

## SPL SPORTS LIGHT 16" (IP66)

### 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 650W providing 95,000 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

### FEATURES

- DLC Premium Qualified
- IP66 Rated
- ETL Listed
- Designed with thermal management to maximize heat dissipation
- 16" Compact design for simpler installation
- UV resistant polycarbonate lens
- Type II, III, IV, V beam distribution available
- Input Voltage: 120-277V, 277-480V
- Power Factor >0.9
- Surge Protection: 20KV
- Dimmable 0-10V
- CRI: 80
- Voltage Frequency: 50/60Hz
- Operating temperature: - 40°F - 158°F
- 10 Year Limited Warranty\*
- Finish: Black
- Optional for Purchase: Laser Pointer, Lens, Remote Driver Cable, Slip Fitter Mount

PROJECT:

SCHEDULE:





DATE:

PREPARE BY:

NOTES:



### ACCESSORIES

	Slip fitter mounting arm
	Laser pointer
	30-ft remote driver cable
	Lens - Type 3, 4, 5

### SAMPLE NUMBER LED-FX16SPL400/22/840/BK/480

STYLE	FAMILY	DIAMETER	SERIES	WATTAGE	TYPE	CRI/ COLOR TEMP	COLOR	VOLTAGE
LED	FX	16	SPL	400	22	840	BK	480
LED Lighting	Fixture	16-inch	Sports Light	400 Watt	22 Type II 33 Type III 44 Type IV 55 Type V	CRI 80 4000K	Black	277-480V



# SPORTS LIGHT 16" (IP66)

SPORT & AREA LUMINAIRES

## ORDERING

\*P= Premium DLC / \*S = Standard DLC

Watts (W)	Ordering Code	Description	CCT (K)	Lumens (Lm)	Equiv. Wattage (W)	Voltage	Beam Angle	IP66 Rated	DLC (S/P)
415	<b>9474</b>	FX16SPL400/44/850/BK	5000K	61,389	1000	120-277V	4x4	•	P
661	<b>9475</b>	FX16SPL650/44/850/BK	5000K	97,467	1500	120-277V	4x4	•	P

## ACCESSORIES (Ordered Separately)

### Laser Pointer



P10305 LASER-SPL/GRN  
(Laser Position Light)

### Cable



P10230 PWC-300V2-30ft  
(30-ft cable for remote driver)

### Slip Fitter



P10307 MT-SF-16SPL/BK  
(Slip Fitter Mount for 16SPL)

### Lens - Type 3, Type 4, Type 5



P10296 LENS-SPL16-NEMA33/G1  
(Type 3 Lens for 16SPL)



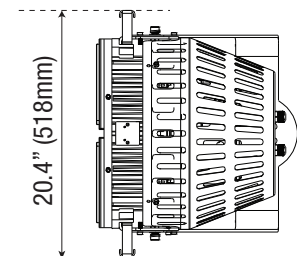
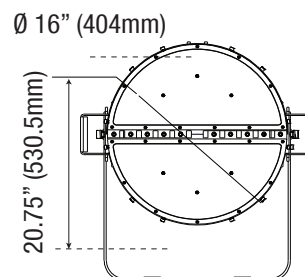
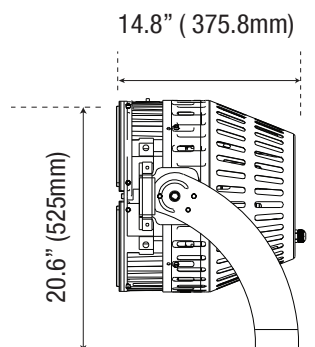
P10297 LENS-SPL16-NEMA44/G1  
(Type 4 Lens for 16SPL)



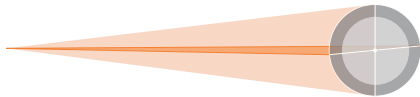
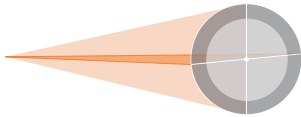
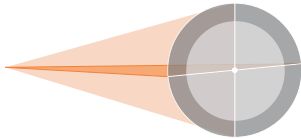
P10298 LENS-SPL16-NEMA55/G1  
(Type 5 Lens for 16SPL)

## DIMENSIONS

400W 650W  
65-lbs 68-lbs

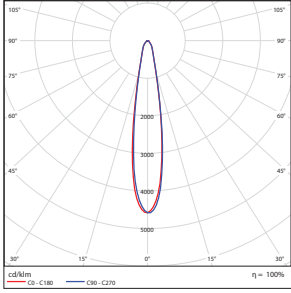


## BEAM ANGLE NEMA TYPE AND BEAM SPREAD

BEAM SPREAD	NEMA TYPE	BEAM SPREAD	DESCRIPTION
	3x3 Medium Narrow	29° - 46°	The medium narrow spot distribution is ideal for applications where beam light is needed but require a wider in distribution compared to NEMA 2x2 beam spread.
	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.

