



Lumbient

LL-LD23TP

Product Overview

- Smooth appearance and line design.
- Up to 100,000hrs @ L70, low maintenance cost.
- It can be installed horizontally and vertically, and the adjustable angle is $\pm 15^\circ$.
- The protection grade is IP68 and IK10.
- Tool-less opening of driver box, ease of maintenance.
- ADC12 high-pressure cast aluminum one-piece shell great help for heat dissipation.
- High strength tempered glass lampshade with stronger light transmission performance.
- The hollow design is adopted between the light source and the drive room to improve the air flow rate and heat dissipation capacity.
- Type I / II / III / IV / V light distribution can meet the different requirements of road lighting.
- Strobo-free stable optical output, power factor 0.95 Maintain the stability of the power grid.

Area Application

- Urban and residential area
- Pedestrian category roads
- Vehicle category roads
- Traffic routes and main access road
- Parking areas
- Cycling track
- Footpath



▼ PRODUCT DATASHEET

Product Datasheet								
Item No.	LL-LD23TP	LL-LD23TP	LL-LD23TP	LL-LD23TP	LL-LD23TP	LL-LD23TP	LL-LD23TP	LL-LD23TP
Power	50W	80W	100W	120W	150W	180W	200W	250W
Lumen Efficiency	180lm/w	180lm/w	180lm/w	180lm/w	180lm/w	180lm/w	180lm/w	180lm/w
Lumen	9000lm	14400lm	18000lm	21600lm	27000lm	32400lm	36000lm	45000lm
Product Size (mm)	498×180×115	629×250×125	629×250×125	629×250×125	710×270×130	710×270×130	710×270×130	810×270×130
Electrical Data								
Working Voltage	AC100-265V 50/60Hz							
LED	Lumileds / CREE							
CCT	3000K, 4000K, 5000K, 6000K							
CRI	Ra>70 (Default) / Ra>80							
Driver	Meanwell/Philips/Inventronics/OSRAM/MOSO							
THD	<15%							
Power Factor(PF)	PF>0.95							
General Data								
IP Rating	IP68							
IK Rating	IK10							
Holder	50mm/60mm(Default)							
Body Material	High pressure die-cast aluminum							
Housing Color	RAL(available on request)							
Cover Material	UV-resistant Polycarbonate							
Working Environment	-20 C ~+50 C , 10%~90%RH							
Lifespan L70 at 25 C	>50,000hrs							
Mounting Type	Side entry or Vertical pole mounted ±15°							
Dimmable	1-10V Dimming /Timer Dimming/Dali Dimming							
Protection Class	Class I (Default)/Class II							
Standards	CE, RoHS, ENEC, CB, LM79, LM80, TM-21, IP66, IK08							
Available on request	Solar Compatible, NEMA socket (3/5/7pins), ZHAGA socket, Short cap, Photocell, Motion sensor, NTC, OLC, DALI Dimming							
Reasonable tolerance	Watt: ±10%, CCT: ±500K, Lumen efficiency: ±5%							

▼ OPTIONAL ACCESSORIES



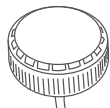
Photocell



Shorting Cap



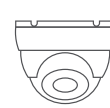
NEMA Socket
(3 /5 /7pin)



Motion Sensor



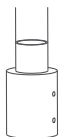
Smart Controller



Camera



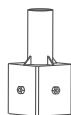
Knife switch



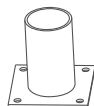
"80-60mm"



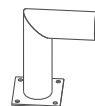
"60-40mm"



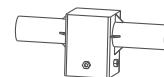
Square to round



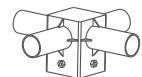
"T" Type



"L" Type



"2" in "1"

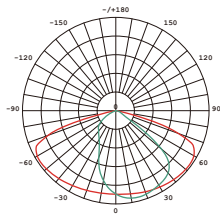


"4" in "1"

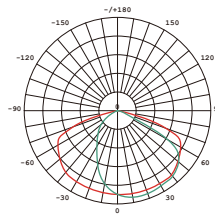


▼ LIGHT DISTRIBUTION

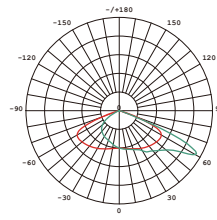
3030 Version



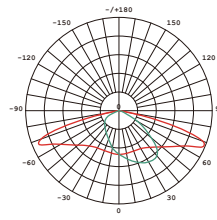
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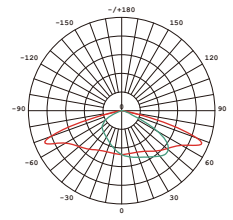
T3S53002



