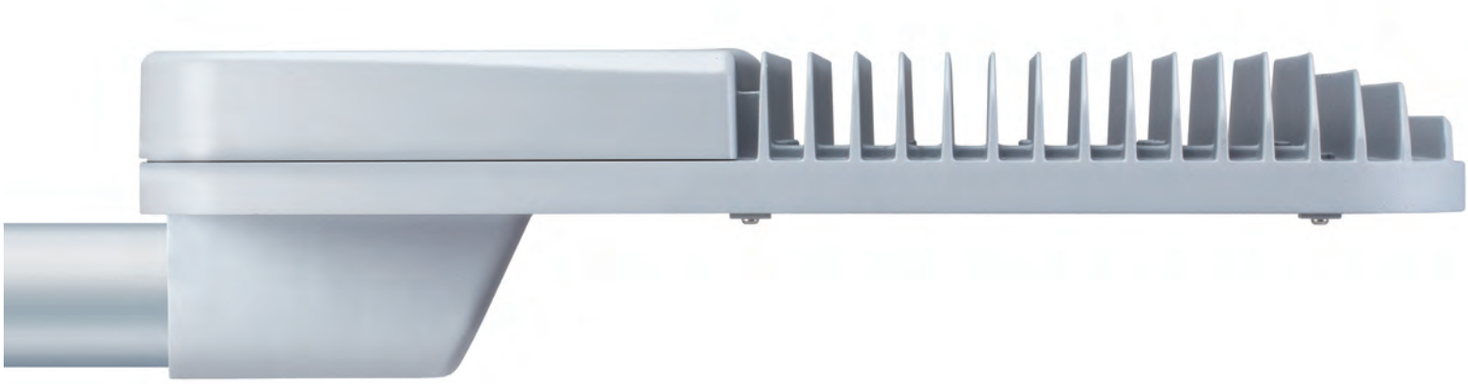
Make roads safer sustainably with **GreenVision Xceed**

Lighting up streets and roads enhance the comfort, security and overall safety of our rapidly growing urban environments. Our GreenVision Xceed makes an affordable LED road lighting solution that ensures sufficient light on your roads.

It is designed to achieve better light uniformity and maximum spacing between poles for both pedestrian and vehicle road applications. With its die-cast aluminum housing and Philips LED platform, it is easy to maintain, has a long lifetime and a consistency you can count on. It also offers 3 housing sizes and a range of beam optics to fully cater to different road configurations and conditions.

GreenVision Xceed offers 50% energy savings compared to conventional lamp systems, making it the perfect sustainable lighting solution for any emerging metropolis.



Benefits

- **Up to 50% energy savings.** Uses significantly less energy than conventional street lighting solutions
- **Ease of maintenance.** Tool-less opening of gear compartment & gear tray replacement.
- **Long fixture lifetime.** Solid die-cast housing design with Ingress (IP) and Surge protection.
- **Long system lifetime.** Excellent thermal management that reduces early failures.

