



天祥电气
TIANXIANG ELECTRIC

PRODUCT
CATALOGUE



YANGZHOU TIANXIANG ROAD LAMP EQUIPMENT CO.,LTD

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Brief Introduction

YANGZHOU TIANXIANG ROAD LAMP EQUIPMENT CO.,LTD is a professional outdoor lighting development, research and production large company.

The company mainly produces and sells various types of, solar street light, led street light, integrated solar street light, high mast light, garden light, flood light, mono solar panel, poly solar panel, solar power system, traffic light, wall wash light, a total of ten series of products and electrical and electronic accessories. Products sold all over the world, deeply trusted and welcomed by customers.

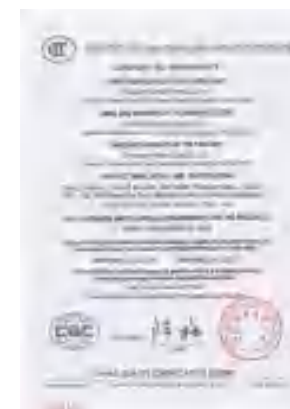
For a long time, the company focus on scientific and technological input, and constantly develop environmental friendly lighting products, outputting a dozen new products to the market every year, and improve flexible sales system, so that our company has made great progress. Our company relies on the support of the country, for six consecutive years, we are awarded by City Industry and Commerce Administration Bureau as the contract, keeping promises units, for successive years, we are valued as AAA grade credit company by Jiangsu International Advisory evaluation company and passed through ISO9001-2000 edition international quality system certification. Products have been used for key state lighting projects.

Inspired by the socialist market economy, the big wave of fierce competition, we have the spirit of "harmony lighting and the environment, lighting and landscape organically integrated" principle, pursue the "quality is survival principle, science and technology as driving force, insist on efficiency management creed", in order to revitalize national industry, develop green lighting project for our motherland, we will redouble our efforts, and carefully create the perfect product and provide customers with sincere service!

We will continue to warmly welcome new and old customers from all community to visit our company.

Chairman:

Jason



SPLIT SOLAR
STREET LIGHT



TECHNICAL DATA

6 - 8 H		
Power	Mono solar Panel	lithium battery (LiFePO4)
30w	60w	12.8V24AH
40w	60w	12.8V24AH
50w	70w	12.8V30AH
60w	80w	12.8V30AH
80w	110w	25.6V24AH
100w	120w	25.6V36AH
1 0 H		
Power	Mono solar Panel	lithium battery (LiFePO4)
30w	70w	12.8V30AH
40w	70w	12.8V30AH
50w	80w	12.8V36AH
60w	90w	12.8V36AH
80w	130w	25.6V36AH
100w	140w	25.6V36AH
1 2 H		
Power	Mono solar Panel	lithium battery (LiFePO4)
30w	80w	12.8V36AH
40w	80w	12.8V36AH
50w	90w	12.8V42AH
60w	100w	12.8V42AH
80w	150w	25.6V36AH
100w	160w	25.6V48AH

ALL IN ONE SOLAR STREET LIGHT



PRODUCT DETAILS

Focus On Creating High-quality Solar Lights



TECHNICAL DATA

6 - 8 H					
Power	Mono solar Panel	lithium battery (LiFePO4)	lamp Size	Package Size	Weight
30w	60w	12.8V24AH	980*425*60mm	1090*515*200mm	16kg
40w	60w	12.8V24AH	980*425*60mm	1090*515*200mm	16kg
50w	70w	12.8V30AH	980*460*60mm	1090*550*200mm	18kg
60w	80w	12.8V30AH	940*510*60mm	1020*620*200mm	19kg
80w	110w	25.6V24AH	1340*510*60mm	1435*620*210mm	29kg
100w	120w	25.6V36AH	1380*510*60mm	1480*620*210mm	31kg
1 0 H					
Power	Mono solar Panel	lithium battery (LiFePO4)	lamp Size	Package Size	Weight
30w	70w	12.8V30AH	980*460*60mm	1090*550*200mm	18kg
40w	70w	12.8V30AH	980*460*60mm	1090*550*200mm	18kg
50w	80w	12.8V36AH	940*510*60mm	1020*620*200mm	19.7kg
60w	90w	12.8V36AH	1020*510*60mm	1120*620*200mm	21kg
80w	130w	25.6V36AH	1470*510*60mm	1570*620*210mm	32kg
100w	140w	25.6V36AH	1590*510*60mm	1690*620*210mm	34kg
1 2 H					
Power	Mono solar Panel	lithium battery (LiFePO4)	lamp Size	Package Size	Weight
30w	80w	12.8V36AH	940*510*60mm	1020*620*200mm	19.7kg
40w	80w	12.8V36AH	940*510*60mm	1020*620*200mm	19.7kg
50w	90w	12.8V42AH	1020*510*60mm	1120*620*200mm	21.7kg
60w	100w	12.8V42AH	1240*510*60mm	1340*620*210mm	24kg
80w	150w	25.6V36AH	1630*510*60mm	1730*620*210mm	35kg
100w	160w	25.6V48AH	1720*510*60mm	1820*620*210mm	37kg

