



Driver-on-board LED Flood Lighting





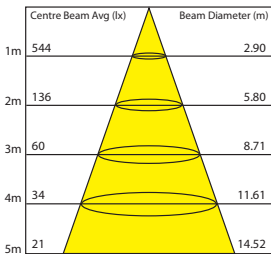
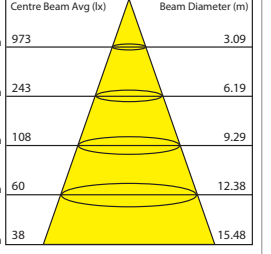
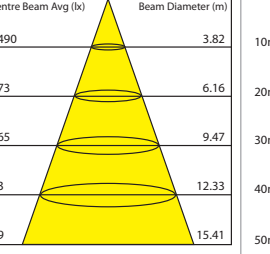
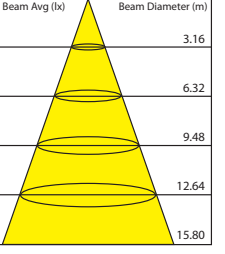
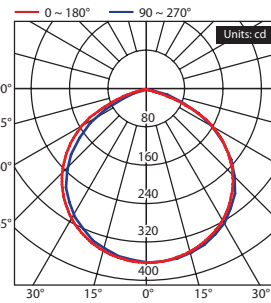
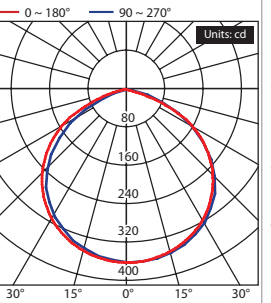
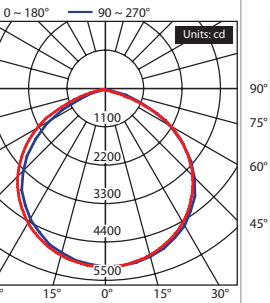
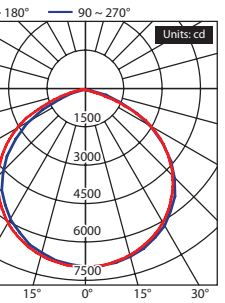
LFL-H Series: Lightweight LED floods in 50W, 100W, 150W & 200W models

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.

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-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																																																			
On-Time Delay	N/A																																																			
Standby Light Modes	N/A																																																			
General																																																				
Ingress Protection	IP66																																																			
Plug / Socket / Base	Unterminated (H05RN-F 3G0,75mm ²)																																																			
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	 <table border="1"> <thead> <tr> <th>Centre Beam Avg (lx)</th> <th>Beam Diameter (m)</th> </tr> </thead> <tbody> <tr><td>544</td><td>2.90</td></tr> <tr><td>136</td><td>5.80</td></tr> <tr><td>60</td><td>8.71</td></tr> <tr><td>34</td><td>11.61</td></tr> <tr><td>21</td><td>14.52</td></tr> </tbody> </table>	Centre Beam Avg (lx)	Beam Diameter (m)	544	2.90	136	5.80	60	8.71	34	11.61	21	14.52	 <table border="1"> <thead> <tr> <th>Centre Beam Avg (lx)</th> <th>Beam Diameter (m)</th> </tr> </thead> <tbody> <tr><td>973</td><td>3.09</td></tr> <tr><td>243</td><td>6.19</td></tr> <tr><td>108</td><td>9.29</td></tr> <tr><td>60</td><td>12.38</td></tr> <tr><td>38</td><td>15.48</td></tr> </tbody> </table>	Centre Beam Avg (lx)	Beam Diameter (m)	973	3.09	243	6.19	108	9.29	60	12.38	38	15.48	 <table border="1"> <thead> <tr> <th>Centre Beam Avg (lx)</th> <th>Beam Diameter (m)</th> </tr> </thead> <tbody> <tr><td>1490</td><td>3.82</td></tr> <tr><td>373</td><td>6.16</td></tr> <tr><td>165</td><td>9.47</td></tr> <tr><td>93</td><td>12.33</td></tr> <tr><td>59</td><td>15.41</td></tr> </tbody> </table>	Centre Beam Avg (lx)	Beam Diameter (m)	1490	3.82	373	6.16	165	9.47	93	12.33	59	15.41	 <table border="1"> <thead> <tr> <th>Centre Beam Avg (lx)</th> <th>Beam Diameter (m)</th> </tr> </thead> <tbody> <tr><td>2042</td><td>3.16</td></tr> <tr><td>510</td><td>6.32</td></tr> <tr><td>227</td><td>9.48</td></tr> <tr><td>127</td><td>12.64</td></tr> <tr><td>81</td><td>15.80</td></tr> </tbody> </table>	Centre Beam Avg (lx)	Beam Diameter (m)	2042	3.16	510	6.32	227	9.48	127	12.64	81	15.80
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Luminous Light Distribution																																																				

Ordering Information

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

LFL-H50-C: 50W Flood Light in Cool White