



Paladin

LED public luminaires

PRODUCT DESCRIPTION

Designing the most efficient and cost-effective LED range is always the driving force behind the development of Joliet Lighting. Paladin series set a new benchmark in LED lighting with performing and flexible solutions. Available in 2 sizes can meet all your road and urban lighting needs. The installation is simple and does not need maintenance and replacement, which greatly reduces the installation and maintenance costs of streetlights. This product has low working temperature rise, high efficiency and high light efficiency.

CERTIFICATE



PRODUCT SPECIFICATION

ITEM	Paladin Mini	
SYSTEM WATTAGE	60W	100W
LUMEN OUTPUT	≥6780lm	≥11300lm
LED SOURCE	LUXEON 3030/CREE-XTE	
DRIVER	Philips/Meanwell/Inventronics	
Housing	Aluminum by die-casting	
Diffuser	Tempered glass/ PC	
Optic lens	PC	
Color Temperature	6000°K	
IP Rating	IP66	
IK Rating	IK09	
System Efficacy	Luxeon:113lm/w Cree-XTE:119.8lm/w GREE XP-G3: 122.9lm/w	
LED Lifetime	MIN 50,000 hours	
Power Efficiency	92%	
Wind resistance	Mini:0.727 m ² Midi:0.11 m ²	
Mounting diameter option	ø60mm	
Suggested mounting height	5-12m	
Housing Color	Light grey	

DIMENSION

