



2025 WAVE STREET LIGHT G5

80W | 100W | 120W | 150W | 180W | 200W | 240W



Excellent Energy
Efficiency



Wide Light
Distribution



JKR
Approved



Durable Build



LED VISION SDN BHD

AdvanLED

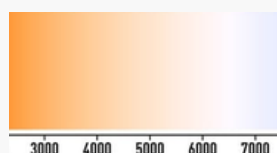
WAVE STREET LIGHT G5

APPLICATIONS

- ✓ Urban rural roads
- ✓ Streets
- ✓ Parking lots
- ✓ Public areas
- ✓ High ways
- ✓ Road ways

FEATURES AND BENEFITS

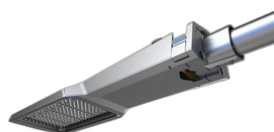
- ✓ Automatic power off when opening cover
- ✓ High Efficiency LED
- ✓ Minimizing spill light and glare
- ✓ It delivers over 140 lumens per watt for maximum brightness using minimal power.
- ✓ Safe electric disconnecter



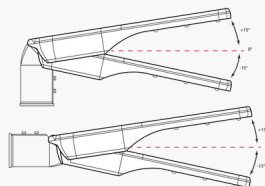
Color Temperature Options
3500K | 4000K | 5700K



Wide Light Distribution
Type II & Type III



Durable Build
Built rugged with die-cast aluminum housing and fitted with high efficiency LEDs



Dual Mounting Option
Horizontal and vertical mount



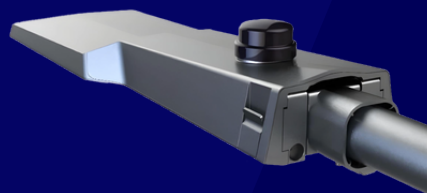
NEMA Option
Allowing for seamless integration with smart lighting controls and sensors



Adjustable Spigot
Ensures quick installation on different poles and mounting positions.

**Durable
Reliable
Efficient**

All in 1 Powerful Package



WAVE STREET LIGHT G5

PRODUCT SPECIFICATION

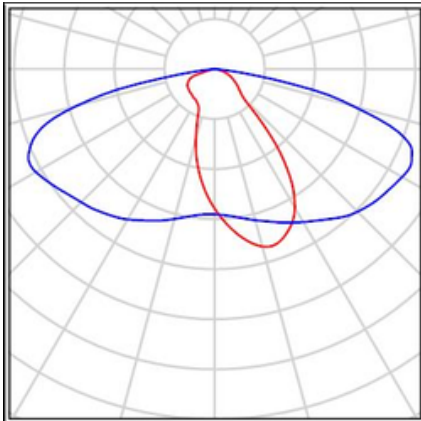
Light Technical		Mechanical and Housing	
Luminous Efficacy (lm/W)	130 lm/W	Materials	Die Cast Aluminium, PC and Tempered Glass
Colour Rendering Index (CRI)	≥70	Driver	External LED Driver
Operating Technical		Life Time (hours)	50,000
Input Voltage	220-250	Finishing Color	Dark Grey
Power Factor (PF)	≥ 0.9	Operating Temp (°C)	-20°C - 50°C
Spigot Opening (mm)	~ 66 (Spigot Adapter Option Available)	Working Humidity (%RH)	10 - 90
Depth	≥ 100	Storage Temp (°C)	10°C-65°C
Rated Current	0.3 - 1.05A	Ambient Temp (°C)	35°C
Control and Dimming		Approval and Application	
Beam Angle (°)	Type II & Type III	THD (%)	≤ 20
Dimmable	Yes	IP Rating	IP66
		IK Rating	IK09