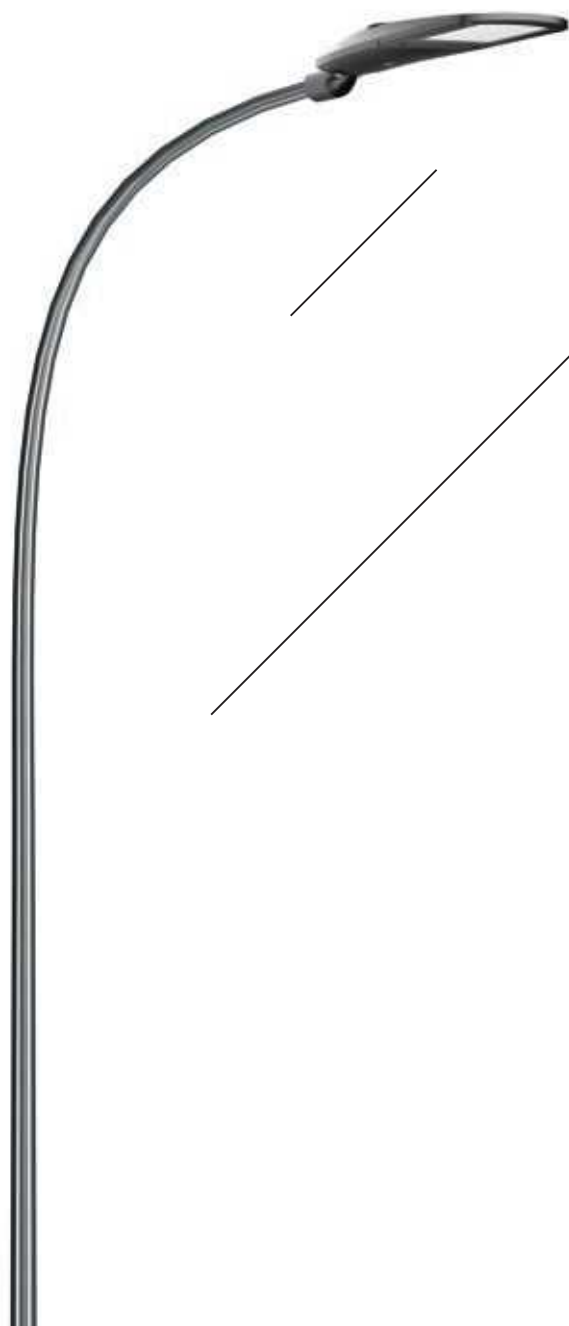
AUTO CLEAN SOLAR STREET LIGHT



TECHNICAL DATA

Solar panel	18V 80W	18V80W	18V100W	18V130W
LED light	30w	40w	60W	80w
Iithium battery	12.8V 30AH	12.8V 30AH	12.8V 36AH	25.6V 36AH
Specical function	Automatic dust sweeping and snow cleaning			
Lumen	Max 160lm/w			
Controller current	5A	10A		
Led chips brand	LUMILEOS			
Led life time	80000hours			
Viewing angle	120			
Work time	8-10hours per day, 3 days back up			
Working temperature	-30℃~+70℃			
Colo r temperature	3000-6500k			
Mounting height	7-8m	7-8m	7-9m	9-10m
space between light	25-30m	25-30m	25-30m	30-35m
Housing material	aluminum alloy			
Product warranty	3 years			
Product size	1068*533*60mm	1068*533*60mm	1338*533*60mm	1750*533*60mm

