



2025 WAVE FLOOD LIGHT

50W | 100W | 150W | 200W | 300W | 400W | 500W | 600W



Excellent Energy
Efficiency



Wide Light
Distribution



Durable Build



50K Hours
Lifetime



LED VISION SDN BHD

AdvanLED

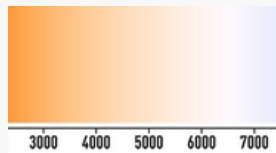
WAVE FLOOD LIGHT

APPLICATIONS

- ✓ Outdoor Sports Areas
- ✓ Architectural and Landscape Lighting
- ✓ Industrial and Commercial Areas
- ✓ Public and Municipal Spaces

FEATURES AND BENEFITS

- ✓ Energy efficiency performance - 150lm/w
- ✓ Lower energy consumption and maintenance costs provide long-term savings.
- ✓ Long-lasting construction with high-quality materials for extended lifespan and reliability.
- ✓ Efficient Heat Dissipation
- ✓ Built in 15°(Optional), 30°(optional), 60°(optional), 120° lens (Standard) for better light distribution.



CCT Options Available
3000K | 4000K | 6500K



External 10KA SPD
for 100W and above

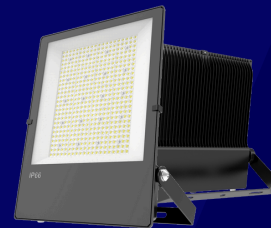


Durable Build
Long-lasting construction with high-quality materials

Control Light Distribution
15° | 30° | 60° | 120°

**Durable
Reliable
Efficient**

All in 1 Powerful Package



WAVE FLOOD LIGHT

PRODUCT SPECIFICATION

Light Technical	
Colour Rendering Index (CRI)	80
Operating Technical	
Input Voltage	220-250
Input Frequency	50/60Hz
Power Factor (PF)	≥ 0.9
Control and Dimming	
Dimmable	No
Approval and Application	
THD (%)	≤ 20
IP Rating	IP66
IK Rating	IK08

Mechanical and Housing	
Materials	Die cast aluminium & tempered glass
Driver	External LED Driver (within casing)
Life Time (hours)	50,000
Finishing Color	Dark Grey
Operating Temp (°C)	-20°C - 50°C
Working Humidity (%RH)	10-90
Storage Temp (°C)	10°C-65°C

