

SPL SPORTS LIGHT 15"

PROJECT:

SCHEDULE:

DATE:

PREPARE BY:

NOTES:

DESCRIPTION

When you watch or participate in live sporting events, you don't want to miss one second of the action. NaturaLED® gives everyone a chance to catch the game by providing bright, broadly distributed lighting with our high-performance sports light. The superior quality of our DLC premium qualified sports fixture provides crisp, glare-free lighting, and at 400W /500W providing up to 67,000 lumens can help athletes execute at peak levels. Upgrading the lighting in your sports facility can improve the feeling of safety for your guests, protect valuables and property, and increase the sense of community.

APPLICATIONS

Universities, School Stadium, Parks, Recreation Centers, Municipal Locations



Rated Life 50,000 Hours
Warranty 5 Years

FEATURES

- DLC Premium Qualified
- IP66 Rated
- UL Listed
- Selectable Wattages for 500W
- Color Temp: 5000K
- Input Voltage: 120-277V , 277-480V
- Power Factor >0.9
- Surge Protection: 400W: 10KV / 500W: 20KV
- Beam Angle: NEMA 4X4 , 5X5
- Dimmable: 1-10V
- CRI: 70
- Operating Temperature: - 40°F - 113°F , - 40°F - 122°F (500W)
- Designed with thermal management to maximize heat dissipation
- Compact design for simpler installation
- UV resistant polycarbonate lens
- Color: Black
- 5 Year Warranty
- Optional for Purchase: Laser Pointer (for accurate aim), Slip Fitter, Lens (Type V), Photocell & Receptacle

ACCESSORIES

| | |
|---|--------------------------|
|  | Slip Fitter Mounting Arm |
|  | Laser Pointer |
|  | Lens - Type 5 |
|  | Photocell / Receptacle |

SAMPLE NUMBER FX15SPL500/44/50K/BK/480

| FAMILY | DIAMETER | SERIES | WATTAGE | BEAM ANGLE | COLOR TEMP | COLOR | VOLTAGE |
|---------|----------|--------------|----------|------------|------------|-------|---------|
| FX | 15 | SPL | 400 | 44 | 50K | BK | 480 |
| Fixture | 15-inch | Sports Light | 400 Watt | NEMA 4x4 | 5000K | Black | 277-80V |



SPORTS LIGHT 15"

SPORT & AREA LUMINAIRES

*P= Premium DLC / *S = Standard DLC

ORDERING

| Watts (W) | Ordering Code | Description | CCT (K) | Lumens (Lm) | Equiv. Wattage (W) | Voltage | IP66 Rated | DLC (S/P) |
|-----------|---------------|----------------------------|---------|-------------|--------------------|----------|------------|-----------|
| 406 | 9597 | FX15SPL400/44/50K/BK | 5000K | 53,853 | 1,000 | 120-277V | • | P |
| 404 | 9598 | FX15SPL400/55/50K/BK | 5000K | 53,853 | 1,000 | 120-277V | • | P |
| 300 | 9588 | FX15SPL500SW/44/50K/BK/480 | 5000K | 50,700 | 1,500 | 277-480V | • | P |
| 400 | | | | 64,000 | | | | |
| 500 | | | | 75,500 | | | | |

ACCESSORIES (Ordered Separately)

Slip Fitter



P10306 MT-SF-15SPL/BK
(Slip Fitter Mounting Arm)



Laser Pointer



P10322 LASER-SPL/GN-A
(Laser Position Green Light)

Lens - Type 5



P10340 LENS-SPL15-NEMA55
(Type 5 lens for 15SPL)

Photocell & Receptacle



K141030 REC3PLK/PHO
(Twist-lock Photocell/Receptacle Mount 120-277V 3 Prong)

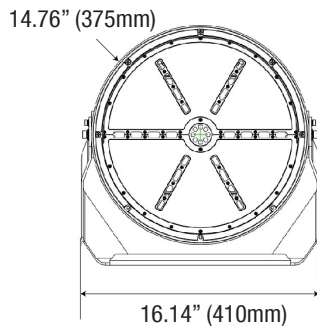
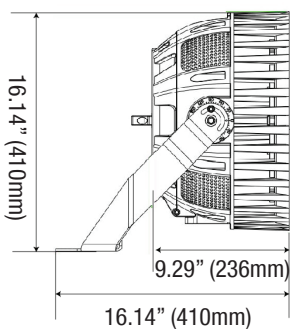


K141223 REC3PLK/PHO/480
(Twist-lock Photocell/Receptacle Mount 480V 3 Prong)