LED STREET LIGHTING



TXLED-10



TXLED-09



TXLED-08



TXLED-07



TXLED-06



TXLED-05



TXLED-101



TXLED-102



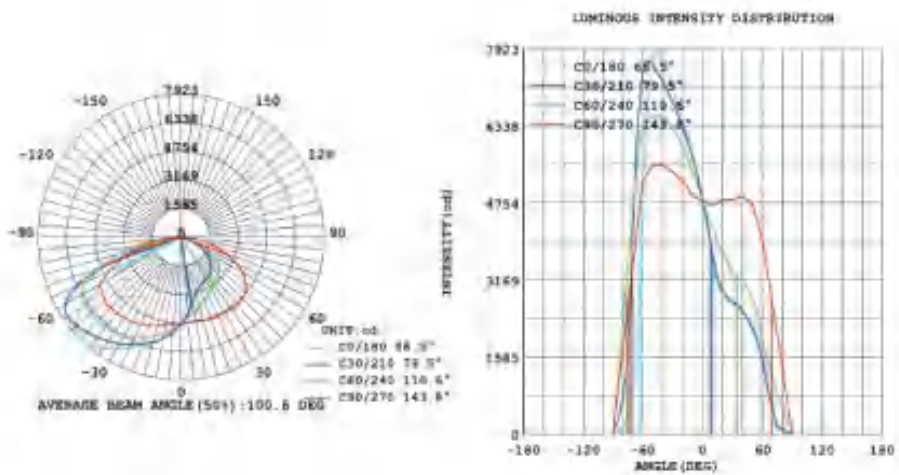
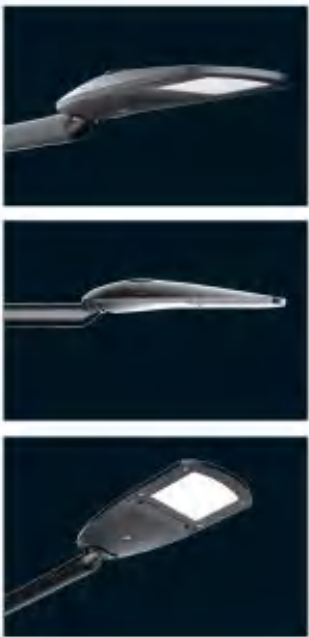
TXLED-103

LED STREET LIGHTING

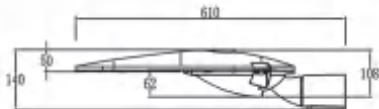
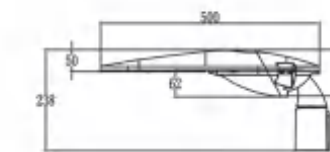
AC100-305V	CRI >80	PF >0.95	10%~90%	+50℃ -35℃	50,000h
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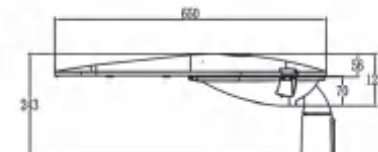
TXLED-10



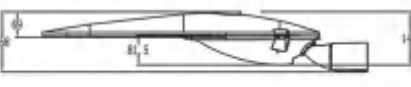
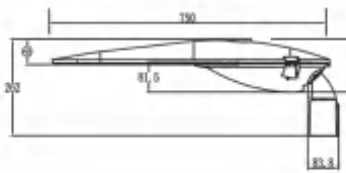
TXLED-10(A)



TXLED-10(B)



TXLED-10(C)

