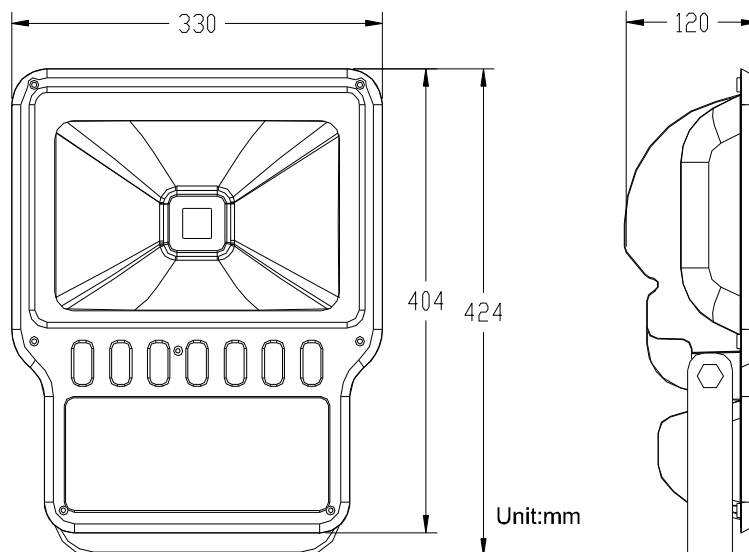




Drawing (mm +/- 5mm)



- Uses single powerful SMD LED (80W/100W/120W) as light source, which generates constant and high brightness lighting.
- High performance heat sink for better heat dissipation and increased life span of up to 40,000 hours.
- For indoor or outdoor application, IP65 rated.
- Energy saving compared with traditional sodium lights; it can save up to 70% on electrical costs.
- Lower maintenance costs than traditional light systems.
- No glare or no abrupt or frequent flashing.
- Environment friendly; does not contains Lead or Mercury
- Uses Bridgelux High performance LEDs
- 3 Year Limited Warranty

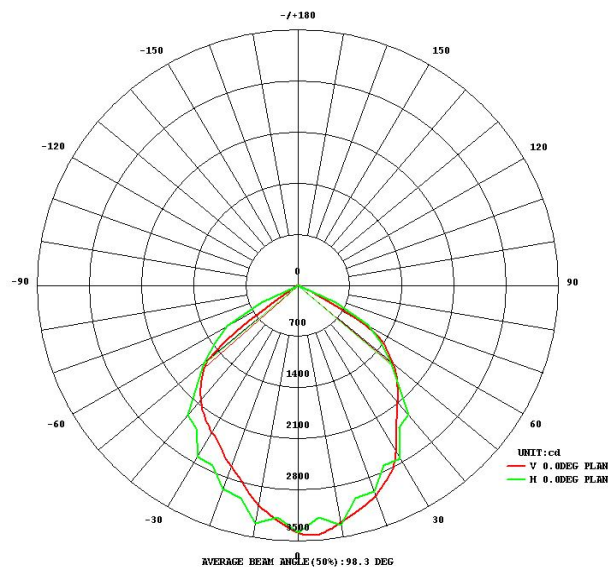
**Application:** Factories, gymnasiums, yards, advertising boards, buildings, security light and more.

### FEATURES:

Item Number	BL-FW-400 -80W	BL-FW-400 -100W	BL-FW-400 -120W
Description	LED Flood Light	LED Flood Light	LED Flood Light
UL File#	E345599		
Driver type	Meanwell: CLG-150-36A		
input Voltage:	AC85~285V		
Frequency Range	50Hz~60Hz		
Total Harmonic Distortion	< 9%		
Power Factor	>0,98		

LED working Voltage	DC30~36V		
LED	1 pc Bridgelux SMD LED source		
system Consumption	88W	108W	128W
LED consumption	78W	94W	113W
LED luminous Efficiency	75~90 lm/W		
LED initial Flux	WW(2,700K~3,900K):5,584lm PW(3,900K~6,000K): 5,642lm CW(6,000K~7,000K): :5,878lm	WW(2,700K~3,900K):6,700lm PW(3,900K~6,000K): 6,780lm CW(6,000K~7,000K): :7,500lm	WW(2,700K~3,900K):8,040lm PW(3,900K~6,000K): 8,140lm CW(6,000K~7,000K): :9,000lm
Lamp efficiency	>80%		
Average illuminance	Height of 4 meter: 74 lux Height of 6 meter: 33 lux Height of 8 meter: 18,6 lux	Height of 4 meter: 93 lux Height of 6 meter: 41.3 lux Height of 8 meter: 23.3 lux	Height of 4 meter: 116 lux Height of 6 meter: 49 lux Height of 8 meter: 28 lux
Beam Angle	100 degree		
illuminance Area	Height of 4 meter: 6,7*6,7 m Height of 6 meter :10*10m Height of 8 meter: 13*13m		
Illuminance uniformity	>0,4		
Color temperature	2,700~7,000		
Color Rendering Index	WW: Ra>68, PW,CW: Ra>75		
Light Distribution	symmetric/ rectangle		
Junction Temperature	<80 °C		
Operation temperature	from -40 °C to + 55°C		
IP grade	IP65		
Life Span	Up to 40,000 Hours		
Housing Color	Grey / Black		
Connect Wire	L/N/G		
Housing Material	Aluminum		

## Luminance distribution



## Packaging

Product Size:	400LX285WX110H mm
Product Weight:	6 kg
pack size	1 pcs/ Carton
Carton Size	430LX210WX310H mm
Gross Weight / Carton	7,5 kg