

LED SLIM FLOOD LIGHT

ECO PREMIUM SERIES



TECHNICAL SPECIFICATIONS

Input Power	50 W - LFLCP - A050N3G <input type="checkbox"/> 70 W - LFLCP - A070N3G <input type="checkbox"/> 100 W - LFLCP - A100N3G <input type="checkbox"/> 140 W - LFLCP - A140N3G <input type="checkbox"/> 180 W - LFLCP - A180N3G <input type="checkbox"/> 200 W - LFLCP - A200N3G <input type="checkbox"/> <input type="checkbox"/> : CCT (D/ C/ W)
Housing Material	Slim Aluminium Die Cast
Housing Colour	Black
Optical Cover	Tempered Glass Diffuser
Ingress Protection	IP65
Impact Resistance	IK08
Protection Class IEC	Class 1
Operating Temperature	-30 to +60 °C
Mounting Bracket	Adjustable
Lifetime	50,000 h
Warranty	3 / 5 Years

PHOTOMETRIC DATA

Color Temperature	<input checked="" type="checkbox"/> 3000K Warm White <input type="checkbox"/> 4000K Cool White <input type="checkbox"/> 5000K Day Light
Color Rendering Index	> 85
Beam Angle	120°
Standard Deviation Colour Matching (SDCM)	< 5
Luminous Flux	50 W - 6,500 lm 70 W - 9,000 lm 100 W - 13,000 lm 140 W - 19,000 lm 180 W - 24,000 lm 200 W - 26,500 lm
Luminous Efficacy	128 - 136 lm / W

ELECTRICAL DATA

Input voltage	100 - 240 Vac (50/60Hz)
Dimmable	Non / 1-10 V
Input Current	50 W = 0.24 A 70 W = 0.33 A 100 W = 0.46 A 140 W = 0.62 A 180 W = 0.82 A 200 W = 0.87 A
Power Factor	> 0.95
Power Efficiency (%)	> 90 %
Total Harmonic Distortion (THD)	< 12 %
Surge Protection Device (SPD)	20 - 25 kA

COMPLIANCE STANDARD

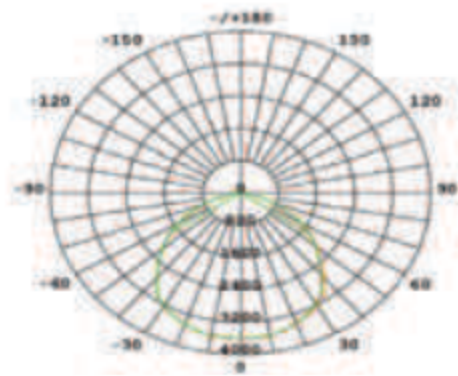
LED	IES LM-80, UL, RoHS
Driver	EN 61347-1, EN 61347-2-13
Luminaire	IEC 60598-1, IEC 60598-2-5, IES LM-79-08 ,
Approval Marks	SIRIM Certificate

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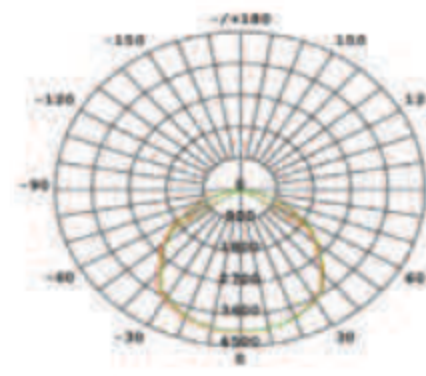
ECO PREMIUM SERIES



