

LUXMAN™ SERIES

LUXMAN™ -12 Commercial Flood Light



LUXMAN™ -12

Light up gas stations, parking lots, entryways, lobbies and walls with the LuxMan™ commercial LED flood lights.

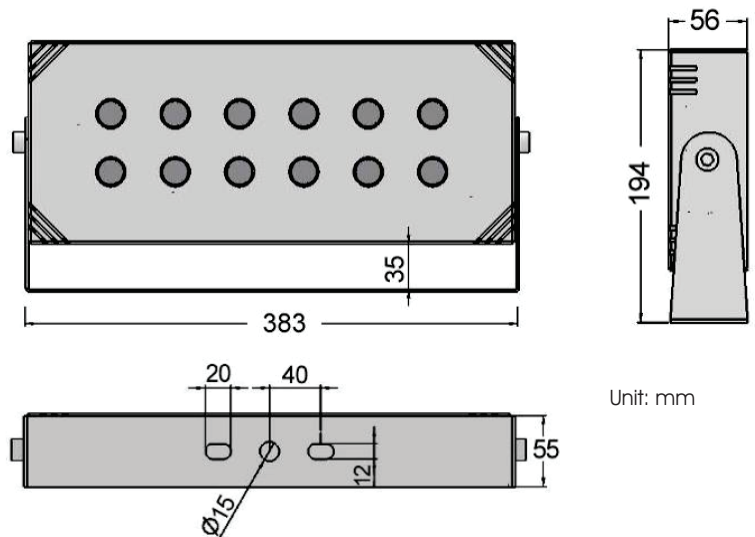
Features

- High power 2.5W LEDs
- High luminous intensity output
- 1,680 lumen output for daylight white and 1,600 lumen output for warm white
- Min. 70% lumen maintenance after 35,000 hours
- Higher energy efficiency than incandescent and halogen
- Cool beam (no UV or thermal radiation)
- Beam angle of 55° with normal lens, 100° with flat cover
- Protection factor: IP67

ELECTRONIC SPECIFICATIONS

MODEL	LUXMAN-12
Power Specifications	
Input Voltage	100~240VAC (50 ~ 60Hz)
Input Current	< 300mA
Power Consumption	30W (including LEDs and power supply)
Optical Specifications	
Output - Warm White	2600~3300K - 1,600 lumens
Output - Daylight White	5500~7000K - 1,680 lumens
Operating Life	Min. 70% lumen maintenance after 35,000 hrs.
Environment Specifications	
Temperature	60° C
Environmental Temp.	50° C
Operating Temp.	-20 ~ 50° C
Storage Temp.	-40 ~ 60° C
Operating Humidity	10 ~ 90%
Weight	3 kgs
Dimensions (mm)	L383 x H194 x D56

Dimensions



Unit: mm

REV: 20121022

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Illumination Distribution Charts

□: Position of Lamp

3M	Average value of illumination value																			16.61	
	Value of even intensity																			0.12	
	Average value of shading value																			1□8.3	
□	10M	9M	8M	7M	6M	5M	4M	3M	2M	1M	0M	1M	2M	3M	4M	5M	6M	7M	8M	9M	10M
5M	□		□	□	□	2	2	3	3	3	3	3	3	2	2	□	□	□		□	
4M	□	□	□	□	□	2	3	3	4	4	5	4	4	3	3	2	□	□	□	□	□
3M	□	□	□	□	□	2	3	4	7	10	11	10	7	4	3	2	□	□	□	□	□
2M	□	□	□	□	□	2	5	8	14	23	30	23	14	8	5	2	□	□	□	□	□
1M	□	□	□	□	□	2	6	12	26	60	88	60	26	12	6	2	□	□	□	□	□
0M	□	□	□	□	□	3	5	15	40	122	163	122	40	15	5	3	□	□	□	□	□
											□										

4M	Average value of illumination value																			16.67	
	Value of even intensity																			0.12	
	Average value of shading value																			1□8.3	
□	10M	9M	8M	7M	6M	5M	4M	3M	2M	1M	0M	1M	2M	3M	4M	5M	6M	7M	8M	9M	10M
5M	□		□	□	□	2	3	3	4	4	4	4	4	3	3	2	□	□	□		□
4M	□	□	□	□	□	2	3	4	6	6	7	6	6	4	3	2	□	□	□	□	□
3M	□	□	□	□	□	3	4	6	10	12	14	12	10	6	4	3	□	□	□	□	□
2M	□	□	□	□	□	3	5	10	17	26	31	26	17	10	5	3	□	□	□	□	□
1M	□	□	□	□	□	3	8	15	30	56	75	56	30	15	8	3	□	□	□	□	□
0M	□	□	□	□	□	4	8	17	43	88	159	88	43	17	8	4	□	□	□	□	□
											□										

5M	Average value of illumination value																			15.23	
	Value of even intensity																			0.20	
	Average value of shading value																			1□5	
□	10M	9M	8M	7M	6M	5M	4M	3M	2M	1M	0M	1M	2M	3M	4M	5M	6M	7M	8M	9M	10M
5M	□		□	□	□	3	4	4	5	5	5	5	5	4	4	3	□	□	□		□
4M	□	□	□	□	□	3	5	5	7	8	9	8	7	5	5	3	□	□	□	□	□
3M	□	□	□	□	□	4	6	8	12	14	16	14	12	8	6	4	□	□	□	□	□
2M	□	□	□	□	□	5	8	12	19	27	32	27	19	12	8	5	□	□	□	□	□
1M	□	□	□	□	□	5	10	16	29	47	57	47	29	16	10	5	□	□	□	□	□
0M	□	□	□	□	□	6	9	18	40	62	74	62	40	18	9	6	□	□	□	□	□
											□										

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