DIMENSIONS

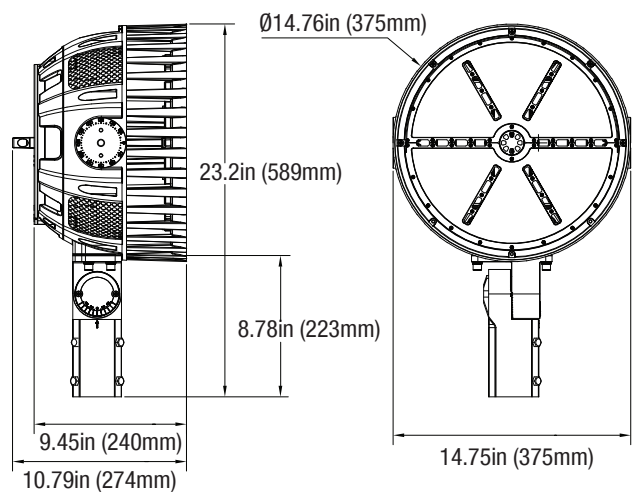
400 Watt (5000K)

32.6-lbs



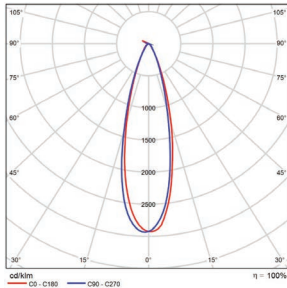
400 Watt (5000K)

with Slip Fitter



PHOTOMETRICS CHART

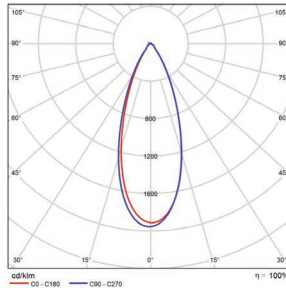
400 Watt (4x4)
DLC Premium



| Illuminance at a Distance | | | |
|---------------------------|------------|---------|---------|
| Center Beam fc | Beam Width | | |
| 8.3ft | 2,273 fc | 4.2 ft | 4.2 ft |
| 16.7ft | 561 fc | 8.6 ft | 8.4 ft |
| 25.0ft | 251 fc | 12.8 ft | 12.6 ft |
| 33.3ft | 141 fc | 17.1 ft | 16.8 ft |
| 41.7ft | 90.0 fc | 21.4 ft | 21.0 ft |
| 50.0ft | 62.6 fc | 25.6 ft | 25.2 ft |

■ Vert. Spread: 28.7°
■ Horiz. Spread: 28.3°

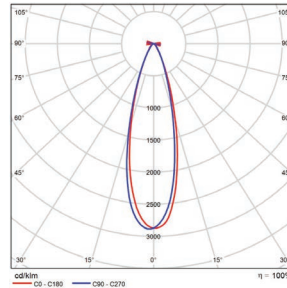
400 Watt (5x5)
DLC Premium



| Illuminance at a Distance | | | |
|---------------------------|------------|---------|---------|
| Center Beam fc | Beam Width | | |
| 8.3ft | 2,800 fc | 4.3 ft | 4.2 ft |
| 16.7ft | 692 fc | 8.7 ft | 8.5 ft |
| 25.0ft | 309 fc | 13.0 ft | 12.7 ft |
| 33.3ft | 174 fc | 17.3 ft | 16.9 ft |
| 41.7ft | 111 fc | 21.6 ft | 21.2 ft |
| 50.0ft | 77.2 fc | 25.9 ft | 25.4 ft |

■ Vert. Spread: 29.1°
■ Horiz. Spread: 28.5°

500 Watt (4x4)
DLC Premium



| Illuminance at a Distance | | | |
|---------------------------|------------|---------|---------|
| Center Beam fc | Beam Width | | |
| 8.3ft | 2,800 fc | 4.3 ft | 4.2 ft |
| 16.7ft | 692 fc | 8.7 ft | 8.5 ft |
| 25.0ft | 309 fc | 13.0 ft | 12.7 ft |
| 33.3ft | 174 fc | 17.3 ft | 16.9 ft |
| 41.7ft | 111 fc | 21.6 ft | 21.2 ft |
| 50.0ft | 77.2 fc | 25.9 ft | 25.4 ft |

■ Vert. Spread: 29.1°
■ Horiz. Spread: 28.5°

BEAM ANGLE NEMA TYPE AND BEAM SPREAD

| BEAM SPREAD | NEMA TYPE | BEAM SPREAD | DESCRIPTION |
|-------------|-----------------------|-------------|---|
| | 4x4 Medium | 46° - 70° | Setting a medium perfect for landscape and facade lighting with farther setbacks but providing a concentrated distribution. |
| | 5x5 Medium Wide | 70° - 100° | Wide distribution designed where applications required for wider pattern of lights. The medium flood is ideal for perimeter, architectural, signs, and general landscapes applications. |

PACKAGE

Case Qty 1 pc

