CORE

LED FLOOD LIGHT
150W / 100-277V   #FL2-1504YK-1

PHOTOCELL COMPATIBLE
to provide maximum energy savings

HIGH EFFICACY
with a powerful 120.67 lm/W

IP 65 RATED
for wet outdoor environments

POLYCARBONATE DROP LENS
makes it tough as nails for
rugged applications

YOKE MOUNT
for easy flat surface installs

EXTREME TEMPERATURE RANGE
operates in -40°C weather

DLC QPL LISTED   c UL us LISTED   RoHS COMPLIANT   LUMILEDS   10 / 10 YEAR WARRANTY

DESCRIPTION

This FL2 series flood light is the latest addition to our commercial LED flood light collection. Utilizing world-leading Lumileds chips and being DLC 4.1 listed, it is the most reliable and efficient fixture available on the market. Available in multiple mounting options including yoke mount and slip fitter, this is the fixture of choice for jobs that require installing lights on walls or poles to illuminate building perimeters, walkways, and landscapes.
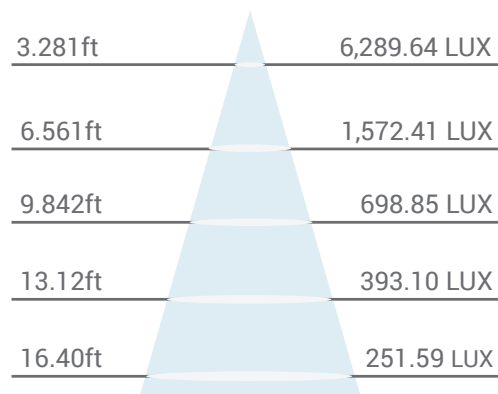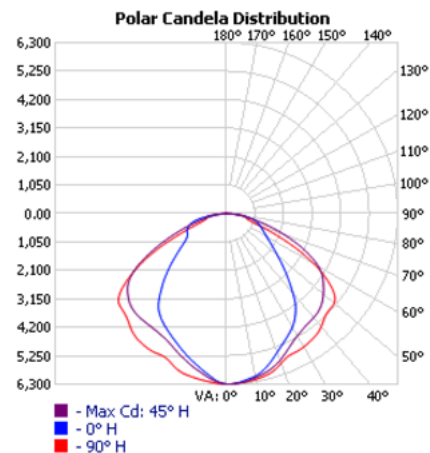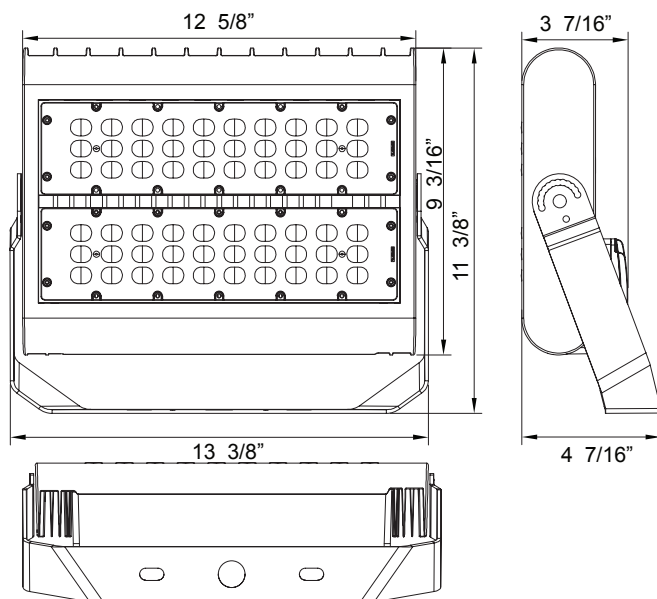
POPULAR APPLICATIONS

BUILDING PERIMETERS   WALKWAYS   EXTERIOR WALLS   PARKING LOTS

Product dimensions:
- 12 5/8"
- 3 7/16"
- 9 3/16"
- 11 3/8"
- 13 3/8"
- 4 7/16"

Polar Candela Distribution

- Max Cd: 45° H
- 0° H
- 90° H

Distance	Illuminance
3.281ft	6,289.64 LUX
6.561ft	1,572.41 LUX
9.842ft	698.85 LUX
13.12ft	393.10 LUX
16.40ft	251.59 LUX

TECHNICAL DATA

LIGHT SPECIFICATIONS

Lumens	**18,486**
Efficacy	**120.67 lm/W**
CCT	**4000K**
CRI	**≥82.3**
Replaces	**up to 750W Metal Halide / High Pressure Sodium**

DRIVER

Brand	**Inventronics**
Driver Type	**Constant Current**
Driver Output	**27-34V**

HOURS

Rated Hours	**50,000**

ELECTRICAL

Wattage	**150W**
System Watts	**153.2W**
Input Voltage	**100-277V**
THD	**<7%**
Power Factor	**0.93**

CONSTRUCTION

Housing Material	**Aluminum Alloy**
Lens Material	**Polycarbonate Drop Lens**
IP Rating	**IP65**

LED CHIP

Chip Brand	**LUMILEDS**
Chip Type	**SMD 3030**

TEMPERATURE

Minimum Start	**-40°C**
Ambient Temp	**40°C**

DIMENSIONS & WEIGHT

Dimensions	**12 5/8" x 11 3/8" x 3 7/16"**
Weight	**5.2 KGS**

APPROVALS & LISTINGS

cUL	**IFAM7.E473127**
DLC Listed	**PG4Y5FJE**
IESNA	**LM-79 & LM-80**
NEMA	**Type 7**