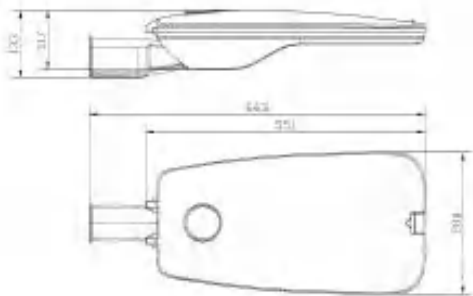


TECHNICAL SPECIFICATION

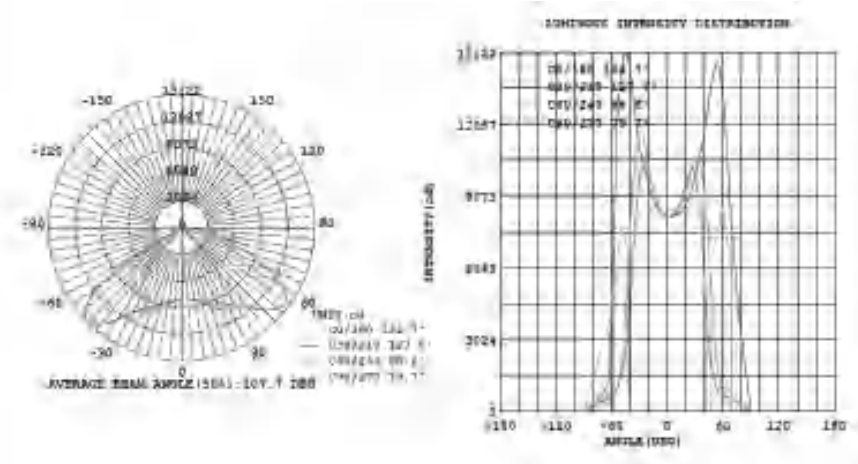
Product Name	TXLED-10A	TXLED-10B	TXLED-10C
Max Power	80w	150w	220w
LED chip quantity	36pcs	64pcs	100pcs
Supply voltage range	100-305V AC		
Temperature range	-25℃/+55℃		
Light guiding system	PC lenses		
Light source	LUXEON 5050/3030		
Color temperature	3000-6500k		
Color rendering index	>80RA		
Lumen	≥110 lm/w		
LED luminous efficiency	90%		
Lightning protection	10KV		
Service life	Min 50000 hours		
Housing material	Die-cast aluminum		
Sealing material	Silicone rubber		
Cover material	Tempered glass		
Housing color	As customer's requirement		
Protection class	IP66		
Mounting diameter option	Φ60mm		
Suggested mounting height	6-9m	9-12m	10-12m
Dimension(L*W*H)	610*270*140mm	765*320*140mm	866*372*168mm

LED STREET LIGHTING

AC100-305V	CRI >80	PF >0.95	10%~90%	+50℃ -35℃	50,000h
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TXLED-09



TECHNICAL SPECIFICATION

Product Name	TXLED-09A	TXLED-09B
Max Power	100w	200w
LED chip quantity	36pcs	80pcs
Supply voltage range	100-305V AC	
Temperature range	-25℃/+55℃	
Light guiding system	PC lenses	
Light source	LUXEON 5050/3030	
Color temperature	3000-6500k	
Color rendering index	>80RA	
Lumen	≥110 lm/w	
LED luminous efficiency	90%	
Lightning protection	10KV	
Service life	Min 50000 hours	
Housing material	Die-cast aluminum	
Sealing material	Silicone rubber	
Cover material	Tempered glass	
Housing color	As customer's requirement	
Protection class	IP66	
Mounting diameter option	Φ60mm	
Suggested mounting height	8-10m	10-12m
Dimension(L*W*H)	663*280*133mm	813*351*137mm

LED STREET LIGHTING

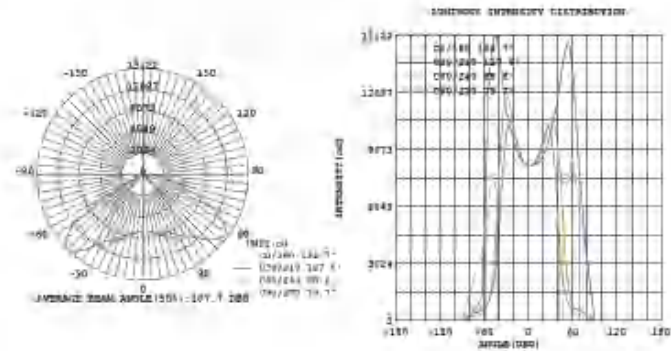
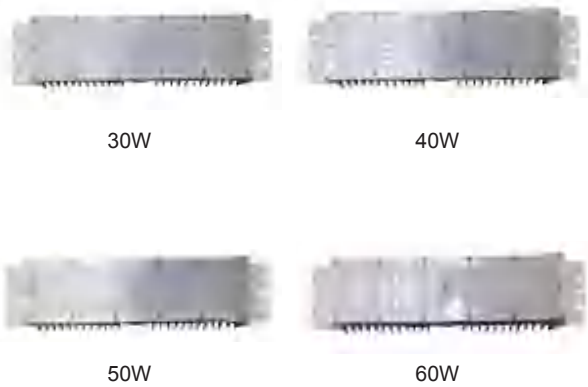
AC100-305V	CRI >80	PF >0.95	10%~90%	+50℃ -35℃	50,000h
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TXLED-08



Module quantity	L	W	H
1pcs	420	355	80
2pcs	500	355	155
3pcs	580	355	155
4pcs	660	355	155
5pcs	740	355	155
6pcs	820	355	155
7pcs	900	355	155
8pcs	980	355	155
9pcs	1060	355	155
10pcs	1140	355	155



