

# MULTIPRO FL 50

LED Flood Light

CE IP66 LED RoHS eco+



NIXON provides a five year manufacturer's guarantee on all Nixon branded products.

## Specifications

Body	: Aluminium
Housing	: Aluminium
Diffuser	: Transparent / Soft PC
Lens	: PMMA or PC / 24° - 50° - 120° Standart
Weight	: 3,50 KG
Power Source	: 100-240 V AC / 50-60 Hz
System Power	: 50W
Protection Class	: IP66
CCT (Kelvin)	: 3000- 4000K - 5000K - 6500K



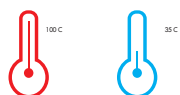
- Patented cooling design of MultiPro FL Series flood light quickly dissipates the heat generated from led module through high cooling canals on aluminium body.

MultiPro FL Series flood lights in modular form can be designed in various combinations and lumen volumes. The lens offering different angle options makes the light aimed at needed angle.

It provides excellent performance by IP protection class that ensures maximum protection at dusty and humid spaces at production facilities which cause micro scaled dust and which are exposed to moisture.

Protection against dust and moisture designed to heavy industrial facilities and utility rooms such as production and warehouse spaces, parking lots, workshops, tunnels, worksites.

### Heat Generation



HID/Sodium : 100 C  
LED : 35 C

### Light Source Life



HID/Sodium : 15.000 Hrs  
LED : 50.000 Hrs

### Mercury Safety



HID/Sodium : Contains  
LED : -

### Equal With



R7S : 150 W

## Applications

Factory, Industrial Hall, Warehouse

Available Colors: ■ Gray



High Profile Heat Transfer Structure



Super Durable PC diffuser



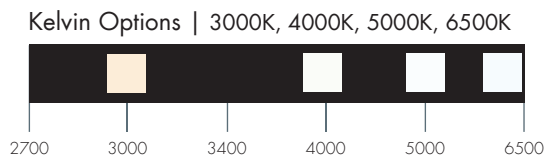
Angle Selection Holes



- Patented design for heat dissipation to ensure life of light source up to 50,000 hours.
- Low power consumption while high light efficiency, power consumption just 20% as much as high pressure sodium lamp, mercury lamp at the same luminous condition, it saves energy more than 75% than that traditional light.
- Die casting aluminum housing, with anti-static and anti-corrosion coating.
- Advanced quadratic light distribution design result in high uniformity of illumination and good lighting quality, clear lighting effect without a double image.
- Beautiful appearance, several types of installation methods available.

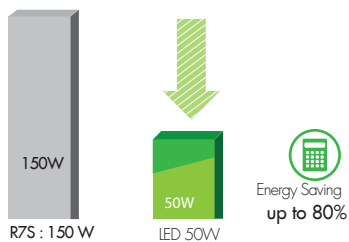
MultiPro FL 50 flood light is applied together with an angled mounting handle for custom use.

You can easily fasten up the flood light at any desired angle via fixing holes on the body.



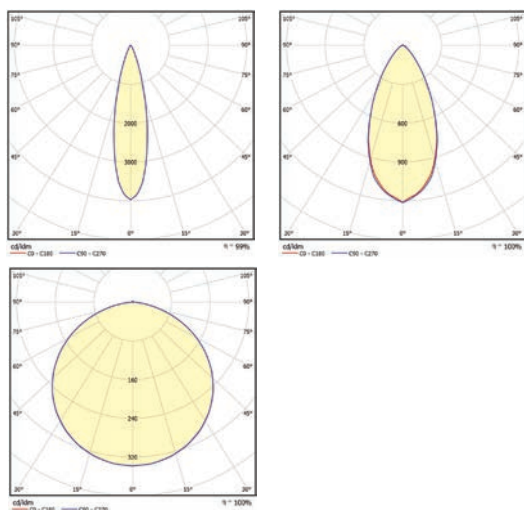
- Lightweight design
- Structure for easy installation
- Long life up to 50,000 hours

**i** Go to [nixonled.com](http://nixonled.com) for IES specific data and technical drawings.

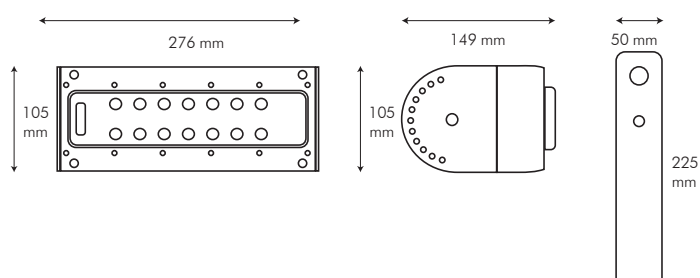


Go to **nixonled.com** for IES specific data and Light & lumen distribution graphics.

## Light & Lumen Distribution Graphics



## Dimensions & Drawings



## Specifications



NIX-SHR00 3000K



Angled Mounting Handle

Power Consumption	50W
Input Voltage	220V AC (applied for 100-240V)
Frequency	50/60 Hz (applied for 47-63 Hz)
Ingress Protection	IP66
Power Factor	>0.95
Color Temperature(K)	Warm white:3000K; Pure white:4000K, 5000K, 6500K
CRI	Ra > 80
Efficacy	100 lm/W
Lifespan	up to 50000 Hours
Material	99 % Pure Aluminum Alloy
Dimensions	276 x 149 x 105 mm
Net Weight	3,50 kg

## Order Information

Article no	System Power	Lumen
NIX-806PRJ01	50W	5000