

Juniper™ - LED Street Light Anchor Light 200-250W

A replacement for 400W HPSV, this offering from MIC is both high in performance and efficacy. With driver efficiency nearing 92% and a high efficacy of 105lm/W, the 200W LED Street Light from MIC delivers a staggering 21000lm. A higher option of 250W is available with lumen package of 26250lm. Lens options for T2/T3 and High mast are available.

■ Product advantages

- 105 lm/W system efficacy
- Highly efficient electrical system
- IP 66 (Dust proof and water proof)
- Low Power Consumption (upto 50% less than conventional lights)
- Higher light output even at low temp.
- Available in Type II or Type III lens

■ Features

Model No	Juniper-200	Juniper-250
Equivalent to	400W HPSV	400W HPSV
Operating Voltage (V)	90-300V	90-300V
Rated Voltage (V)	220-240V	220-240V
Rated Wattage (W)	200	250
Frequency (Hz)	50/60Hz	50/60Hz
Input Current (A max.)	2.22	2.77
Power Factor	≥0.95	≥0.95
THD	<10%	<10%
Surge Protection	20kV/10kA	20kV/10kA
Luminous Flux (lm)	21000	26250
Colour Rendering Index (Ra)	>70	>70
Color Temperature (K)	5700	5700
Lamp Efficacy (lm / W)	105	105
Rated Lamp Lifetime (h)	50 000	50 000
Lumen maintenance factor	L70	L70
Starting time	<0.5s	<0.5s
Dimming	Optional	Optional
Operating temperature	0 ~ 50°C	0 ~ 50°C

■ Mechanical

Housing/Casing	High Pressure Die cast aluminium casing with toughened glass and aluminium front cover and adjustable mounting bracket
IP Rating	IP 66
Dimensions (mm)	600 x 345 x 92
Net Weight (g)	9Kg
Storage Temperature	-10 ~ 60°C
Humidity	10 ~ 95% RH

■ Installation

Mounting arm dia	<65mm ID
Mounting height	> 15m

Also available with ceiling/wall/high mast mounting bracket

■ Packaging details

Gross weight (kg) 12	1pc 670 x 400 x 150 mm
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*Due to continuous improvements, technical specifications are subject to change without prior notice.