TECHNICAL SPECIFICATION

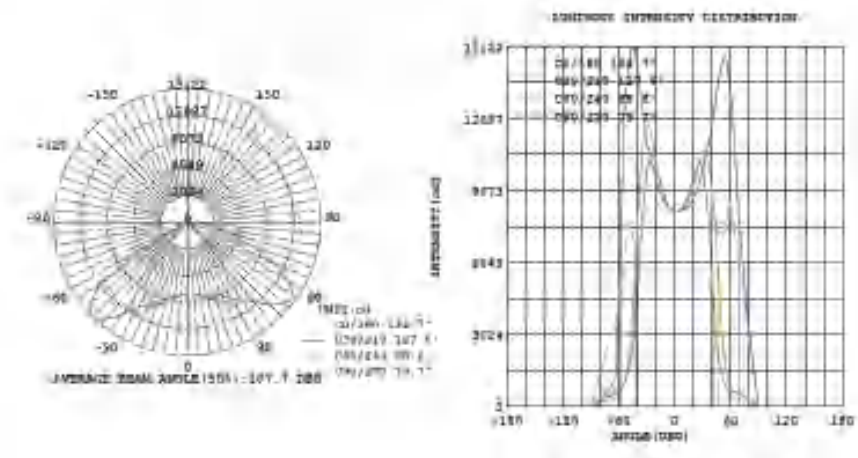
Product Name	TXLED-08
Max Power	360W
Supply voltage range	100-305V AC
Temperature range	-25℃/+55℃
Light guiding system	PC lenses
Light source	LUXEON 3030/5050
Color temperature	3000-6500k
Color rendering index	>80RA
Lumen	≥120 lm/w
LED luminous efficiency	90%
Lightning protection	10KV
Service life	Min 50000 hours
Housing material	Die-cast aluminum
Housing color	As customer's requirement
Protection class	IP66
Mounting diameter option	Φ60mm
Suggested mounting height	5-12m

LED STREET LIGHTING

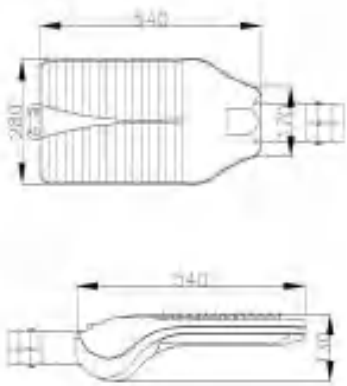
 AC100-305V	 CRI >80	 PF >0.95	 10%~90%	 +50℃-35℃	 50,000h
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TXLED-07



TXLED-07



TECHNICAL SPECIFICATION

Product Name	TXLED-07
Max Power	100w
Supply voltage range	100-305V AC
Temperature range	-25℃/+55℃
Light guiding system	PC lenses
Light source	LUXEON 3030
Color temperature	3000-6500k
Color rendering index	>80RA
Lumen	≥110 lm/w
LED luminous efficiency	90%
Lightning protection	10KV
Service life	Min 50000 hours
Housing material	Die-cast aluminum
Sealing material	Silicone rubber
Cover material	Tempered glass
Housing color	As customer's requirement
Protection class	IP66
Mounting diameter option	Φ60mm
Suggested mounting height	5-12m
Dimension(L*W*H)	530*280*156mm

LED STREET LIGHTING

AC100-305V	CRI >80	PF >0.95	10%~90%	+50℃ -35℃	50,000h
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TXLED-06



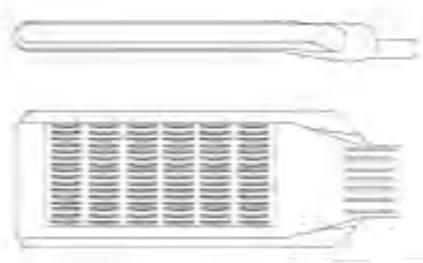
30W

40W

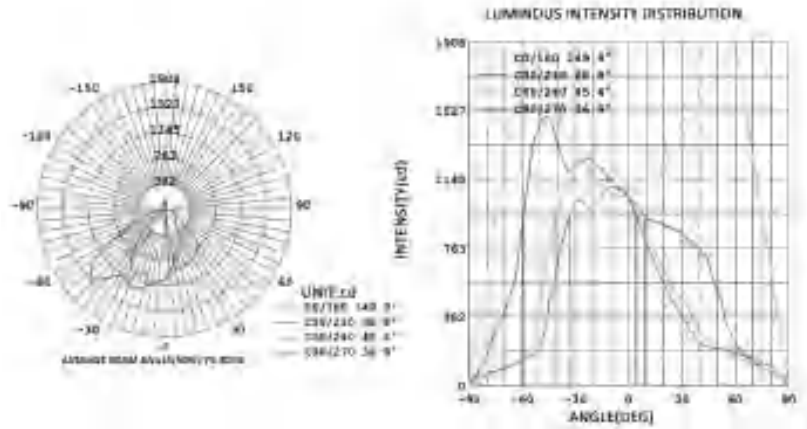


50W

60W



Module quantity	L	W	H
1pcs	480	355	155
2pcs	560	355	155
3pcs	640	355	155
4pcs	720	355	155
5pcs	800	355	155
6pcs	880	355	155
7pcs	960	355	155
8pcs	1040	355	155
9pcs	1120	355	155
10pcs	1200	355	155

