

Explosion Proof Lights

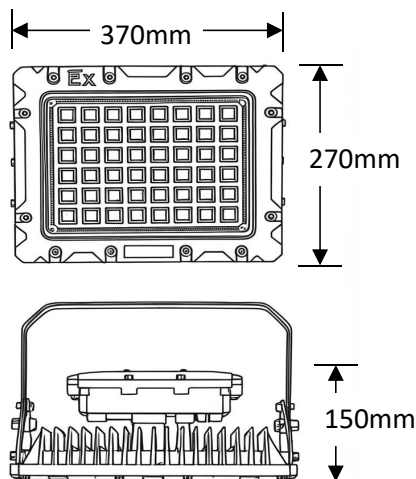
Product Code

OPTOEPL31GS100W220V



IP rating	65
Ik rating	8
Source type	High power LED
Source life time	>50,000h at 25°C ambient temperature
CRI	>80
Step McAdam	3
Source flux	15000 lm
Source efficiency	150 lm/W
Delivered flux	14000 lm
Delivered efficiency	140 lm/W
Input power	100W
Supply voltage	110~240V AC
Insulation Class	Insulation class I
Power supply	Built in constant current driver
Material	Aluminum
Light colour/CCT	6000-6500K
Beam angle	120°
Mounting	Suspension installation
Reflector color	-
Finishing	Grey

Technical drawing



Temperature limits

Working temperature	-30°C to +50°C
Storage temperature	-50°C to +80°C

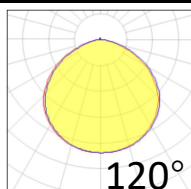
Light control

ON/off, DALI dimming

Construction

Die-casting aluminum case, excellent heat dissipation performance, Durable outdoor painting process of the product, excellent quality, anti-corrosion and anti-rusting performance, widely used in different environment

Photometrics



Warranty

- 5-year limited system warranty standard
- Warranty does not cover product failure due to an overvoltage event (power surge)
- For installations where power surge may be possible, NICOR recommends installing additional surge protection at the electrical distribution panel

Specifications

