

## ECOLED HIGH POWER SERIES

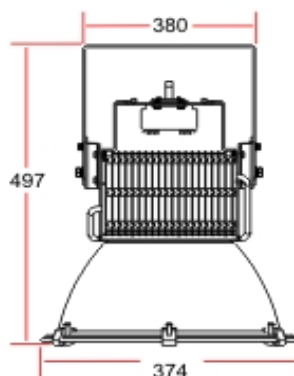
### ● Features



- >> Cooling fins as heatsink; Built-in copper heatpipe
- >> Instant on/ off; No UV/ flickering; Qualified constant current driver
- >> 50% less power consumption than traditional light sources
- >> High power LEDs from Cree/ Bridgelux; .ies/.ldt file are available



### ● Outline drawing (mm)



	EP-500	EP-400	EP-300	EP-200	EP-160
Input Voltage	90~305VAC				
PSU Frequency	47Hz~63Hz				
Power Factor	>0.94				
Power Efficiency	>94%				
Led Qty ( Cree 2525 Chips)	280	259	192	130	90
System Power Consumption	515W				
LED Luminous Efficiency	70-80lm/W				
Color Rendering	>70				
IP Grade	IP65				
LED Beaming Angle	60 deg				
Luminous Flux @ 6000k	40000lm	32000lm	24000lm	16000lm	12000lm
Material	Aluminum with cooling fins				
Working Temp.	-30~+55°C @ 35~85%RH				

### ● Application

