



Technical Application Guide for SUNLED LED Flood Light



SUNLED Energy

Introduction



Sunled LED flood lights are the ideal lights to illuminate any industrial yard, carpark, building facade, signs for business or night-time security. These fixtures are specially designed for wall or ceiling mounting and provides perfect high intensity lighting with a 120-degree wide beam angle to ensure maximum area coverage.

Designed with long term outdoor usage in mind, our flood lights are the energy efficient option to minimise running costs, allowing you to illuminate your yard or building all night long and making your building more secure. Why switch off when you can keep it ON all night and still save on your energy bills?

Our lights come in 2 different colour temperatures (3000K and 5000K) offering you security with style when choosing the option the better suits your needs. This makes it the ideal replacement for traditional Metal Halide flood lights which consumes almost 3 times as much power.

Features

- Slimline flood light design: smaller size, lighter weight, higher light efficacy.
- High brightness Nichia 3030 chips ensures better light efficiency: 125 LM/W results in 50% higher brightness compared to traditional flood lights.
- SAA, VEET, iPART, ETL and DLC 3.1 approved.
- IP65 waterproof.
- Pure aluminium heat sink ensures best thermal conductivity.
- New customised lens supports more beam angle options: 25°, 60° and 120°.
- Daylight Sensor available

Certificate



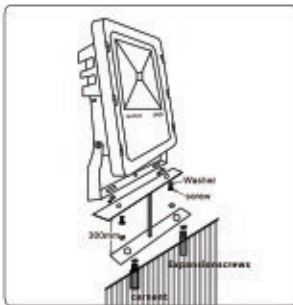
LM-80 TM-21

EMC

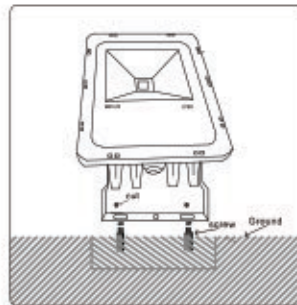
Data Sheet

Particular	Data
LED	Nichia 3030
Driver	Meanwell
LUMEN	12,500
CCT	3000K-5000K
Housing	Aluminum + PC
Input Voltage	AC100-277V
IP Rated	IP65
Working tem.	-20° ~ 55°C
CRI	>72
Beam angle	25°, 60°, 120°
PF	>0.95
Warranty	5 Years
Test Reports:	LCP, EMC ,TM21, IEC61341, LM79, LM80, ISTMT
Certification	SAA, VEET, iPART,ETL, DLC 3.1

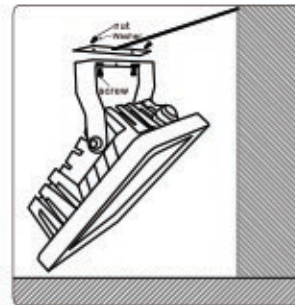
Installation



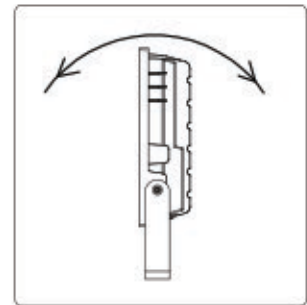
1. Install the lamp by the stand on the ground



2. Install lamp directly



3. Hang the lamp by the stand



4. The angle of the lamp is adjustable