# **OPTILUX**

## **Explosion Proof Lights**

Product Code
OPTOEPL1A200W220V
OPTOEPL1A200W220VD



IP rating 66
Ik rating 8

Source type Hight power LED

**Source life time** >50,000h at 25°C ambient temperature

CRI >80 Step McAdam 3

Source flux 28000 lm
Source efficiency 140 lm/W
Delivered flux 22000 lm
Delivered efficiency 110 lm/W
Input power 200 W
Supply voltage AC 220V

**Insulation Class** insulation class III

Power supply

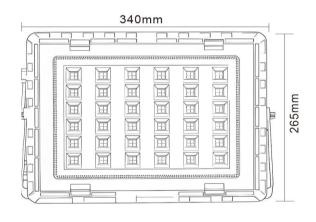
Material
Light colour/CCT
Beam angle

Built in constant current driver
aluminum+tempered glass
3000K/4000K/6000K
30°/60°/90°/120°

Mounting surface mount

Reflector color /
Finishing gold

## **Technical drawing**



## **Temperature limits**

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

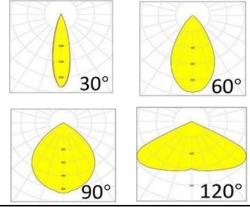
## **Light control**

ON/off,optional DALI dimming

#### Construction

Die cast aluminum shell, surface sandblasting treatment, anticorrosion and rust prevention, adjustable bracket, tempered glass, stainless steel screws

#### **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**













#### **OPTILUX LIGHTING**