



Maha Streetlight

Outdoor Lighting Solutions

Product Features

- High system efficacy 125 lm/W
- Intelligent and step dimming possibilities to meet project requirements
- Up to 13 different optical patterns available on request (PD0 standard)
- Tilttable head over 135° in 5° steps
- Various wattages to replace 70, 100 and 150 W sodium lamp
- Reliable quality, manufacture capability, and global logistics by Delta Group 45-year establishment

Applications



Streets



Industrial



Parks



Pedestrian

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	D02MEM300G	D02MEM400G	D02MEM500G	D02MEM600G	D02MEM700G
Type of Product	Street Lighting Solution				
Lumen Output (lm)	4900	7350	8750	10850	14250
Input Voltage (V)	AC220~240V				
Power (W)	44	59	71	87	122
Efficacy (lm/W)	111	125	123	125	117
CRI (Ra)	70				
CCT (K)	4000				
Power Factor	>0.90				
Operating Temp (°C)	-40 °C / +50 °C				
Lens Options	PD0 standard (PDA-PDK on request)				
Lifetime	60.000 hr / L90 (44W, 59W, 71W) and 60.000 hr / L80 (87W, 122W)				
Warranty	5 Years				
Protection	IP 67 / IK 10				
Weight (kg)	9.4	9.4	9.4	9.5	9.5
Accessories	Intelligent dimming / Step dimming / 1-10V dimming / DALI				
HPS Replacement	70 W	100 W	100 W	150 W	150 W
Dimensions (mm)	<p>Technical drawings of the street lighting fixture showing dimensions and beam angles. The main drawing shows three views: a top view with a width of 348 mm and a mounting hole diameter of 60 mm; a side view with a total length of 715 mm, a mounting arm length of 623 mm, and a mounting height of 233 mm; and a perspective view with a total length of 787 mm and a mounting height of 160 mm. Below the main drawing are two beam angle diagrams: one showing a beam angle of +40° to -55° with a mounting hole diameter of 60 mm, and another showing a beam angle of +45° to -50°.</p>				
Photometry	<p>Photometry diagram showing beam spread and light distribution. The diagram is a circular plot with a vertical axis from 45 to 90 degrees and a horizontal axis from 30 to 0 to 30 degrees. Two beam patterns are shown: a blue line for C0.0-C180.0 and a red line for C90.0-C270.0. The blue line has a peak of 200 and a width of 400 at 45 degrees. The red line has a peak of 400 and a width of 200 at 45 degrees. To the right of the diagram are two images of the street lighting fixture: one showing the front view and one showing the side view.</p>				

Specifications are subject to change without notice.

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