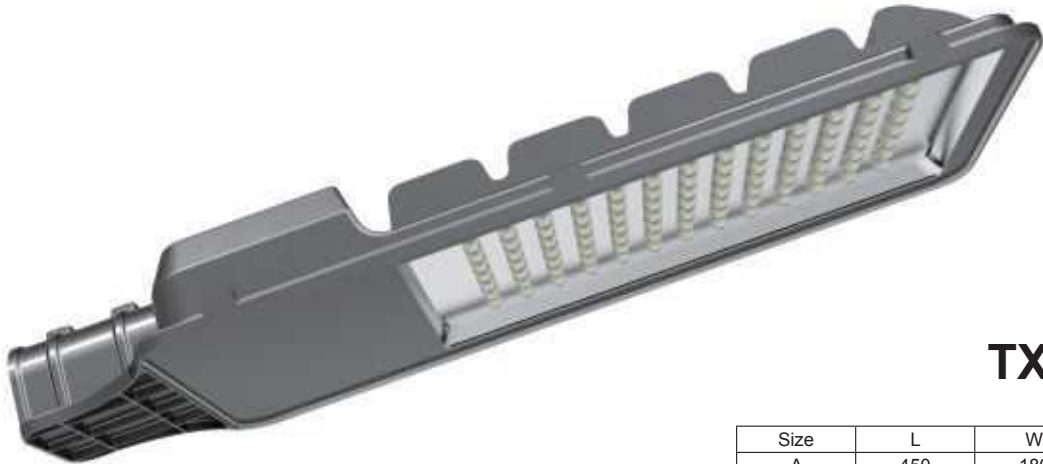


TECHNICAL SPECIFICATION

Product Name	TXLED-06
Max Power	360W
Supply voltage range	100-305V AC
Temperature range	-25℃/+55℃
Light guiding system	PC lenses
Light source	LUXEON 3030/5050
Color temperature	3000-6500k
Color rendering index	>80RA
Lumen	≥120 lm/w
LED luminous efficiency	90%
Lightning protection	10KV
Service life	Min 50000 hours
Housing material	Die-cast aluminum
Housing color	As customer's requirement
Protection class	IP66
Mounting diameter option	Φ60mm
Suggested mounting height	5-12m

LED STREET LIGHTING

 AC100-305V	CRI >80	PF >0.95	 10%~90%	 +50℃ -35℃	 50,000h
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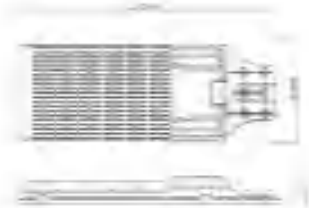


TXLED-05

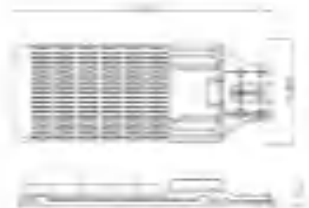
Size	L	W	H
A	450	180	52
B	550	210	55
C	680	278	80
D	780	278	80
E	975	380	94



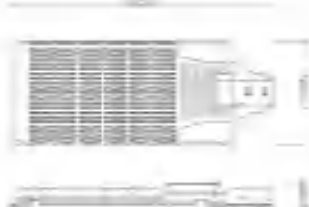
TXLED-05(A)



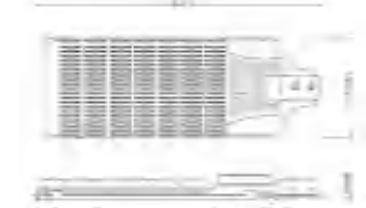
TXLED-05(B)



