

Omega™ - LED Light 60W / 80W / 100W

MIC's LED Lights have longer life (>50000hrs), superior color rendering index (>70) and significantly high efficacy of 110lm/W. Incorporating a slim design and IP67 lens module MIC's 60W model is a replacement for 150W HPSV.

Product advantages

- 110 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

	Omega-60	Omega-80	Omega-100
Equivalent to	150W HPSV	150W HPSV	150W HPSV
Operating Voltage (V)	90-300V	90-300V	90-300V
Rated Voltage (V)	220-240V	220-240V	220-240V
Rated Wattage (W)	60	80	100
Frequency (Hz)	50/60Hz	50/60Hz	50/60Hz
Input Current (mA max.)	545	730	900
Power Factor	≥0.95	≥0.95	≥0.95
THD	<10%	<10%	<10%
Surge Protection	20kV/10kA	20kV/10kA	20kV/10kA
Luminous Flux (lm)	6600	8800	11000
Colour Rendering Index (Ra)	>70	>70	>70
Color Temperature (K)	5700	5700	5700
Lamp Efficacy (lm / W)	110	110	110
Rated Lamp Lifetime (h)	50 000	50 000	50 000
Lumen maintenance factor	L70	L70	L70
Starting time	<0.5s	<0.5s	<0.5s
Dimming	Optional	Optional	Optional
Operating temperature	0 ~ 50°C	0 ~ 50°C	0 ~ 50°C

Mechanical

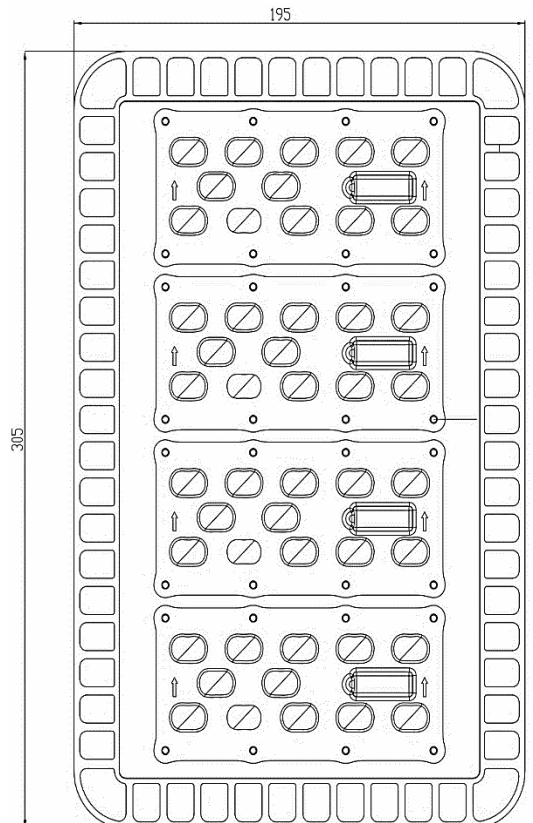
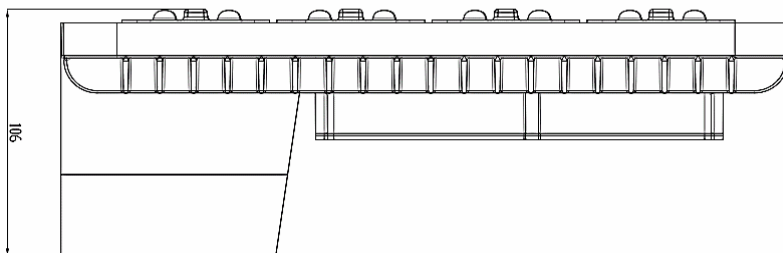
Housing/Casing	Pressure Die cast aluminium with IP67 lens
IP Rating	IP 67
Dimensions (mm)	305 x 195 x 106
Net Weight (g)	4.5 Kg
Storage Temperature	-10 ~ 60°C
Humidity	10 ~ 95% RH

Installation

Mounting arm dia	<70mm ID
Mounting height	10 to 12m
Also available with ceiling/wall/high mast mounting bracket	

Packaging details

Gross weight (kg) 5.5	1pc 410 x 250 x 150 mm
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*Due to continuous improvements, technical specifications are subject to change without prior notice.