



LED Flood Lighting

LFL-H Series: Lightweight LED floods in 50W, 100W, 150W & 200W models

The LFL-H Series of driver-on-board LED flood lights delivers high quality, affordable & efficient lighting performance in a robust, weather resistant package. The driver-on-board design of the LFL-H Series means the chassis is lightweight and compact for easy installation. Each flood also has a simple U-shape adjustable bracket for wall mounting. The light is also available in a PIR motion sensor model for energy saving & security lighting.

LFL-H Series LED flood lights are ideal for general purpose or security lighting in residential & commercial applications.

- 80lm/W luminous efficacy, 6000K cool white colour temp.
- Wide 120° beam angle, ideal for general purpose lighting
- Lightweight aluminium chassis with adjustable U-bracket
- IP66 rated weather resistance for outdoor use
- Long lifespan LED lighting: rated for up to 35,000 hours
- Integrated, on-board LED driver for streamlined installation

Series Specifications

Model	LFL-H50-C	LFL-H50-CS	LFL-H100-C	LFL-H150-C	LFL-H200-C																																														
Product Image																																																			
Series Name	LFL-H Series Flood Lights																																																		
Optical																																																			
Light Output	4000lm		8000lm	12000lm	16000lm																																														
Luminous Efficacy	80lm/W																																																		
Colour Temperature	6000K																																																		
Colour Rendering Index	>80																																																		
Beam Angle	120°																																																		
Light Decay	-																																																		
Rated Lifespan	35,000 hours																																																		
Electrical																																																			
Power Consumption	50W		100W	150W	200W																																														
Input Voltage	220 ~ 240VAC																																																		
Power Factor	>0.9																																																		
Dimmable	N/A																																																		
Detection																																																			
Motion Detection	N/A	PIR motion sensor (Up to 12m)		N/A																																															
On-Time Delay	N/A																																																		
Standby Light Modes	N/A																																																		
General																																																			
Ingress Protection	IP66																																																		
Plug / Socket / Base	3-Pin AC Plug																																																		
Reflector / Diffuser	Aluminium reflector																																																		
Housing Adjustments	U-bracket																																																		
Housing Construction	Aluminium																																																		
Operating Environment	-25° ~ 50°C																																																		
Dimensions	206 x 160 x 30mm		270 x 210 x 30mm	330 x 250 x 32mm	370 x 270 x 32mm																																														
Photometry																																																			
Illuminance at a Distance																																																			
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Ordering Information

Type	Series	Wattage	Colour Temperature	Motion Detection
LFL	-	50 (50W) 100 (100W) 150 (150W) 200 (200W)	-	C (Cool white)
				S (Sensor)

LFL-H50-CS: 50W Flood Light in Cool White with Sensor