

# ALED Orlando



## Product data

General Information	
Light source type	LED
Number of LED module	72 pcs
Beam angle of LED module	90°
Color temperature	4000K neutral white
CRI	80
LED module replaceable	Yes
Number of LED driver	1 unit
Driver included	Yes
Driver replaceable	Yes
L90 lifetime of LED module	56,000 hrs
L80 lifetime of LED module	118,000 hrs
LED module lumen	6750 lm
Operating and Electrical	
Input Voltage	220-240 Vac
Input frequency	50 to 60 Hz
System wattage	50 W
Inrush current	12.9 A
Inrush time	50.4uS
Power factor	> 0.90
Leakage current	98.5uA
Max. units per circuit B16 breaker	38
Max. units per circuit C16 breaker	38
Surge protection	1KV line-line, 2KV line-earth
Ambient temperature range	-30°C to + 50°C
Performance ambient temperature Tq	+25°C

## Product information

Orlando er en kvalitetsprojektør som lagerføres i 50W. Projektøren er velegnet hvor der ønskes meget lys på store pladser og andre åbne områder.

## Features

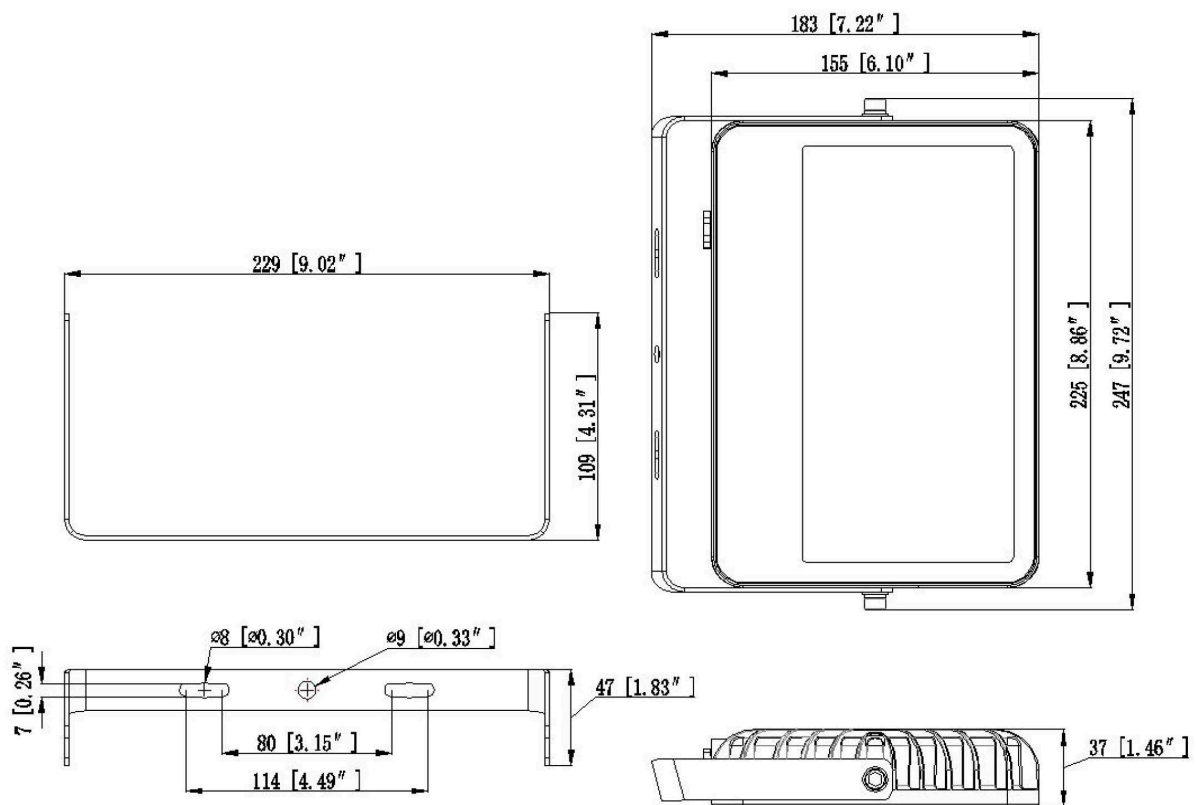
- \* Easy replacement of LED module and driver
- \* L90 lifetime 56K hours (Ta 25°C)
- \* L80 lifetime 118K hours (Ta 25°C)

SDCM	5 steps
Optical type	Lens
Control and dimming	Non dimmable
Connection type	3*1.0mm <sup>2</sup> wire
Protection class IEC	Safety class I
Glow-wire test	750°C, 10 s
UGR	19
PstLM	0.061
SVM	0.051
CE Mark	Yes
EU RoHS compliant	Yes
Net weight (piece)	1.1 ± 0.3 Kg
Dimension	
Overall length	247 mm
Overall width	183 mm
Overall height	37 mm
Mechanical and Housing	
Housing material	Aluminum alloy
Optical material	polycarbonate optical lens
Housing color	Black
Heatsink material	Aluminum
Ingress protection code	IP 66
Mech. impact protection code	IK 08
Remarks	
LED driver failure rate at 50,000hrs (Ta 25° C)	4 %
Power consumption tolerance	50W ± 5W

## Product picture



## Dimensional drawing



50W