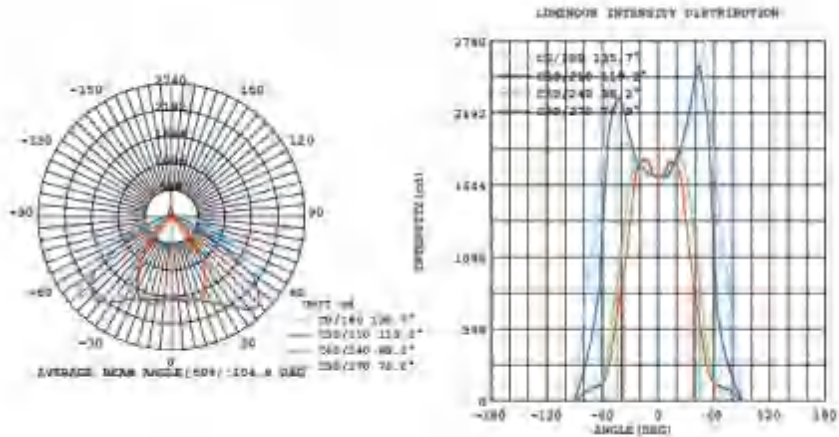
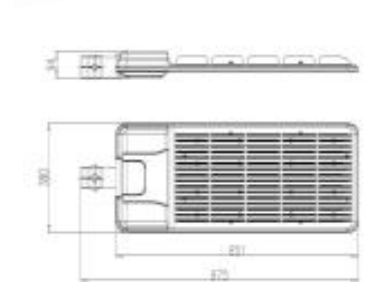
TXLED-05(C)



TXLED-05(D)



TXLED-05(E)



TECHNICAL SPECIFICATION

Product Name	TXLED-05 A/B/C/D/E
Max Power	30w/60w/120w/200w/300w
Supply voltage range	100-305V AC
Temperature range	-25℃/+55℃
Light guiding system	PC lenses
Light source	LUXEON 3030
Color temperature	3000-6500k
Color rendering index	>80RA
Lumen	≥110 lm/w
LED luminous efficiency	90%
Lightning protection	10KV
Service life	Min 50000 hours
Housing material	Die-cast aluminum
Sealing material	Silicone rubber
Cover material	Tempered glass
Housing color	As customer's requirement
Protection class	IP66
Mounting diameter option	Φ60mm
Suggested mounting height	5-12m

