

Project Name : HDB surface carpark
Luminaire Model : BRP371 LED48/NW 37W 220-240V DW2 MPI

General Description

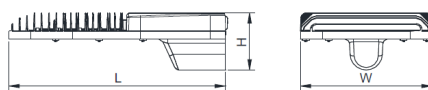
GreenVision Xceed offers an affordable LED road lighting solution to the customer for both pedestrian and vehicle road applications. It offers 3 housing sizes and a range of beam optics to fully cater to different road configurations and conditions. It is designed to achieve better light uniformity and maximum spacing between poles, while ensuring sufficient light on the road. Its die-cast aluminum housing and Philips LEDGINE LED platform ensures long lifetime and reliability. Best of all, GreenVision Xceed offers up to 50% of energy savings when compared to conventional lamp systems.

General Appearance

Luminaire Picture



Dimensions (in mm)



Version	Size (mm):	Weight
BRP371	422 X 318 X 136	6.5Kg

TECHNICAL SPECIFICATIONS

Light Source	LED	Driver	Integrated
Power	37W	Installation	Universal Bracket
Luminous Flux	4800lm	IP Rating	IP66
Luminous efficacy (lm/W):	129lm/w	IK Code	IK08
Color Temperature (CCT)	4000K	Material and Housing	Housing: Die-cast aluminum Gasket: Heat resistant silicone rubber Glass: Tempered glass Gray Paint RAL7040
Color Rendering Index (CRI)	70 ± 5	Weight:	6.5kg
Input Voltage	220-240V/50-60Hz	Dimension	422 x 318 x 136mm
Power Factor	0.95	Lifetime	50,000 hours (80% lumen maintenance @ Ta = 35°C)
Operation Temperature	- 40°C < Ta < 55°C	Certification	CB, CQC, ASI I58
Optics	DW2 MPI		