T3S53003

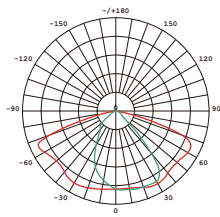


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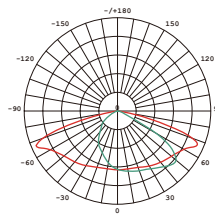


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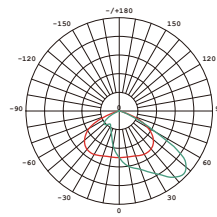
5050 Version



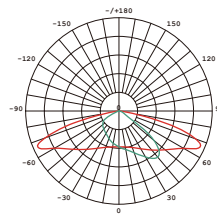
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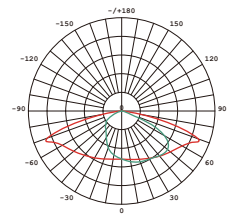
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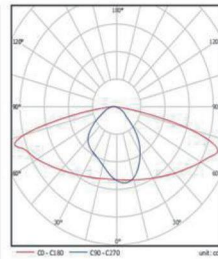
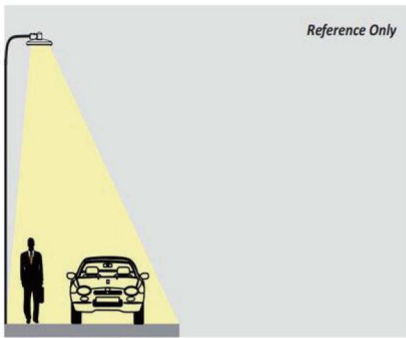
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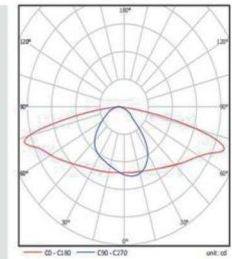
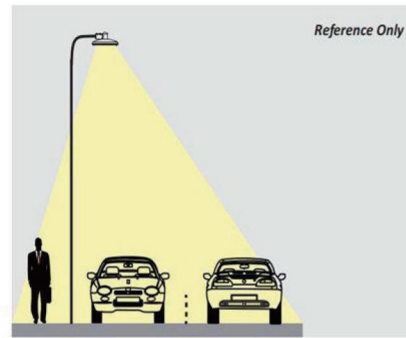
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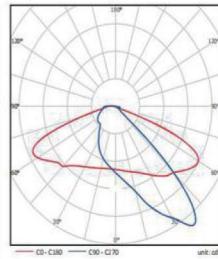
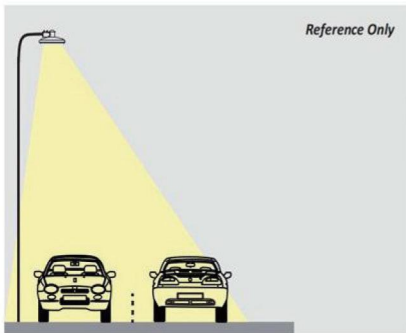
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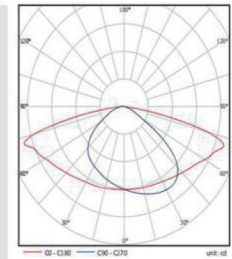
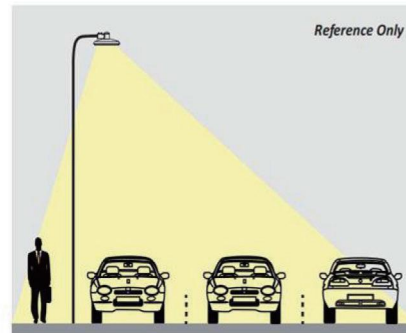
1M



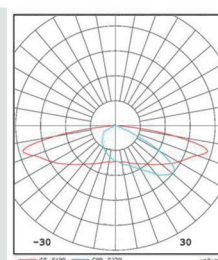
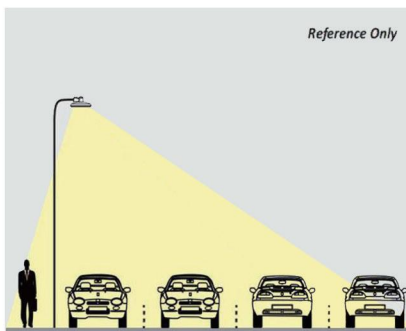
2M



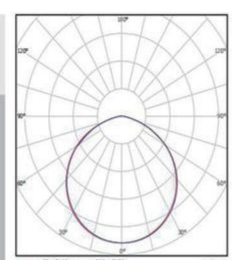
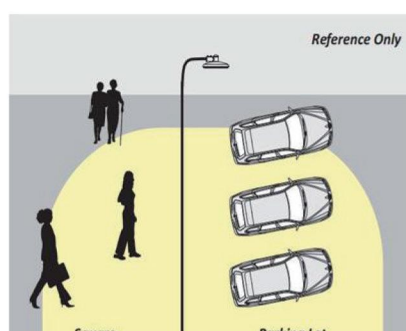
2M BLS