PHOTOMETRICS CHART

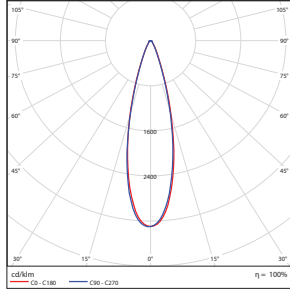
**400 Watt (3X3 Lens)**  
DLC Premium



Illuminance at a Distance		
Center Beam fc	Beam Width	
2.5R	39,680 fc	0.8 ft 0.8 ft
5.0R	9,920 fc	1.7 ft 1.6 ft
7.5R	4,409 fc	2.5 ft 2.4 ft
10.0R	2,480 fc	3.3 ft 3.3 ft
12.5R	1,587 fc	4.2 ft 4.1 ft
15.0R	1,102 fc	5.0 ft 4.9 ft

Vert. Spread: 18.9°  
Horiz. Spread: 18.5°

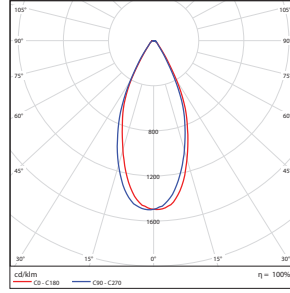
**400 Watt (4X4 Lens)**  
DLC Premium



Illuminance at a Distance		
Center Beam fc	Beam Width	
2.5R	28,102 fc	1.2 ft 1.2 ft
5.0R	7,025 fc	2.5 ft 2.4 ft
7.5R	3,122 fc	3.7 ft 3.6 ft
10.0R	1,756 fc	4.9 ft 4.8 ft
12.5R	1,124 fc	6.1 ft 6.1 ft
15.0R	781 fc	7.4 ft 7.3 ft

Vert. Spread: 27.6°  
Horiz. Spread: 27.3°

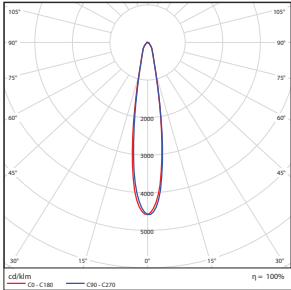
**400 Watt (5X5 Lens)**  
DLC Premium



Illuminance at a Distance		
Center Beam fc	Beam Width	
2.5R	12,451 fc	2.1 ft 2.1 ft
5.0R	3,113 fc	4.1 ft 4.2 ft
7.5R	1,383 fc	6.2 ft 6.3 ft
10.0R	778 fc	8.2 ft 8.3 ft
12.5R	498 fc	10.3 ft 10.4 ft
15.0R	346 fc	12.3 ft 12.5 ft

Vert. Spread: 44.7°  
Horiz. Spread: 45.3°

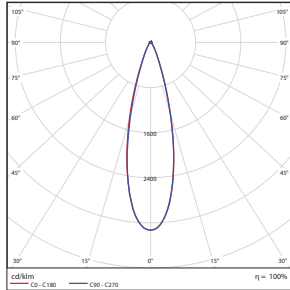
**650 Watt (3X3 Lens)**  
DLC Premium



Illuminance at a Distance		
Center Beam fc	Beam Width	
2.5R	58,187 fc	0.8 ft 0.8 ft
5.0R	14,547 fc	1.6 ft 1.6 ft
7.5R	6,465 fc	2.5 ft 2.4 ft
10.0R	3,637 fc	3.3 ft 3.3 ft
12.5R	2,327 fc	4.1 ft 4.1 ft
15.0R	1,616 fc	4.9 ft 4.9 ft

Vert. Spread: 18.7°  
Horiz. Spread: 18.5°

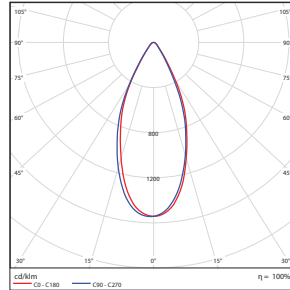
**650 Watt (4X4 Lens)**  
DLC Premium



Illuminance at a Distance		
Center Beam fc	Beam Width	
2.5R	47,226 fc	1.2 ft 1.2 ft
5.0R	11,807 fc	2.5 ft 2.4 ft
7.5R	5,247 fc	3.7 ft 3.6 ft
10.0R	2,952 fc	4.9 ft 4.8 ft
12.5R	1,889 fc	6.1 ft 6.1 ft
15.0R	1,312 fc	7.4 ft 7.3 ft

Vert. Spread: 27.6°  
Horiz. Spread: 27.3°

**650 Watt (5X5 Lens)**  
DLC Premium



Illuminance at a Distance		
Center Beam fc	Beam Width	
2.5R	21,754 fc	2.0 ft 2.1 ft
5.0R	5,438 fc	4.1 ft 4.1 ft
7.5R	2,417 fc	6.1 ft 6.2 ft
10.0R	1,360 fc	8.1 ft 8.3 ft
12.5R	870 fc	10.1 ft 10.3 ft
15.0R	604 fc	12.2 ft 12.4 ft

Vert. Spread: 44.1°  
Horiz. Spread: 44.8°

PACKAGE

Case Qty 1 pc

