



## 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																																																																										
<b>Optical</b>																																																																											
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																																																																										
<b>Electrical</b>																																																																											
Power Consumption	50W		100W	150W	200W																																																																						
Input Voltage	220 ~ 240VAC																																																																										
Power Factor	>0.9																																																																										
Dimmable	N/A																																																																										
<b>Detection</b>																																																																											
Motion Detection	N/A	PIR motion sensor (Up to 12m)		N/A	N/A																																																																						
On-Time Delay	N/A																																																																										
Standby Light Modes	N/A																																																																										
<b>General</b>																																																																											
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																																																																						
<b>Photometry</b>																																																																											
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