Street Light

Product Code
OPTOSL3FS150W220V

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	21000 lm
Source efficiency	140 lm/W
Delivered flux	19500 lm
Delivered efficiency	130 lm/W
Input power	150W
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

730mm
370mm
160mm
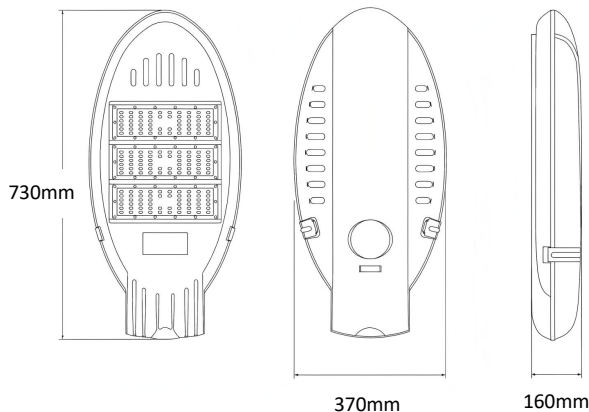
Temperature limits

|	
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

90°   120°

70°x144°
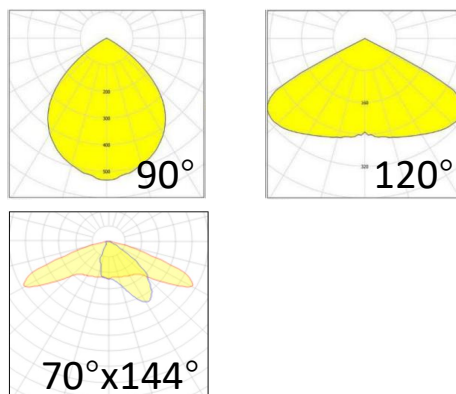
Warranty

• 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

IP 66   IK 08   Ra>80   ON OFF   AC 220V   CE   5 YEAR WARRANTY

OPTILUX LIGHTING