ORDER DESCRIPTION

Product Code	Product Description	Power (W)	Luminance (lm)	Luminous Efficacy (lm/W)	CCT	Beam Angle
LWFLX300050W830G5015SF0000	Wave Flood Light X300 50W 830 15D G5	50	7,500	150	3,000K	15°
LWFLX300050W830G5030SF0000	Wave Flood Light X300 50W 830 30D G5	50	7,500	150	3,000K	30°
LWFLX300050W830G5060SF0000	Wave Flood Light X300 50W 830 60D G5	50	7,500	150	4,000K	60°
LWFLX300050W840G5015SF0000	Wave Flood Light X300 50W 840 15D G5	50	7,500	150	4,000K	15°
LWFLX300050W840G5030SF0000	Wave Flood Light X300 50W 840 30D G5	50	7,500	150	6,500K	30°
LWFLX300050W840G5060SF0000	Wave Flood Light X300 50W 840 60D G5	50	7,500	150	6,500K	60°
LWFLX300050W840G5120SF0000	Wave Flood Light X300 50W 840 120D G5	50	7,500	150	3,000K	120°
LWFLX300050W865G5015SF0000	Wave Flood Light X300 50W 865 15D G5	50	7,500	150	3,000K	15°
LWFLX300050W865G5030SF0000	Wave Flood Light X300 50W 865 30D G5	50	7,500	150	4,000K	30°
LWFLX300050W865G5060SF0000	Wave Flood Light X300 50W 865 60D G5	50	7,500	150	4,000K	60°
LWFLX300050W865G5120SF0000	Wave Flood Light X300 50W 865 120D G5	50	7,500	150	6,500K	120°
LWFLX410100W830G5015SFS100	Wave Flood Light X410 100W 830 15D G5	50	7,500	150	6,500K	15°
LWFLX410100W830G5030SFS100	Wave Flood Light X410 100W 830 30D 10KA G5	100	15,000	150	3,000K	30°
LWFLX410100W830G5060SFS100	Wave Flood Light X410 100W 830 60D 10KA G5	100	15,000	150	3,000K	60°
LWFLX410100W840G5015SFS100	Wave Flood Light X410 100W 840 15D 10KA G5	100	15,000	150	4,000K	15°
LWFLX410100W840G5030SFS100	Wave Flood Light X410 100W 840 30D 10KA G5	100	15,000	150	4,000K	30°
LWFLX410100W840G5060SFS100	Wave Flood Light X410 100W 840 60D 10KA G5	100	15,000	150	6,500K	60°
LWFLX410100W865G5015SFS100	Wave Flood Light X410 100W 865 15D 10KA G5	100	15,000	150	6,500K	15°
LWFLX410100W865G5030SFS100	Wave Flood Light X410 100W 865 30D 10KA G5	150	22,500	150	3,000K	30°
LWFLX410100W865G5060SFS100	Wave Flood Light X410 100W 865 60D 10KA G5	150	22,500	150	3,000K	60°
LWFLX460150W830G5015SFS100	Wave Flood Light X460 150W 830 15D 10KA G5	150	22,500	150	4,000K	15°
LWFLX460150W830G5030SFS100	Wave Flood Light X460 150W 830 30D 10KA G5	150	22,500	150	4,000K	30°
LWFLX460150W830G5060SFS100	Wave Flood Light X460 150W 830 60D 10KA G5	150	22,500	150	6,500K	60°
LWFLX460150W830G5120SFS100	Wave Flood Light X460 150W 830 120D 10KA G5	150	22,500	150	6,500K	120°
LWFLX460150W840G5015SFS100	Wave Flood Light X460 150W 840 15D 10KA G5	150	22,500	150	3,000K	15°
LWFLX460150W840G5030SFS100	Wave Flood Light X460 150W 840 30D 10KA G5	150	22,500	150	3,000K	30°
LWFLX460150W840G5060SFS100	Wave Flood Light X460 150W 840 60D 10KA G5	150	22,500	150	4,000K	60°
LWFLX460150W840G5120SFS100	Wave Flood Light X460 150W 840 120D 10KA G5	150	22,500	150	4,000K	120°
LWFLX460150W865G5015SFS100	Wave Flood Light X460 150W 865 15D 10KA G5	150	22,500	150	6,500K	15°
LWFLX460150W865G5030SFS100	Wave Flood Light X460 150W 865 30D 10KA G5	150	22,500	150	6,500K	30°

