

Lambo LED Street Light

Product Specifications Manual



AREAS OF APPLICATION

- Local roads
- Express roads
- Town roads
- Residential area roads
- Pedestrian crossings
- Parking areas

PRODUCT BENEFITS

- 70% energy saving, short ROI period
- Up to 100,000hrs @ L70, low maintenance cost
- World class, approbated quality components (LEDs /Driver /etc.)
- Support horizontal and vertical mounted, suitable for different light poles
- Tool-less opening of driver box, ease of maintenance
- 5 years warranty

STRUCTURE DRAWING

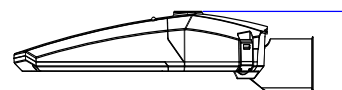
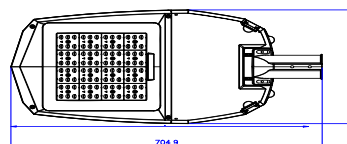
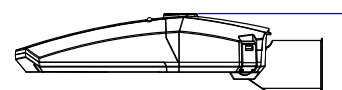
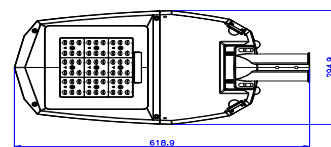
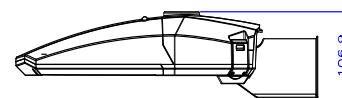
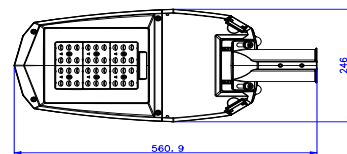


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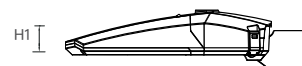
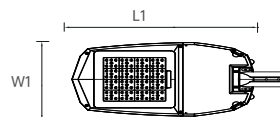
PRODUCT DATASHEET

Version S				
Model No	Lambo-S	Lambo-S	Lambo-S	Lambo-S
Nominal Wattage	30W	40W	60W	80W
3030 Version Efficiency	140-160lm/w	140-160lm/w	140-160lm/w	140-160lm/w
Lumen	4200-4800lm	5600-6400lm	8400-9600lm	11200-12800lm
5050 Version Efficiency	160-190lm/w	160-190lm/w	160-190lm/w	160-190lm/w
Lumen	4800-5700lm	6400-7600lm	9600-11400lm	12800-15200lm
Version M				
Model No	Lambo-M	Lambo-M	Lambo-M	
Nominal Wattage	100W	120W	150W	
3030 Version Efficiency	140-160lm/w	140-160lm/w	140-160lm/w	
Lumen	14000-16000lm	16800-19200lm	21000-24000lm	
5050 Version Efficiency	160-190lm/w	160-190lm/w	160-190lm/w	
Lumen	16000-19000lm	19200-22800lm	24000-28500lm	
Version L				
Model No	Lambo-L	Lambo-L	Lambo-L	
Nominal Wattage	180W	200W	240W	
3030 Version Efficiency	140-160lm/w	140-160lm/w	140-160lm/w	
Lumen	25200-28800lm	28000-32000lm	33600-38400lm	
5050 Version Efficiency	160-190lm/w	160-190lm/w	160-190lm/w	
Lumen	28800-34200lm	32000-38000lm	38400-45600lm	



DIMENSION

Fixture Information		
Version	L1 xW1 xH1	Weight
S	561 x246 x107mm	4.5kg
M	619 x295 x112mm	5.2kg
L	705x345 x112mm	6.5kg
Package Information		
Version	L2 xW2 xH2	Weight
S	595 x265 x130mm	4.9kg
M	640 x330 x145mm	5.7kg
L	740 x380 x145mm	7.2kg



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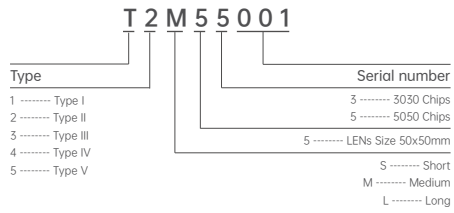
PRODUCT DATASHEET

