



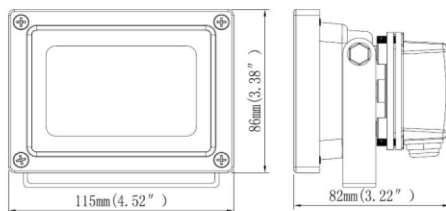
UL/cUL Listed LED Flood Light DataSheet



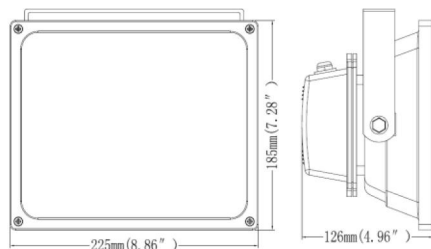
 **RoHS IP65**

LUXWERX MODEL#		LUXFL-010W	LUXFL-030W	LUXFL-050W	LUXFL-100W	LUXFL-150W
OVERALL LAMP PARAMETER S	Input Voltage	100-240VAC	100-277VAC	100-240VAC	100-240VAC	100-277VAC
	Input Current	0.1A MAX	0.3A MAX	0.5A MAX	1.0A MAX	1.5A MAX
	Input Power	10W	30W	50W	100W	150W
	Power Factor	>0.6	>0.95	>0.6	>0.95	>0.95
	Luminance	650LM	1950LM	3250LM	6500LM	9750LM
	Luminous Efficiency	65LM/W	65LM/W	65LM/W	65LM/W	65LM/W
	CRI	>75				
	Beam Angle	120°/60°				
LED DRIVER	Main Structure	Alluminium + Tempered Glass				
	Surface	Baking Varnish				
LED DRIVER	Output Voltage	27-36VDC	30-36VDC	30-36VDC	30-36VDC	30-36VDC
	Output Current	0.3A	0.9A	1.5A	3.0A	4.5A
	Driver Efficiency	80%	88%	88%	90%	90%
LED	LED Type	Integrated SMD				
	LED Quantity	1PCS	1PCS	1PCS	1PCS	3PCS
	LED Manufacturer	Bridgelux	Bridgelux	Bridgelux	Bridgelux	Bridgelux
	LED Efficacy	High Efficacy	High Efficacy	High Efficacy	High Efficacy	High Efficacy
	Color Temperature	Warm white/Neutral white/Cool white				
LIFESPAN & ENVIRONM ENT	Lifespan	50000Hrs.				
	Warranty	3 Years	3 Years	3 Years	3 Years	3 Years
	IP Rating	IP65				
	Operating Temperature	-25°C—+40°C				
	Storage Temperature.Humidity	-40°C—+80°C , 10—90% RH				
SAFETY&E M C	Safety Norms	UL 1598 and CSA C22.2 No.250.0-08, UL 8750				
	Withstand Voltage	I/P-O/P:3.75KVAC,I/P-F/G:2KVAC,O/P-FG:0.5KVAC				
	Grounding Resistance	25A 100mΩ				
	Electromagnetic Compatibility	EN55015, EN61000-3-2, EN61000-3-3, EN61547, EN61000-4-2,EN61000-4-3,EN61000-4-4,EN61000-4-5,EN61000-4-6,EN61000-4-8.				
OTHERS	Dimension	Pls refer to attached dimension drawing				
	Net Weight	0.5KG	1.85KG	2.6KG	5.2KG	8.0KG
	Gross Weight	0.6KG	2.1KG	3.0KG	5.7KG	9.0KG
	Box Size (mm)	117*95*115	260*165*232	315*181*275	325*156*465	362*227*495
	Carton Size (mm)	488*300*255	800*345*257	744*330*300	670*480*181	744*510*252
	Q'ty / Carton	24	6	4	2	2

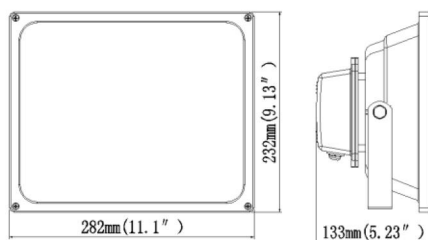
Dimension:



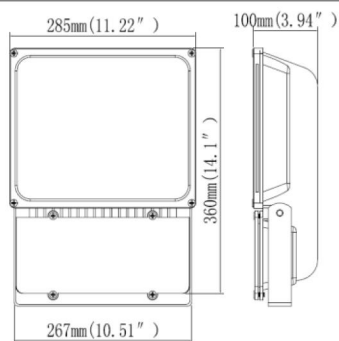
LUXFL-010W



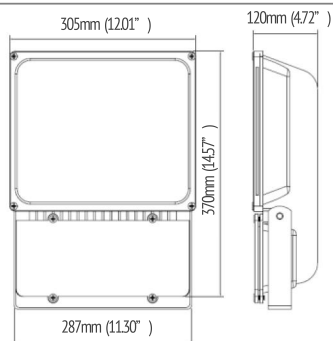
LUXFL-030W



LUXFL-050W



LUXFL-100W



LUXFL-150W