ORDER DESCRIPTION

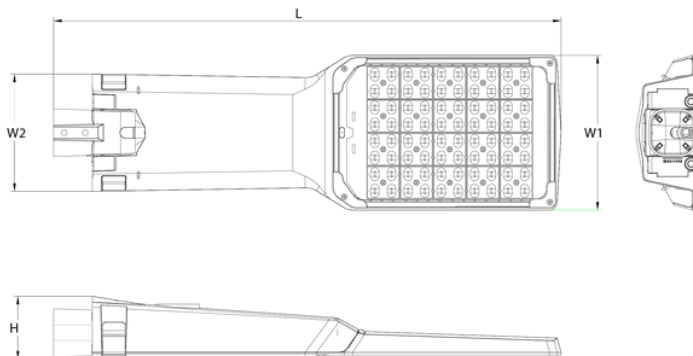
Product Code	Product Description	Power (W)	Luminance (lm)	CCT
LWSLX625080w735G5TP2MVNE00	Wave Street Light X625 80W 735 TP2 1-10V NEMA G5	80	10,400	3500K
LWSLX625080w740G5TP2MVNE00	Wave Street Light X625 80W 740 TP2 1-10V NEMA G5	80	10,400	4000K
LWSLX625080w757G5TP2MVNE00	Wave Street Light X625 80W 757 TP2 1-10V NEMA G5	80	10,400	5700K
LWSLX350100w735G5TP2MVNE00	Wave Street Light X350 100W 735 TP2 1-10V NEMA G5	100	13,000	3500K
LWSLX350100w740G5TP2MVNE00	Wave Street Light X350 100W 740 TP2 1-10V NEMA G5	100	13,000	4000K
LWSLX350100w757G5TP2MVNE00	Wave Street Light X350 100W 757 TP2 1-10V NEMA G5	100	13,000	5700K
LWSLX350120w735G5TP2MVNE00	Wave Street Light X350 120W 735 TP2 1-10V NEMA G5	120	15,600	3500K
LWSLX350120w740G5TP2MVNE00	Wave Street Light X350 120W 740 TP2 1-10V NEMA G5	120	15,600	4000K
LWSLX350120w757G5TP2MVNE00	Wave Street Light X350 120W 757 TP2 1-10V NEMA G5	120	15,600	5700K
LWSLX805150w735G5TP2MVNE00	Wave Street Light X805 150W 735 TP2 1-10V NEMA G5	150	19,500	3500K
LWSLX805150w740G5TP2MVNE00	Wave Street Light X805 150W 740 TP2 1-10V NEMA G5	150	19,500	4000K
LWSLX805150w757G5TP2MVNE00	Wave Street Light X805 150W 757 TP2 1-10V NEMA G5	150	19,500	5700K
LWSLX450180w735G5TP2MVNE00	Wave Street Light X450 180W 735 TP2 1-10V NEMA G5	180	23,400	3500K
LWSLX450180w740G5TP2MVNE00	Wave Street Light X450 180W 740 TP2 1-10V NEMA G5	180	23,400	4000K
LWSLX450180w757G5TP2MVNE00	Wave Street Light X450 180W 757 TP2 1-10V NEMA G5	180	23,400	5700K
LWSLX955200W735G5TP2MVNE00	Wave Street Light X955 200W 735 TP2 1-10V NEMA G5	200	26,000	3000K
LWSLX955200W740G5TP2MVNE00	Wave Street Light X955 200W 740 TP2 1-10V NEMA G5	200	26,000	4000K
LWSLX955200W757G5TP2MVNE00	Wave Street Light X955 200W 757 TP2 1-10V NEMA G5	200	26,000	5700K
LWSLX955240W735G5TP2MVNE00	Wave Street Light X955 240W 735 TP2 1-10V NEMA G5	240	31,200	3000K
LWSLX955240W740G5TP2MVNE00	Wave Street Light X955 240W 740 TP2 1-10V NEMA G5	240	31,200	4000K
LWSLX955240W757G5TP2MVNE00	Wave Street Light X955 240W 757 TP2 1-10V NEMA G5	240	31,200	5700K

WAVE STREET LIGHT G5

LIGHT DISTRIBUTION



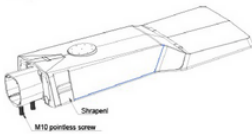
DIMENSION



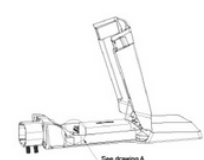
	80W/100W	120W/180W	200W/240W
Length (L)	578	770	893
Width 1 (W1)	235	235	340
Width 2 (W2)	178	178	225
Height (H)	95	95	107
Weight	4.8	6.4	8.3

INSTALLATION

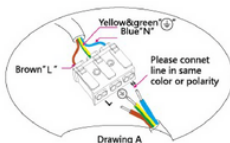
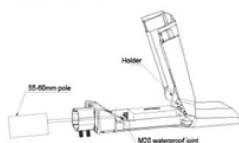
Step 1: Loosen the M10 hexagon nuts with a 5mm hexagon wrench on the opposite. Loosen the shrapnel on both sides and open the back cover (Make the poles against the back cover).



Step 3: Using the 3*10mm² power lines which meets 60245IEC57 standard.

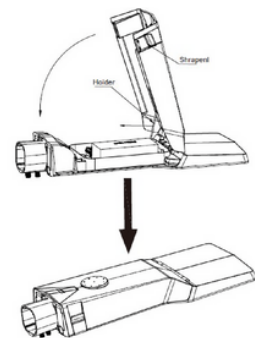
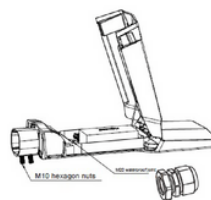


Step 2: Loosen the M20 nuts and waterproof joint with a 24mm wrench and a 27mm wrench, thread supply line through clamp and waterproof joint.



Step 5: Close the cover and press the cover firmly. The shrapnel will fix to the cover.

Step 4: Tighten the M10 pointless screw (The torque of the M10 should be 24.5N.M and then tighten the waterproof joint).



50K HOURS
LIFE TIME

LM80
LED LM 80

IP66
INGRESS PROTECTION

CERTIFIED
ISO 9001

Malaysia Brand

BUATAN MALAYSIA

JKR

AdvanLED

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