Electrical Data	
Nominal Voltage	AC 100-240V /277V 50 /60Hz
LED	Philips Lumileds Lepower
Driver	Inventronics /Other brands on request
Power Factor (PF)	>0.95
THD	<10
SPD	10KV (Default) / 20KV (available on request)
Optics	Type II, Type III
Standard Deviation of Color Matching	<5 SDCM
CRI	Ra>70 (Default) / Ra>80
CCT	3000K, 4000K, 5000K, 5700K
General Data	
Body Material	High pressure die-cast aluminum
Housing Color	Gray (Default) /Black (available on request)
Cover Material	Tempered glass
Lens Material	UV-resistant Polycarbonate
Working Environment	-40°C ~ +50°C, 10% ~ 90%RH
Lifespan L70 at 25 °C	>100, 000 h
Mounting Type	Side entry or Vertical pole mounted
Dimmable	1-10V Dimming (Default) /Timer Dimming
Protection Class	Class I (Default) /Class II
Standards	CE, RoHS, ENEC, CB, LM79, LM80, TM-21, IP66, IK10
Available on request	NEMA socket (3/5/7pins), ZHAGA socket, Short cap, Photocell, Motion sensor, Knife switch, NTC, OLC, Solar Compatible, DALI Dimming

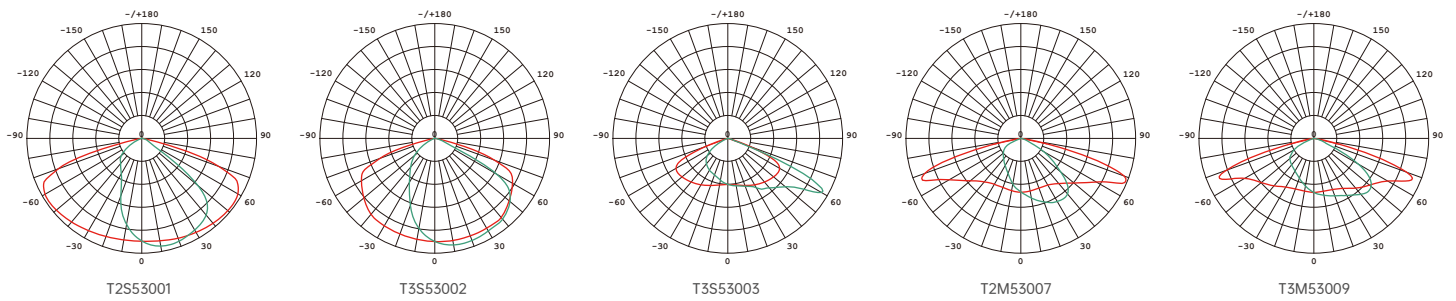
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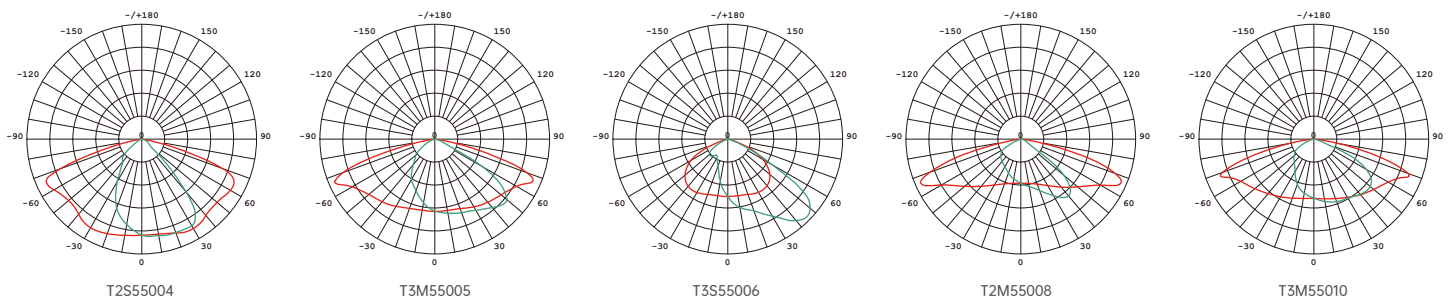
LIGHT DISTRIBUTIONS ORDER REFERENCE



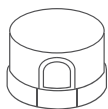
3030 Version



5050 Version



OPTIONAL ACCESSORIES



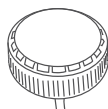
Photocell



Shorting Cap



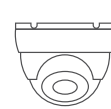
NEMA Socket
(3 / 5 / 7pin)



Motion Sensor



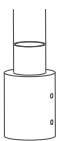
Smart Controller



Camera



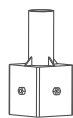
Knife switch



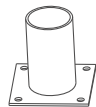
"80-60mm"



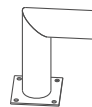
"60-40mm"



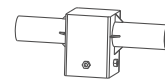
Square to round



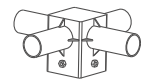
"T" Type



"L" Type



"2" in "1"



"4" in "1"