

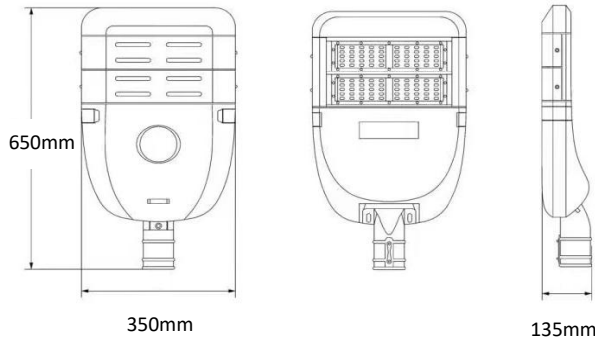
## Street Light

Product Code  
**OPTOSL1FS100W220V**



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	14000 lm
Source efficiency	140 lm/W
Delivered flux	13000 lm
Delivered efficiency	130 lm/W
Input power	100W
Supply voltage	110~240V AC
Insulation Class	insulation class I
Power supply	Built in constant current driver
Material	aluminium
Light colour/CCT	3000K/4000K/6000K
Beam angle	90°/120°/70°×144°
Mounting	Post top
Reflector color	Grey
Finishing	Grey

## Technical drawing



## Temperature limits

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

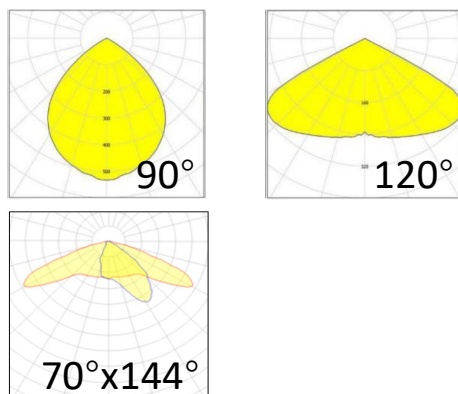
## Light control

ON/off

## Construction

The luminaire integrates a die-cast aluminum housing for durability and heat dissipation, modular design with adjustable brackets for easy installation, and tempered glass with IP66 protection to withstand harsh outdoor conditions.

## 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

