

NexusLED®
Simpler is Better



OUTDOOR LIGHTING
LED Floodlight **FLA Series**

LED Floodlight FLA Series

NexusLED Floodlights provide bright and even area lighting with maximum energy and costs savings - the least maintenance lighting solution.

Application areas

- Sign board lights,
- Compound Lightings
- Area Lightings



Product Specifications

AC Input: 100 ~ 277Vac

LED Lumen Maintenance: LM80

Color Rendering Index (CRI): >70

Electrical Safety: Class I

Beam Angle: 120°(available 15°,30°,60°,90°)

Compliant: IEC ,SIRIM

Operating Temperature: -20°C ~ +50°C

Heatsink material: Aluminium Casting

Storage Temperature: -20°C ~ +80°C

Luminaire Cover Material: Clear Tempered Glass

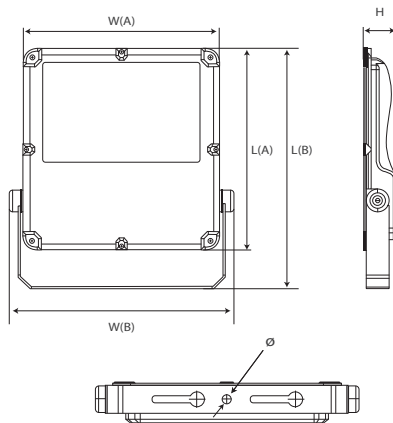
Color Temperature: 3000K - 6500K

IP Rating: IP65

Lifetime (typical): 50,000 hours at 25°C

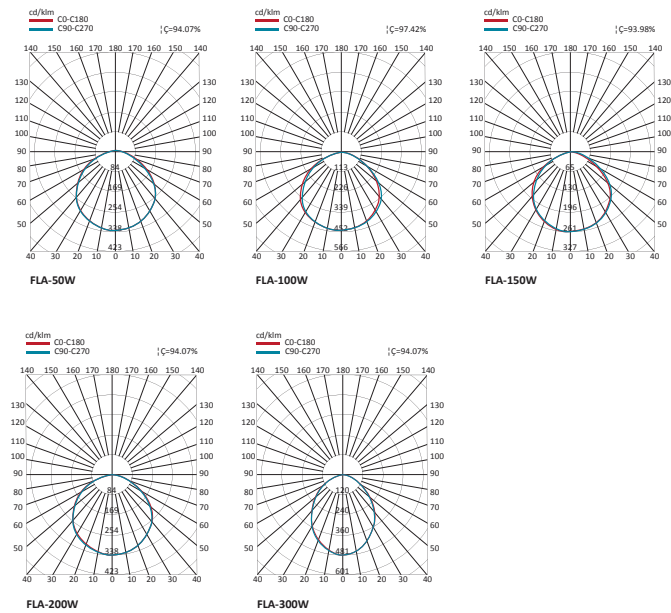
Model	FLA-50W	FLA-100W	FLA-150W	FLA-200W	FLA-300W
System Power	50W ± 10W	100W ± 10W	150W ± 10W	200W ± 10W	300W ± 5W
Luminaire Efficacy	>134 lm/W	>146 lm/W	>144 lm/W	>141 lm/W	>150 lm/W
Luminous Flux (Initial Lumens)	6,700 lm	14,600 lm	21,600 lm	28,200 lm	44,373 lm

Dimension



Model	FLA-50W	FLA-100W	FLA-150W	FLA-200W	FLA-300W
W(A)	205mm	295mm	320mm	345mm	359mm
W(B)	217mm	343mm	367mm	392mm	439mm
L(A)	265mm	285mm	335mm	355mm	259mm
L(B)	312mm	367mm	412mm	422mm	483mm
H	49mm	55mm	57mm	57mm	67mm
Ø	13mm				
Weight	± 1.5kg	± 3.1kg	± 3.9kg	± 3.9kg	± 6.7kg

Photometry



Details



Breathing valve



Designed and Manufactured By:
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