WAVE FLOOD LIGHT

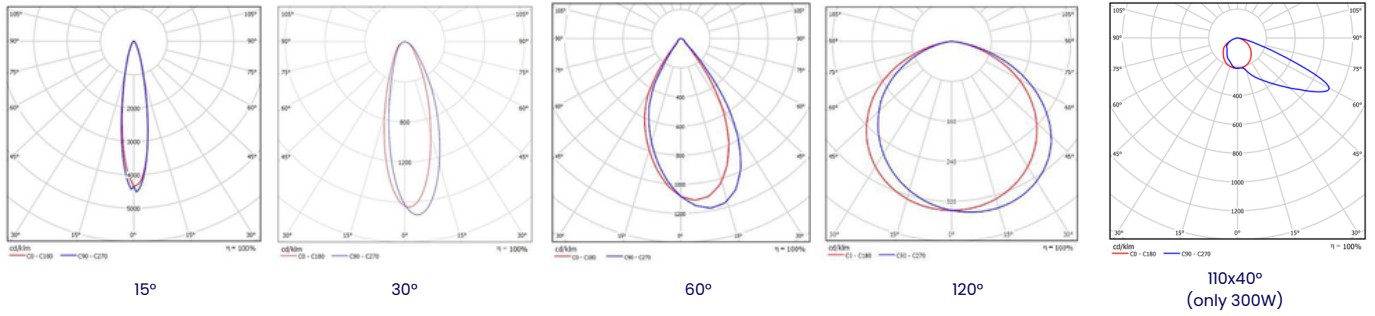
Product Code	Product Description	Power (W)	Luminance (lm)	Luminous Efficacy (lm/W)	CCT	Beam Angle
LWFLX460150W865G5060SFS100	Wave Flood Light X460 150W 865 60D 10KA G5	150W	22,500	150	6,500K	60°
LWFLX460150W865G5120SFS100	Wave Flood Light X460 150W 865 120D 10KA G5	150W	22,500	150	6,500K	120°
LWFLX510200W830G5015SFS100	Wave Flood Light X510 200W 830 15D 10KA G5	200W	30,000	150	3,000K	15°
LWFLX510200W830G5030SFS100	Wave Flood Light X510 200W 830 30D 10KA G5	200W	30,000	150	3,000K	30°
LWFLX510200W830G5060SFS100	Wave Flood Light X510 200W 830 60D 10KA G5	200W	30,000	150	3,000K	60°
LWFLX510200W840G5015SFS100	Wave Flood Light X510 200W 840 15D 10KA G5	200W	30,000	150	4,000K	15°
LWFLX510200W840G5030SFS100	Wave Flood Light X510 200W 840 30D 10KA G5	200W	30,000	150	4,000K	30°
LWFLX510200W840G5060SFS100	Wave Flood Light X510 200W 840 60D 10KA G5	200W	30,000	150	4,000K	60°
LWFLX510200W865G5015SFS100	Wave Flood Light X510 200W 865 15D 10KA G5	200W	30,000	150	6,500K	15°
LWFLX510200W865G5030SFS100	Wave Flood Light X510 200W 865 30D 10KA G5	200W	30,000	150	6,500K	30°
LWFLX600300W830G6015SFS200	Wave Flood Light X600 300W 830 15D 20KA G6	300W	51,000	170	3,000K	15°
LWFLX600300W830G6030SFS200	Wave Flood Light X600 300W 830 30D 20KA G6	300W	51,000	170	3,000K	30°
LWFLX600300W830G6060SFS200	Wave Flood Light X600 300W 830 60D 20KA G6	300W	51,000	170	3,000K	60°
LWFLX600300W830G6090SFS200	Wave Flood Light X600 300W 830 90D 20KA G6	300W	51,000	170	3,000K	90°
LWFLX600300W830G6120SFS200	Wave Flood Light X600 300W 830 120D 20KA G6	300W	51,000	170	3,000K	120°
LWFLX600300W840G6015SFS200	Wave Flood Light X600 300W 840 15D 20KA G6	300W	51,000	170	4,000K	15°
LWFLX600300W840G6030SFS200	Wave Flood Light X600 300W 840 30D 20KA G6	300W	51,000	170	4,000K	30°
LWFLX600300W840G6060SFS200	Wave Flood Light X600 300W 840 60D 20KA G6	300W	51,000	170	4,000K	60°
LWFLX600300W840G6090SFS200	Wave Flood Light X600 300W 840 90D 20KA G6	300W	51,000	170	4,000K	90°
LWFLX600300W840G6120SFS200	Wave Flood Light X600 300W 840 120D 20KA G6	300W	51,000	170	4,000K	120°
LWFLX600300W865G6015SFS200	Wave Flood Light X600 300W 865 15D 20KA G6	300W	51,000	170	6,500K	15°
LWFLX600300W865G6030SFS200	Wave Flood Light X600 300W 865 30D 20KA G6	300W	51,000	170	6,500K	30°
LWFLX600300W865G6060SFS200	Wave Flood Light X600 300W 865 60D 20KA G6	300W	51,000	170	6,500K	60°
LWFLX600300W865G6090SFS200	Wave Flood Light X600 300W 865 90D 20KA G6	300W	51,000	170	6,500K	90°
LWFLX600300W865G6120SFS200	Wave Flood Light X600 300W 865 120D 20KA G6	300W	51,000	170	6,500K	120°
LWFLX600400W830G6015SFS200	Wave Flood Light X600 400W 830 15D 20KA G6	400W	68,000	170	3,000K	15°
LWFLX600400W830G6030SFS200	Wave Flood Light X600 400W 830 30D 20KA G6	400W	68,000	170	3,000K	30°
LWFLX600400W830G6060SFS200	Wave Flood Light X600 400W 830 60D 20KA G6	400W	68,000	170	3,000K	60°
LWFLX600400W830G6090SFS200	Wave Flood Light X600 400W 830 90D 20KA G6	400W	68,000	170	3,000K	90°
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LWFLX600400W865G6120SFS200	Wave Flood Light X600 400W 865 120D 20KA G6	400W	68,000	170	6,500K	120°
LWFLX685200W865G6060SFS100	Wave Flood Light X685 200W 865 60D 10KA G6	200W	30,000	150	6,500K	60°
LWFLX745500W830G6015SFS200	Wave Flood Light X745 500W 830 15D 20KA G6	500W	85,000	170	3,000K	15°
LWFLX745500W830G6030SFS200	Wave Flood Light X745 500W 830 30D 20KA G6	500W	85,000	170	3,000K	30°
LWFLX745500W830G6060SFS200	Wave Flood Light X745 500W 830 60D 20KA G6	500W	85,000	170	3,000K	60°
LWFLX745500W830G6090SFS200	Wave Flood Light X745 500W 830 90D 20KA G6	500W	85,000	170	3,000K	90°

