PIOLED LIGHTING
SINCE 2008

2 YEAR WARRANTY

IP44 Sensor Specs
Ambient brightness: 5LUX±5 - 2000LUX
Lighting Delay: 10s±5s - 10min±2min
Detection Distance: 4m - 8m±2m
Detecting Angle: 120°

OOber Sensor Floodlight
50W

Applications:
Residential and Commercial Applications.

• Die-Cast Aluminium housing with dynamic fins providing as an efficient and effective heatsink.

• Driver on Board Technology allowing for a super compact, unobtrusive LED Floodlight.

• 50cm pre wired cable allowing for fast and easy installations.

• Pre-Installed Safety Clips protecting the LED Floodlights lens.

• 2835 Sanán LED Chips producing a CRI>83.

• 120° Wide Beam Angle allowing for maximum coverage and uniformity.

• 3kV Surge protection, designed for use specifically in the South African Market.

Product Performance	
Wattage	50W
Colour Temperature & Stock Code	6000K **F359S**
Operating Temperature	-30~45°C
Life Span/ LB Rating	25 000hrs
IP Rating	IP44
LED Driver Brand	DOB
Beam Angle	120°
Impact Protection Grade	IK06
Input Voltage	200V- 260V
Surge Protection	3kV
Power Factor	0.9
CRI	>83
Lumen Output	4500 lumens
Lumen Efficiency	90lm/W
LED Chips	2835 Sanan
LED Chips Qty	70
Dimmable	Non-Dimmable
Dimmable Range	-
UGR	-
(Dali/Trailing/Leading)	-
Physical Characteristics	
Weight (g)	570
Housing Material	Die cast Aluminium
Product Dimensions (mm)	150*191*57
Cable Length	50cm
Mounting Option	-
Bracket Material	Stainless steel
Bolts and Screws	Stainless steel

Luminous Intensity Distribution Diagram

UNIT:cd
V 0.0DEG PLAN,114.5
H 0.0DEG PLAN,114.3

AVERAGE BEAM ANGLE(50%):114.4 DEG
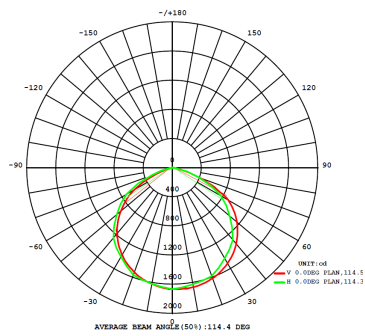
Packaging
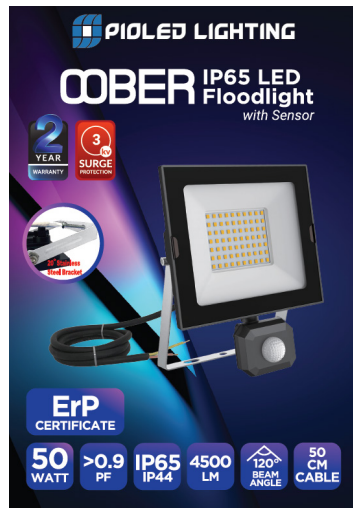
Dimension Drawing

57 mm   150 mm   191 mm
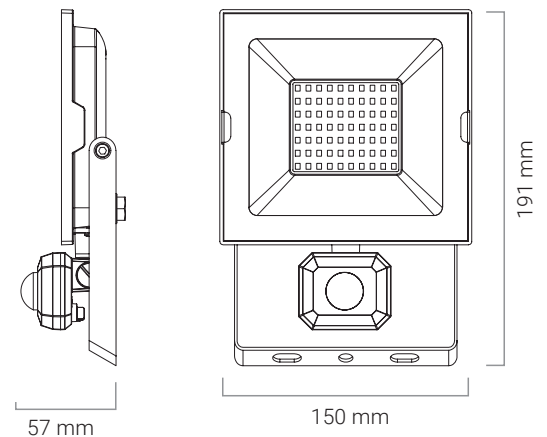
Technical Parameters	
Input Current	219ma
Output Voltage	252
Humidity	-20-45°C
Frequency	50Hz
In Rush Current	1000A
Output Current	200mA
THD	<15%
TA & TC	TA=90/TC=85
IES (Yes or No)	Yes
Regulatory Qualifications	
Class Rating	Class I
Energy Efficiency	A
Certification	CE, EMC, IEC60598
Accessories	
Optional accessories	-
Packaging info	
Storage Temp	20-40°C
Carton Size (mm)	37*32.5*24
QTY/CTN	10
Net Weight	5,7
Gross Weight	6,9

E&OE