3M



4M

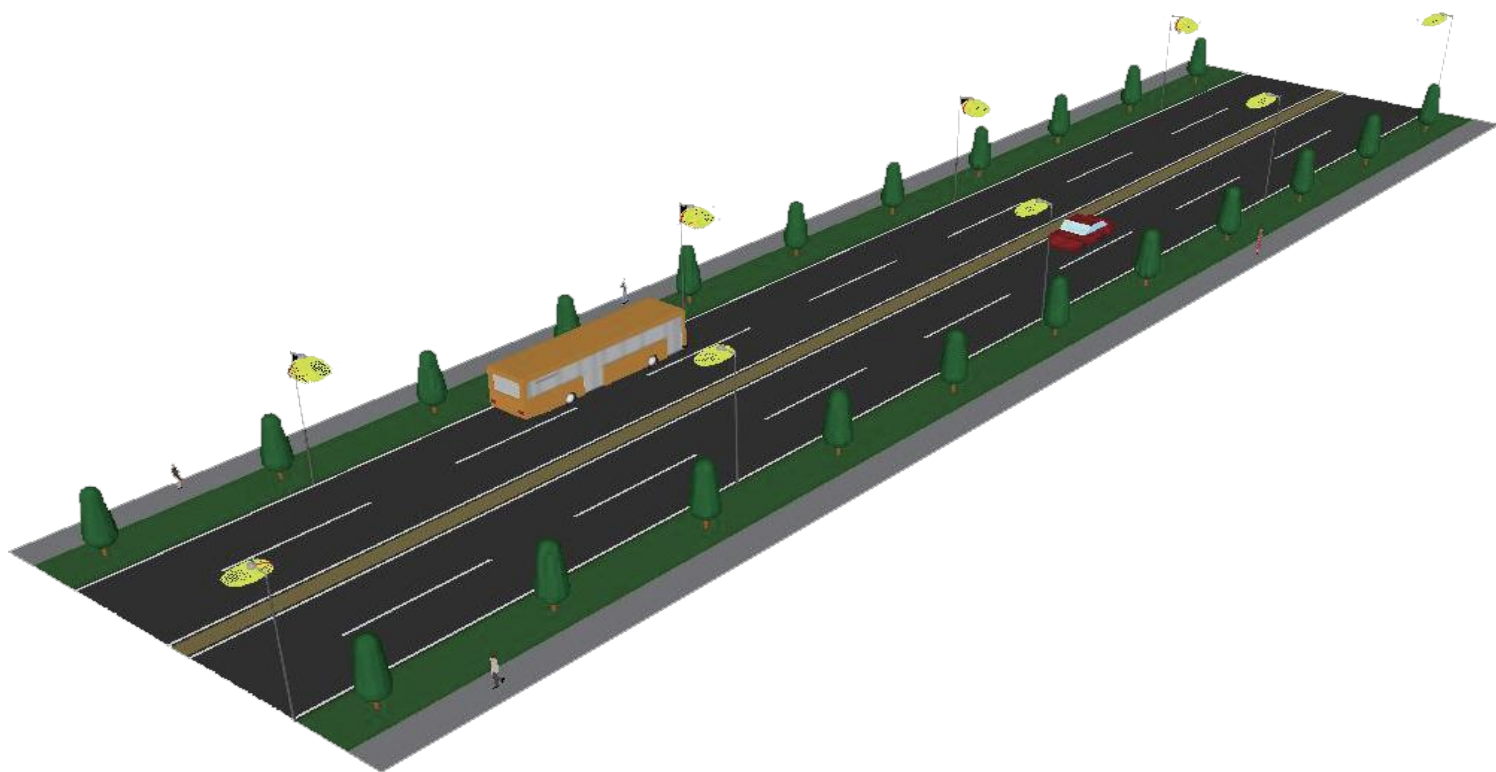


5S

▼ SIMULATION SERVICE

We can provide Simulation service:

- AGI32 Simulation
- Calculux Simulation
- Dialux/EVO Simulation



▼ DIMENSION

Fixture Information				
Version	AxBxC(mm)	Weight(kg)		
S	629×250×125	5.0		
M	710×270×130	6.38		
L	810×270×130	7.78		
Package Information				
Version	AxBxC(mm)	Weight(kg)	20GP(Qty)	40HQ(Qty)
S	670×300×190	5.7	730pcs	1410pcs
M	750×330 x190	7.2	590pcs	1140pcs
L	850×330×190	8.6	520pcs	1010pcs

