

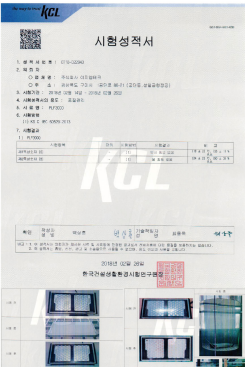
News Letter_March.2018_Monthly news

Monthly news



Monthly news

Certificate IP68



We've got the highest rating of IP68 from our 300W product test through the Korea Institute of Construction & Environment Testing.

It has been proven that waterproof and dustproof functions are officially high by acquiring IP68 rating not only by the existing self test but also by the official agency.

e-GM TECH is constantly conducting reliability tests on its own to give customers confidence and constantly striving to develop better products.

IP68 Test model

LED Flood lighting 300W



STANDARD: Perfect water proof IP68 certified, related patent and 80~70% savings electricity cost

Total flux	Luminance efficiency	Beam angle	CRI	CCT
38,000lm	128lm/w	20°/20° or 7°/67°/120°	Over 80	5700K, 6000K, 3000K

Converter	Input voltage	Power consumption	PF	Converter efficiency
Mean well	AC 85V-264V	300W	Over 0.95	90%

IP level	IK level	Weight	Working temperature	Housing material	Color
IP68	IK10	Lighting & Sign Converter 1.5kg	-40~50°C	AL 6063	Black, Red, Grey, Carbon

LED Flood lighting 300W Dimension

Model name	Model name	Purpose
PL2201300002-CM	PL2201300002-CM	Indoor & Outdoor lighting tower
PL2201300010-CM	PL2201300010-CM	Landscape & Sports lighting
PL2201300015-CM	PL2201300015-CM	High ceiling factory
PL2201300018-CM	PL2201300018-CM	Large water tower etc.

Reliability test

STELLON TEST VIDEO

Water immersion

WATER PROOF TEST

Free temperature

FREEZE TEST

Particle size 15~25um

DUST PROOF TEST

High temperature

HEATING TEST

Drop 5 bricks 7.25kg / 80cm

DROP TEST