WAVE FLOOD LIGHT

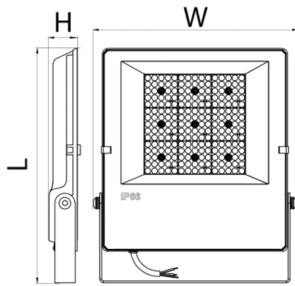
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LWFLX745500W830G6120SFS200	Wave Flood Light X745 500W 830 120D 20KA G6	500W	85,000	170	3,000K	120°
LWFLX745500W840G6015SFS200	Wave Flood Light X745 500W 840 15D 20KA G6	500W	85,000	170	4,000K	15°
LWFLX745500W840G6030SFS200	Wave Flood Light X745 500W 840 30D 20KA G6	500W	85,000	170	4,000K	30°
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LWFLX745500W865G6030SFS200	Wave Flood Light X745 500W 865 30D 20KA G6	500W	85,000	170	6,500K	30°
LWFLX745500W865G6060SFS200	Wave Flood Light X745 500W 865 60D 20KA G6	500W	85,000	170	6,500K	60°
LWFLX745500W865G6090SFS200	Wave Flood Light X745 500W 865 90D 20KA G6	500W	85,000	170	6,500K	90°
LWFLX745500W865G6120SFS200	Wave Flood Light X745 500W 865 120D 20KA G6	500W	85,000	170	6,500K	120°
LWFLX745600W830G6015SFS200	Wave Flood Light X745 600W 830 15D 20KA G6	600W	102,000	170	3,000K	15°
LWFLX745600W830G6030SFS200	Wave Flood Light X745 600W 830 30D 20KA G6	600W	102,000	170	3,000K	30°
LWFLX745600W830G6060SFS200	Wave Flood Light X745 600W 830 60D 20KA G6	600W	102,000	170	3,000K	60°
LWFLX745600W830G6090SFS200	Wave Flood Light X745 600W 830 90D 20KA G6	600W	102,000	170	3,000K	90°
LWFLX745600W830G6120SFS200	Wave Flood Light X745 600W 830 120D 20KA G6	600W	102,000	170	3,000K	120°
LWFLX745600W840G6015SFS200	Wave Flood Light X745 600W 840 15D 20KA G6	600W	102,000	170	4,000K	15°
LWFLX745600W840G6030SFS200	Wave Flood Light X745 600W 840 30D 20KA G6	600W	102,000	170	4,000K	30°
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LWFLX745600W865G6015000000	Wave Flood Light X745 600W 865 15D 20KA G6	600W	102,000	170	6,500K	15°
LWFLX745600W865G6030SFS200	Wave Flood Light X745 600W 865 30D 20KA G6	600W	102,000	170	6,500K	30°
LWFLX745600W865G6060SFS200	Wave Flood Light X745 600W 865 60D 20KA G6	600W	102,000	170	6,500K	60°
LWFLX745600W865G6090SFS200	Wave Flood Light X745 600W 865 90D 20KA G6	600W	102,000	170	6,500K	90°
LWFLX745600W865G6120SFS200	Wave Flood Light X745 600W 865 120D 20KA G6	600W	102,000	170	6,500K	120°

WAVE FLOOD LIGHT

LIGHT DISTRIBUTION

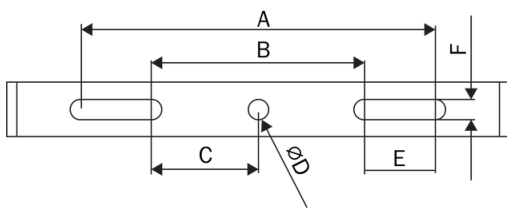


DIMENSION



	50W	100W	150W	200W	300W/ 400W	500W/ 600W
Length (L)	268	328	406	468	542	656
Width (W)	230	361	361	363	421	521
Height	47	55	57	58	71	83
Weight (kg)	3	3.5	4.5	5.2	10.3	15.7

INSTALLATION



	50W	100W/150W/200W	300W/400W	500W/600W
A	100	200	200	320
B	60	120	120	240
C	30	60	60	120
D	9	11	13	13
E	20	40	40	30
F	9	11	13	13

50K HOURS
LIFE TIME

LM80
LED LM 80 **50K HRS**

IP66
INGRESS PROTECTION

CERTIFIED
ISO 9001

Malaysia Brand

BUATAN MALAYSIA