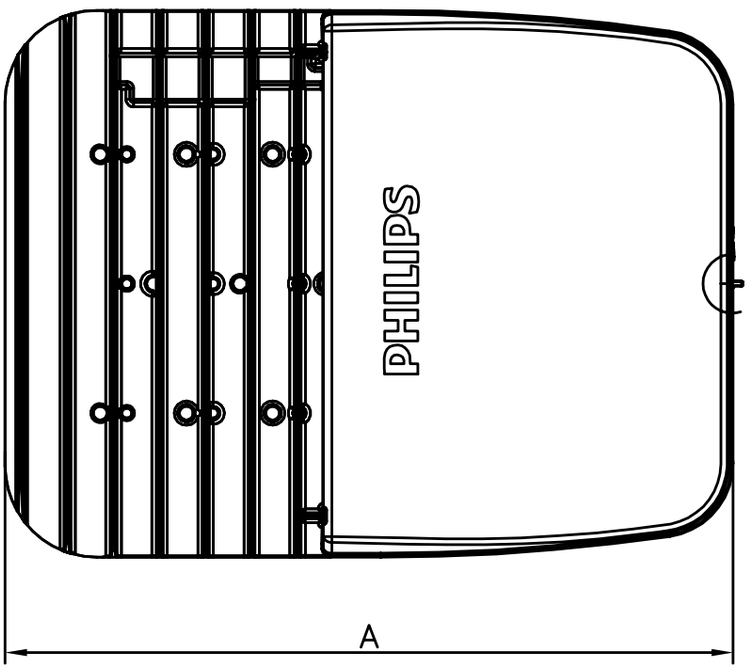
Features

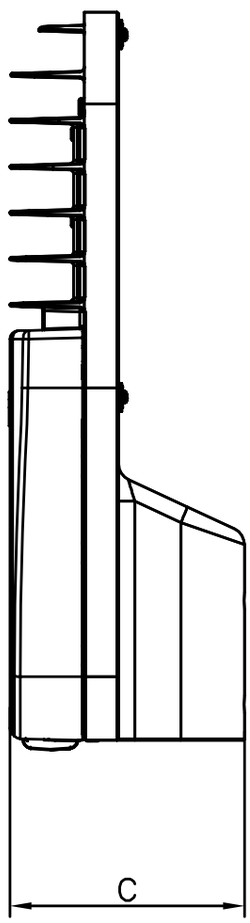
- World class, approbated quality components (LEDs / Driver / etc.)
- Superior W/m^2 performance delivered through different optics for greater flexibility to fit different road applications
- Control options for standalone or Tele-managed controls
- High quality cool, neutral & warm white light with high color consistency

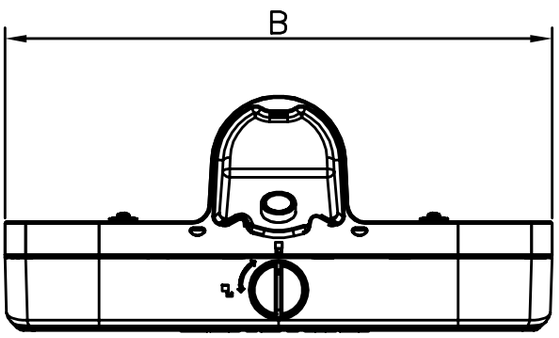
Applications

- Pedestrian category roads (P1-P6)
- Vehicle category roads (M1-M6)

Dimensions







No.	Type	LWH= A X B X C(mm)
1	Small version	422 X 318 X 136
2	Middle version	522 X 318 X 136
3	Big version	853 X 318 X 136

Product data

General Characteristics

Type	BRP371/372/373
Lifetime	100,000 hours (L70 35C Ta)
Optics	DNE, DME, DWE, DWV, DWP, DW DM, DW1, DW2, DW2m, DW2s, DWS MP1
Luminous Efficacy	120 lm/w (Typical) up to 135 lm/w

Light Technical Characteristics

Light source	LED
LED driver	Constant current or programmable driver options
System lumen output	20,000 lm
Color rendering index	Minimum 70
Color Temperature	CW-5700K / NW-4000K / WW-3000K ± 500K

Electrical Characteristics

Power requirement	120-277V/50-60Hz
Power factor	> 0.95 (nominal power)
Drive current	600mA
System Power	150W

Environmental Characteristics

Installation	Φ48-60mm pole, side entry
Windage area	BRP371:0.134m^2; BRP372:0.166m^2; BRP373:0.271m^2
Mounting height	< 12 m
Working temperature	- 40°C < Ta < 55°C
Wind force	Up to 60m/s
Relative humidity	Up to 95%RH

Mechanical

Housing material	High pressure die-cast aluminum
Gasket material	Heat resistant silicone rubber
Glass	Tempered glass
Finishing	Gray Paint RAL7040

Product Data

Dimensions (LxWxH)	BRP371 : 422 x 318 x 136mm BRP372 : 522 x 318 x 136mm BRP373 : 853 x 318 x 136mm
Weight	BRP371 : 6.5kg; BRP372 : 8kg; BRP373 : 14kg
Certifications	CB IEC 60598, CQC, AS/NZS 1158
Classifications	IP66; IK08; Class I; CE, RoHS
Surge protection	15KV/KA (10KV option on request)
Control options	Standalone dimming program Tele-managed CityTouch and and AmpLight compatible 7-Pin NEMA and D2 Type PE Cell
Maintenance	Tool-less opening of gear compartment Tool-less gear tray replacement
Ordering information	BRP371 LED63/NW 37W 120-277V DM MP1