

10W 20W 30W 50W 80W






RoHS IP65

BANVIL MODEL #		FLA10W-60	FLA201-02	FLA301-02	FLA501-02	FLA801-02
OVERALL LAMP PARAMETER S	Input Voltage	100-240VAC	100-277VAC	100-240VAC	100-240VAC	100-277VAC
	Input Current	0.1A MAX	0.2A MAX	0.3A MAX	0.5A MAX	0.8A MAX
	Input Power	10W	20W	30W	50W	80W
	Power Factor	>0.6	>0.95	>0.95	>0.6	>0.95
	Luminance	900LM	1800LM	2700LM	4500LM	7200LM
	Luminous Efficiency	90LM/W	90LM/W	90LM/W	90LM/W	90LM/W
	CRI	>75				
	Beam Angle	120°/60°				
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	0.6A	0.9A	1.5A	2.4A
	Driver Efficiency	80%	88%	88%	88%	88%
LED	LED Type	Integrated SMD				
	LED Quantity	1PCS	1PCS	1PCS	1PCS	1PCS
	LED Manufacturer	Bridgelux	Bridgelux	Bridgelux	Bridgelux	Bridgelux
	LED Efficacy	125LM/W	125LM/W	125LM/W	125LM/W	125LM/W
	Color Temperature	Warm white/Neutral white/Cool white				
LIFESPAN & ENVIRONMEN T	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&EM 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	1.06KG	1.85KG	2.6KG	4.2KG
	Gross Weight	0.6KG	1.2KG	2.1KG	3.0KG	4.8KG
	Box Size (mm)	117*95*115	219*132*187	260*165*232	315*181*275	325*156*465
	Carton Size (mm)	488*300*255	677*279*399	800*345*257	744*330*300	670*480*181
	Q'ty / Carton	24	12	6	4	2
10-150W, white and brown boxes are available						

BANVIL2000

**UL/cUL Listed
LED Flood Light
DataSheet**



100W



150W



210W



240W



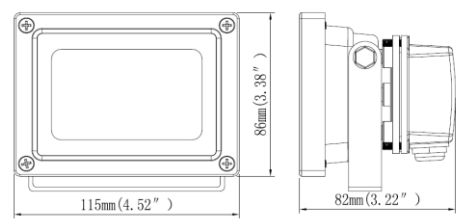
320W



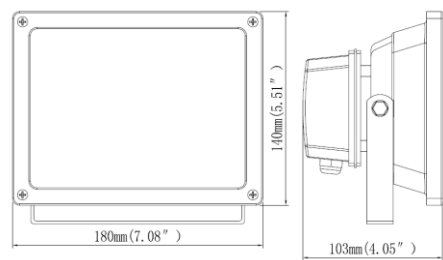
IP65

BANVIL MODEL #		FLC1001-02	FLA1501-02	/	/	/
OVERALL LAMP PARAMETER S	Input Voltage	100-277VAC	100-277VAC	100-277VAC	100-277VAC	100-277VAC
	Input Current	1.0A MAX	1.5A MAX	2.1A MAX	2.4A MAX	3.2A MAX
	Input Power	100W	150W	210W	240W	320W
	Power Factor	>0.95	>0.95	>0.95	>0.95	>0.95
	Luminance	9000LM	13500LM	18900LM	21600LM	28800LM
	Luminous Efficiency	90LM/W	90LM/W	90LM/W	90LM/W	90LM/W
	CRI	>75				
	Beam Angle	120°/60°				
	Main Structure	Alluminium + Tempered Glass				
LED DRIVER	Surface	Baking Varnish				
	Output Voltage	30-36VDC	30-36VDC	30-36VDC	30-36VDC	30-36VDC
	Output Current	3.0A	4.5A	6.3A	7.2A	9.6A
	Driver Efficiency	90%	90%	93%	93%	95%
LED	LED Type	Integrated SMD				
	LED Quantity	1PCS	3PCS	3PCS	3PCS	3PCS
	LED Manufacturer	Bridgelux	Bridgelux	Bridgelux	Bridgelux	Bridgelux
	LED Efficacy	125LM/W	125LM/W	125LM/W	125LM/W	125LM/W
	Color Temperature	Warm white/Neutral white/Cool white				
LIFESPAN & ENVIRONME NT	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&EM 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	Diamension	Pls refer to attached dimension drawing				
	Net Weight	5.2KG	8.0KG	12.85KG	12.85KG	13KG
	Gross Weight	5.7KG	9.0KG	15.6KG	15.6KG	16KG
	Box Size (mm)	325*156*465	362*227*495	815*340*260	815*340*260	815*340*260
	Carton Size (mm)	670*480*181	744*510*252	840*355*285	840*355*285	840*355*285
	Q'ty / Carton	2	2	1	1	1
10-150W, white and brown boxes are available				210W, 240W, 320W , only with brown box		

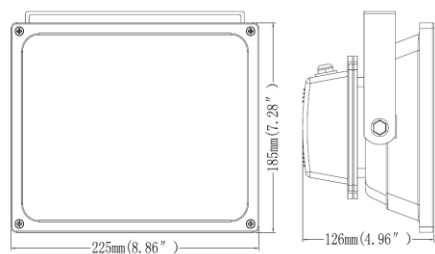
Dimension:



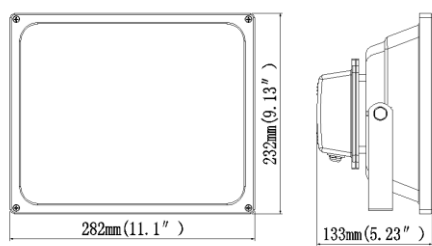
FLA10W



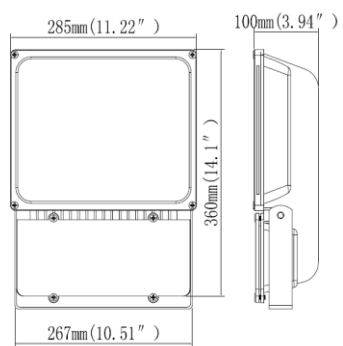
FLA201-02



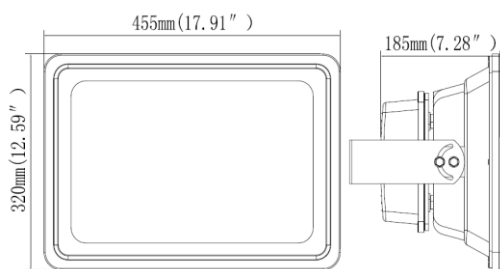
FL301-02



FLA501-02



FLA801-02
FLA1001-02



FLA1501-02
