

Product Specifications



Groenovatie

Smart Flood Lights

450W Smart Flood Light
EL-MD-450(FL)

FEATURES

- Flexible, modular design
- Multiple choice of optical lenses
- Advanced, vortex air flow thermal management
- Easy, low cost maintenance and repair
- UL, CUL certified to wet location

TYPICAL APPLICATIONS

- Suitable for Car Parking lots
- Corridor
- Security
- Roof Tops

SPECIFICATIONS

PERFORMANCE

LED Chip	CREE XT-E
Lumen Output (IES)	43,296 lm
Power Consumption	458 W
Efficacy (IES)	94 lm/W
Beam Angle	30°, 45°, 85/135°
Color Temperature	4500~5500K (2500~5500K Optional)
CRI	≥70
Lumen Maintenance	L70>150,000 hours (Calculated Using TM-21 Calculator)
Input Voltage	100-277 VAC (Dimming Optional)
Power Factor	0.95 minimum
Surge Protection	Per IEC 61000-4-5
EMI	EMC Per EN 55015

ENVIRONMENTAL

IP Rating	IP65
Operating Temperature	-30 to 55°C (-22 to 131°F)
Humidity	15% to 90% RH

PHYSICAL

Dimensions (L×W×H)	560×560×180 mm (22.0×22.0×7.1 in)
Weight	22.5 kg (49.6 lbs)
Mounting Options	Universal Hanging Bracket, Surface Mount, Slip Fitter Mount, Mounting Bracket c/w Clapping Ring
Fixture Material	Aluminum Alloy

WARRANTY

5 Years