

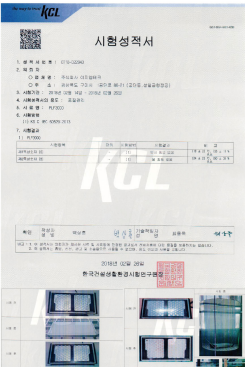
News Letter_March.2018_Monthly news

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



Big space lighting 300W
100% waterproof, dimmable, dust proof, ultra energy efficient floodlight with adjustable 40° beam angle.
RoHS, CE, FCC, PSE, CE, RoHS, CE, RoHS

STANDARD: Perfect water proof IP68 certified, robust cabinet and 80-70% savings electricity cost

Total flux	Luminance efficiency	Beam angle	CRI	CCT
38,000lm	128lm/w	20°/30°/40°/60°/70°/90°	Over 80	5700K 6000K/3000K
Converter	Input	Power consumption	PF	Converter efficiency
Mean well	AC 85V-264V 50/60Hz	300W	Over 0.95	90%
IP level	IK level	Weight	Working temperature	Material
IP68	IK10	Lighting & Sign Converter 1.5kg	-40°~50°C	AL 6063
				Heat sink Carbon

LED Flood lighting 300W Dimension

Model	Size (mm)	Name of item	Purpose
Light	Flood light	PL220N/300W/32-CW 100 degree	Indoor & Outdoor lighting tower
		PL220N/300W/30-CW 90 degree	Landscape & Sports lighting
		PL220N/300W/50-CW 50 degree	High ceiling factory
		PL220N/300W/64-CW 110 degree	Large ware house etc.

Reliability test

Water immersion

WATER PROOF TEST

Freeze test

FREEZE TEST

DUST PROOF TEST

HEATING TEST

DROP TEST

