



## G4300S LED light for water gardening

The aesthetic stainless steel luminaire is designed for immerse into a shadow pool or pond of not exceeding 500mm in depth. It is featuring with full spectrum as well as white color COB driven by remote LED driver.



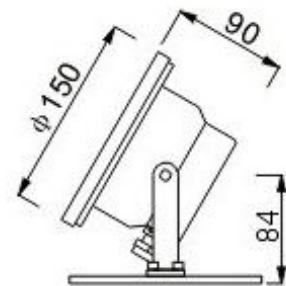
### General Characteristic

Housing structure	The housing is completely made of mold-formed stainless steel that the trim is fastened by hexagon screws and nylon gasket. Surface of housing is passivated for resistant to oxidation as well as chloride and weak base ammonium hydroxide.
Size of housing	Ø150 x 90mm / 84mm footing
Casting angle	180 degrees
Reflector	Multifaceted type
Diffuser	3mm clear tempered glass
Rated life span	30000 hours (accumulative)
Ingress protection	IP67 compliant
Industrial standard	IEC 62384 / LM-80
Certification	CE, RoHS, FCC



### Light Characteristic

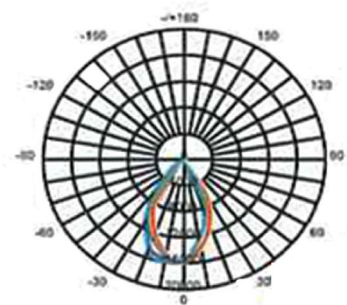
Light source	LUSTROUS L510 COB
Color rendering index	CRI ≥85 Ra
Color temperature	3200K (K3); 4200K (K4); 6500K (K5)
Luminous efficacy	930 lumen (warm white) 1050 lumen (neutral white) 1250 lumen (cold white)
Luminous efficacy	90 lumen per watt (cold white)
Color rendering index	CRI = 85 Ra
Beam angle	30, 45 degrees
RF interference	Free



Size Overall

### Electrical Characteristic

Input power	100~240VAC, 50/60Hz
Constant current	350mA
Output voltage	21~32Vdc
Power	Model FD4315-510W12: 12W Model FD4315-520W15: 15W
LED driver (IP65)	LD-CU3536-05 (12W, 0.35A) LD-018H-CU3554-15 (15W, 0.35A)
Power factor	≥0.95
Ripple & noise (max)	3Vp-p
Line regulation	±3%
Load regulation	±5%
Operation	-20°C ~+40°C full load
Storage temperature	-20°C ~+80°C / 10% ~95% Rh
Operation humidity	20% ~95% Rh non-condensing
Vibration frequency	5 ~50 Hz
Safety standard	TUV/CE-EN61347/EN55015



Typical Spectral Distribution