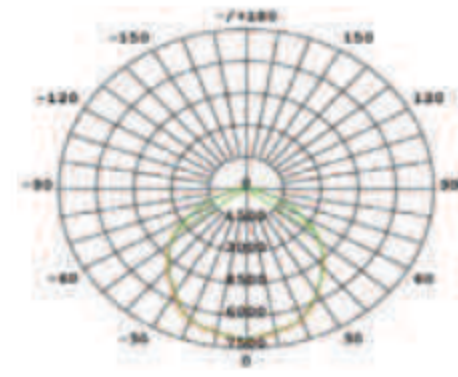
PHOTOMETRIC



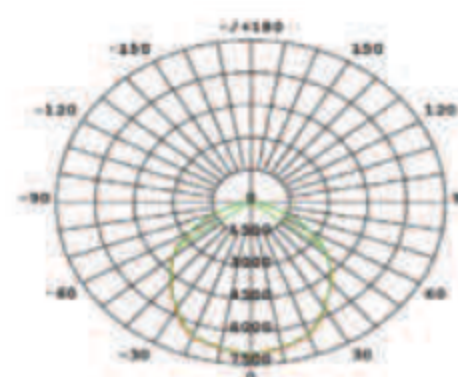
50W



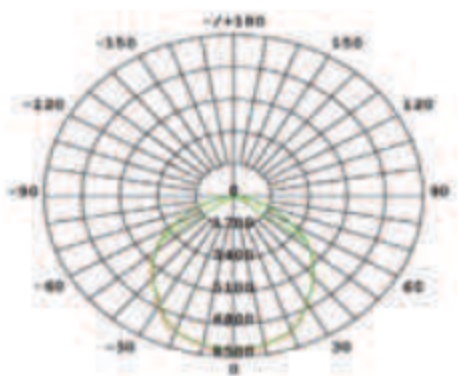
70W



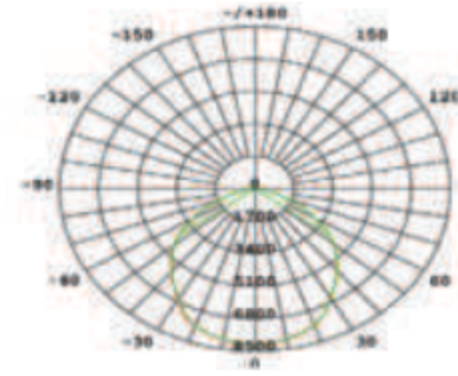
100W



140W

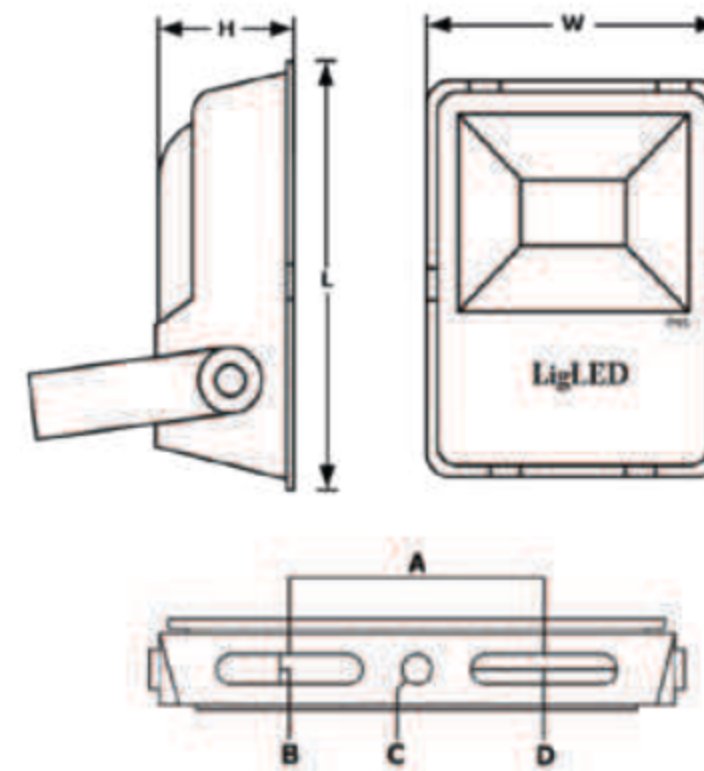


180W



200W

PRODUCT DIMENSION



BRACKET DIMENSION				
MODEL	A	B	C	D
LFLCP - A050N3G	600 mm	10 mm	10 mm	40 mm
LFLCP - A070N3G	100 mm			
LFLCP - A100N3G	121 mm			
LFLCP - A140N3G	210 mm			
LFLCP - A180N3G	300 mm			
LFLCP - A200N3G				

MODEL	HOUSING		CARTON BOX	
	DIMENSION	NET WEIGHT	DIMENSION	GROSS WEIGHT
LFLCP - A050N3G ☐	L : 265 x W : 220 x H : 55 mm	2.0 Kg	L : 365 x W : 315 x H : 535 mm	42 Kg
LFLCP - A070N3G ☐	L : 300 x W : 245 x H : 55 mm	3.8 Kg	L : 715 x W : 465 x H : 365 mm	20 Kg
LFLCP - A100N3G ☐	L : 345 x W : 295 x H : 55 mm	4.5 Kg	L : 715 x W : 505 x H : 415 mm	24 Kg
LFLCP - A140N3G ☐	L : 365 x W : 330 x H : 55 mm	6.5 Kg	L : 715 x W : 535 x H : 460 mm	38 Kg
LFLCP - A180N3G ☐	L : 400 x W : 360 x H : 55 mm	8.5 Kg	L : 715 x W : 575 x H : 495 mm	43 Kg
LFLCP - A200N3G ☐				

PROJECT REFERENCE



CERTIFICATION

