

Twilight-II Led Street Light



Street lighting is a core piece of urban and rural infrastructure. Lighting helps to create a safe environment for both pedestrians and drivers. Many streetlights around the world are now being updated to LED lighting, which uses less energy and is more reliable than traditional sodium lamps, significantly reducing the cost of keeping streets illuminated.

Designed from the ground up as a totally optimized LED street and area lighting system, our street light delivers incredible efficiency without sacrificing application performance.

Twilight-II Led Street Light

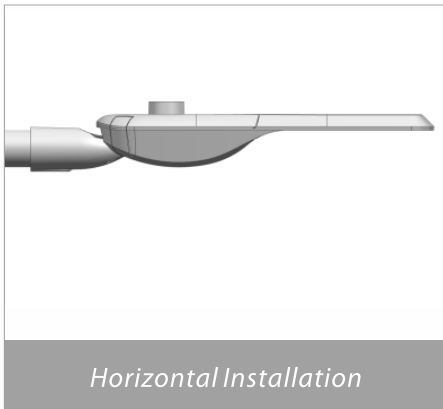


Tempered Glass
PMMA lens



Tool-free open design
Easy to rewire and repair

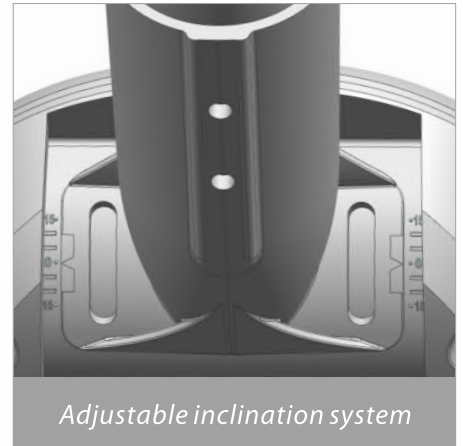
Precise Angle Rotation



Horizontal Installation



Vertical Installation



Adjustable inclination system

Street Light

IP66, IK08
6~20kv Surge Protection
High bright 150lm/w

IP66 Waterproof
6kv/20kv Surge Protection



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RoHS
compliant

LM 79

LM 80

TM 21

Features:-

Housing: Die-cast Aluminum

Thermal Conductivity: 96 W/m·K

Led: CREE

CRI: Ra>70

SDCM: <6

Power Factor: >0.95

THD: <15

Driver: Meanwell XLG

Driver Efficiency: >90%

Protection: OTP, OCP, OVP,
SCP Surge Protection: 6-20KV

Waterproof: IP66

Impact Test: IK08

Electrical: 100-277V, 50/60Hz

Operating Temperature: - 40 ~ 50°C

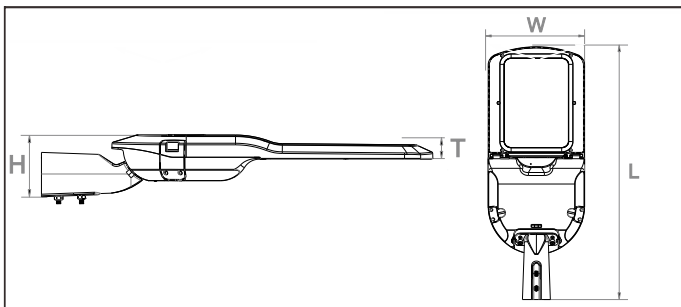
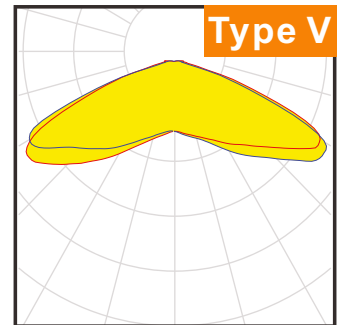
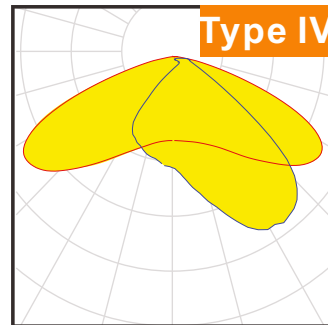
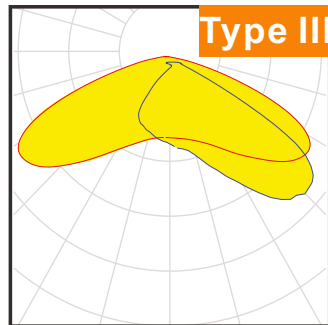
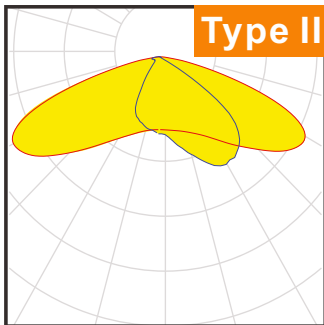
TM21: L90B10 >50,000H

Lifetime: 50,000H



Product Code	Watt	Voltage	Effi. (lm/w)	Lumen	CRI	IP	Dimension
BL-Twilight-II-24CM	24W	100~277V	160LM/W	3840LM	>70	IP66	L568*W200*H109mm
BL-Twilight-II-40CM	40W	100~277V	160LM/W	6400LM	>70	IP66	L568*W200*H109mm
BL-Twilight-II-60CM	60W	100~277V	150LM/W	9000LM	>70	IP66	L568*W200*H109mm
BL-Twilight-II-80CM	80W	100~277V	150LM/W	12000LM	>70	IP66	L613*W240*H109mm
BL-Twilight-II-100CM	100W	100~277V	150LM/W	15000LM	>70	IP66	L613*W240*H109mm
BL-Twilight-II-120CM	120W	100~277V	140LM/W	16800LM	>70	IP66	L613*W240*H109mm
BL-Twilight-II-150CM	150W	100~277V	140LM/W	21000LM	>70	IP66	L683*W260*H109mm
BL-Twilight-II-180CM	180W	100~277V	140LM/W	25200LM	>70	IP66	L693*W300*H109mm
BL-Twilight-II-200CM	200W	100~277V	140LM/W	28000LM	>70	IP66	L693*W300*H109mm

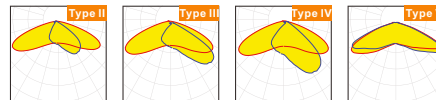
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Functions

DALI 0/1~10V Timing Program Always-on Auxiliary

Optical options:



Packing

Luminaire

Product Code	Dimension (mm)	Outer Carton(mm)			QTY / Outer CTN	Luminaire	
		L	W	H		NW(kg)	GW(kg)
BL-Twilight-II-24CM	568*200*109	623	255	150	1	3.50	4.57
BL-Twilight-II-40CM	568*200*109	623	255	150	1	3.50	4.57
BL-Twilight-II-60CM	568*200*109	623	255	150	1	3.50	4.57
BL-Twilight-II-80CM	613*240*109	666	295	150	1	4.57	5.27
BL-Twilight-II-100CM	613*240*109	666	295	150	1	4.57	5.27
BL-Twilight-II-120CM	613*240*109	666	295	150	1	4.57	5.27
BL-Twilight-II-150CM	683*260*109	736	315	150	1	5.77	6.56
BL-Twilight-II-180CM	693*300*109	747	355	150	1	6.04	6.92
BL-Twilight-II-200CM	693*300*109	747	355	150	1	6.04	6.92