LED STREET LIGHT POLE DESIGN

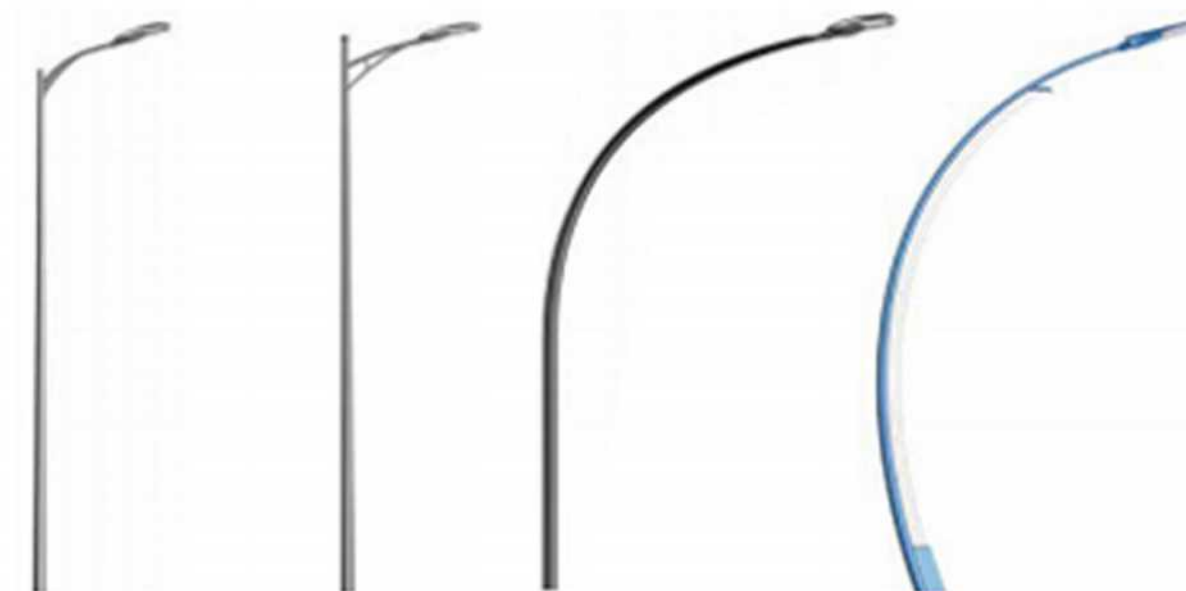


TLSL-001

TLSL-002

TLSL-003

TLSL-004

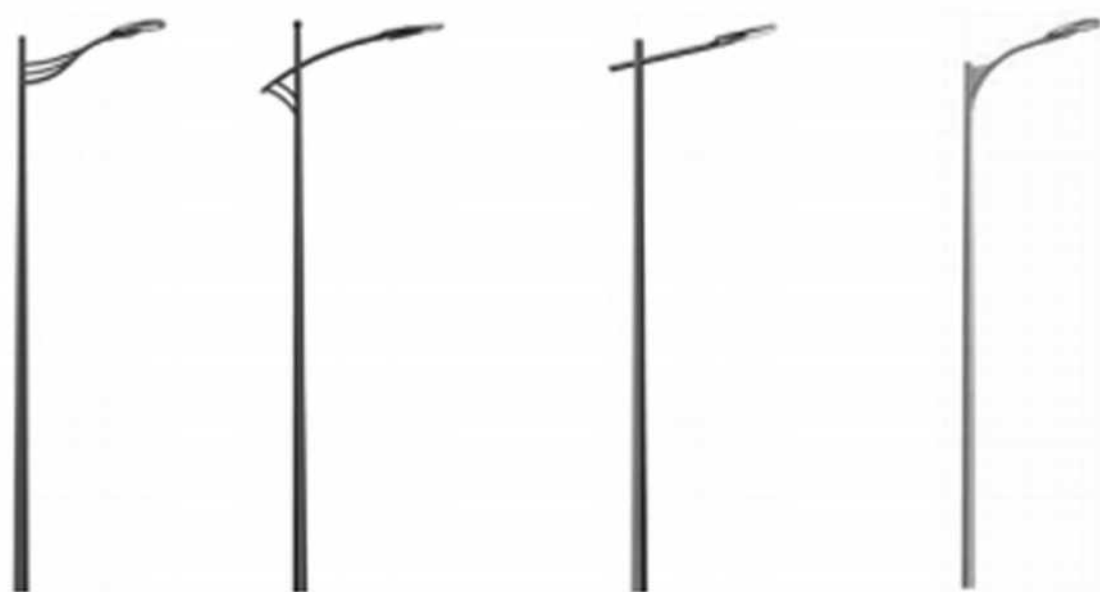


TLSL-009

TLSL-010

TLSL-011

TLSL-012



TLSL-005

TLSL-006

TLSL-007

TLSL-008



TLSL-013

TLSL-014

TLSL-015

TLSL-016

IED STREET LIGHT POLE DESIGN



TLSL-017



TLSL-018



TLSL-019



TLSL-020



TLSL-021



TLSL-022



TLSL-023



TLSL-024



TLSL-025



TLSL-026



TLSL-027



TLSL-028



TLSL-029



TLSL-030



TLSL-031



TLSL-032

IED STREET LIGHT POLE DESIGN



TLSL-033

TLSL-034

TLSL-035

TLSL-036



TLSL-041

TLSL-042

TLSL-043

TLSL-044



TLSL-037

TLSL-038

TLSL-039

TLSL-040



TLSL-045

TLSL-046

TLSL-047

TLSL-048

LED STREET LIGHT POLE DESIGN



TLSL-049



TLSL-050



TLSL-051



TLSL-052



TLSL-057



TLSL-058



TLSL-059



TLSL-060



TLSL-053



TLSL-054



TLSL-055



TLSL-056



TLSL-061



TLSL-062



TLSL-063



TLSL-064

LED STREET LIGHT POLE DESIGN



TLSL-065



TLSL-066



TLSL-067



TLSL-068



TLSL-073



TLSL-074



TLSL-075



TLSL-076



TLSL-069



TLSL-070



TLSL-071



TLSL-072



TLSL-077



TLSL-078



TLSL-079



TLSL-080

LED STREET LIGHT POLE DESIGN



TLSL-081



TLSL-082



TLSL-083



TLSL-084



TLSL-089



TLSL-090



TLSL-091



TLSL-092



TLSL-085



TLSL-086



TLSL-087



TLSL-088



TLSL-093



TLSL-094



TLSL-095



TLSL-096

IED FLOOD LIGHT POLE DESIGN



TLFL-001



TLFL-002



TLFL-003



TLFL-004



TLFL-009



TLFL-010



TLFL-011



TLFL-012



TLFL-005



TLFL-006



TLFL-007



TLFL-008



TLFL-013



TLFL-014



TLFL-015



TLFL-016

IED STREET LIGHT POLE DESIGN



TLFL-017



TLFL-018



TLFL-019



TLFL-020



TLFL-025



TLFL-026



TLFL-027



TLFL-028



TLFL-021



TLFL-022



TLFL-023



TLFL-024



TLFL-029



TLFL-030



TLFL-031



TLFL-032