protect against surges/Use Type B+C surge type SPD in distribution box to arrest switching and lighting surges

FAILURE OF PRODUCT DUE TO NON COMPLIANCE TO ANY OF THE ABOVE, VOIDS WARRANTY OF PRODUCT