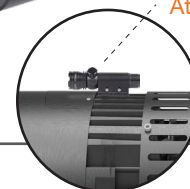


DESCRIPTION

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.



Magnetic
Laser Light
Attachment



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
- CRI: 80
- Input Voltage: 277-480V
- Power Factor >0.9
- Surge protect level: 20KV
- Dimmable 1-10V
- Voltage Frequency: 50/60Hz
- Operating temperature: -40°F - 158°F
- Optional remote driver at 30ft
- Optional laser pointer for accurate aim

ACCESSORIES

30ft remote driver cable



Laser Pointer



Slip Fitter



APPLICATIONS

- Universities/ School Stadiums
- Parks/ Recreation Centers
- Municipal Locations

WARRANTY

- 10 Year Warranty*

Ordering Information			EXAMPLE: LED-FX16SPL400/22/840/BK/480					
LED	FX	16	SPL	400	22	840	BK	480
	Category	Size	Style	Wattage	Beam Angle	CRI/Color Temp	Color	Voltage
LED	FX Fixture	16" Diameter	SPL Sports Light	400 400W	22 2X2	8 CRI 80 40 4000K	BK Black	480 <480V

*10 year limited warranty applies with the registration

ORDERING

*P= Premium DLC / *S = Standard DLC

Watts (W)	Ordering Code	Description	Color Temp (K)	Lumens (lm)	Size	Equiv. Wattage (W)	Beam Angle	Rated Hrs	IP66 Rated	DLC (S/P)
400	9394	LED-FX16SPL400/22/840/BK/480	4000K	50,886	16"	1,000	2X2	50,000	•	P
400	9322	LED-FX16SPL400/22/850/BK/480	5000K	52,098	16"	1,000	2X2	50,000	•	P
400	9395	LED-FX16SPL400/33/840/BK/480	4000K	55,052	16"	1,000	3X3	50,000	•	P
400	9323	LED-FX16SPL400/33/850/BK/480	5000K	56,278	16"	1,000	3X3	50,000	•	P
400	9396	LED-FX16SPL400/44/840/BK/480	4000K	55,718	16"	1,000	4X4	50,000	•	P
400	9390	LED-FX16SPL400/44/850/BK/480	5000K	56,965	16"	1,000	4X4	50,000	•	P
400	9397	LED-FX16SPL400/55/840/BK/480	4000K	56,950	16"	1,000	5X5	50,000	•	P
400	9391	LED-FX16SPL400/55/850/BK/480	5000K	58,145	16"	1,000	5X5	50,000	•	P
650	9398	LED-FX16SPL650/22/840/BK/480	4000K	83,875	16"	1,500	2X2	50,000	•	P
650	9325	LED-FX16SPL650/22/850/BK/480	5000K	85,962	16"	1,500	2X2	50,000	•	P
650	9399	LED-FX16SPL650/33/840/BK/480	4000K	91,912	16"	1,500	3X3	50,000	•	P
650	9324	LED-FX16SPL650/33/850/BK/480	5000K	93,869	16"	1,500	3X3	50,000	•	P
650	9400	LED-FX16SPL650/44/840/BK/480	4000K	93,251	16"	1,500	4X4	50,000	•	P
650	9392	LED-FX16SPL650/44/850/BK/480	5000K	95,280	16"	1,500	4X4	50,000	•	P
650	9401	LED-FX16SPL650/55/840/BK/480	4000K	93,850	16"	1,500	5X5	50,000	•	P
650	9393	LED-FX16SPL650/55/850/BK/480	5000K	95,864	16"	1,500	5X5	50,000	•	P

MOUNTING / ACCESSORIES

SOLD SEPARATELY

Cable

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



Laser Pointer

- **P10305 LASER-SPL-GRN**
(Laser Position Light)

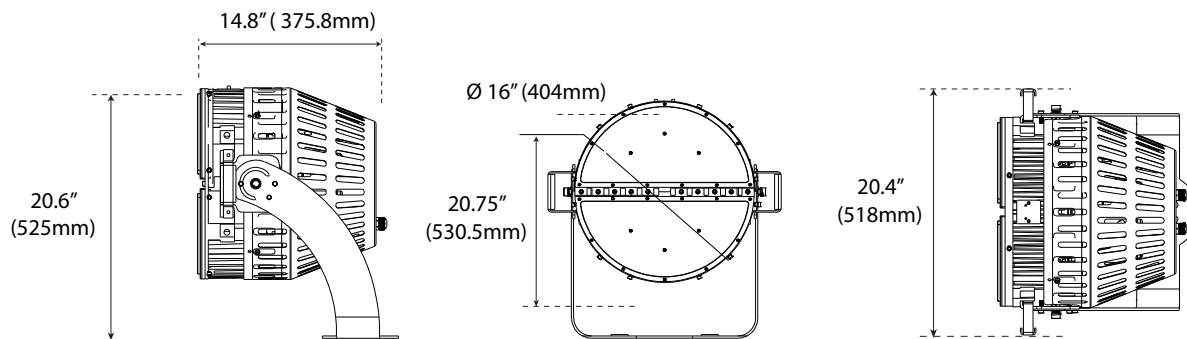


Slip Fitter

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

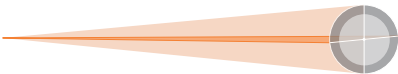
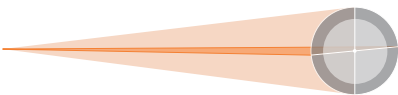
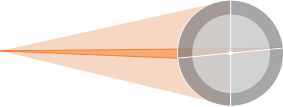
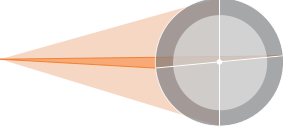


SPECIFICATIONS



Wattage	Diameter	Width (W)	Height (H)	Weight
400W	16" (404mm)	20.4" (518mm)	20.6" (525mm)	65-lb
650W	16" (404mm)	20.4" (518mm)	20.6" (525mm)	68-lb

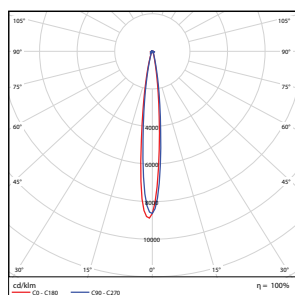
BEAM ANGLE NEMA TYPE AND BEAM SPREAD

BEAM SPREAD	NEMA TYPE	BEAM SPREAD	DESCRIPTION
	2x2 (Narrow)	18° - 29°	The narrow spot distribution is ideal for applications where a tighter beam is needed. Ideally for precise lighting or longer distances for flagpoles, banners, or tall trees.
	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

400W (2X2 Lens)

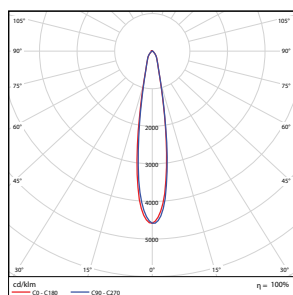
5000K



Illuminance at a Distance		
Center Beam fc	Beam Width	
2.5R	81,038 fc	0.6 ft 0.5 ft
5.0R	20,259 fc	1.1 ft 1.1 ft
7.5R	9,004 fc	1.7 ft 1.6 ft
10.0R	5,065 fc	2.2 ft 2.2 ft
12.5R	3,242 fc	2.8 ft 2.7 ft
15.0R	2,251 fc	3.4 ft 3.2 ft
■ Vert. Spread: 12.8° ■ Horiz. Spread: 12.3°		

400W (3X3 Lens)

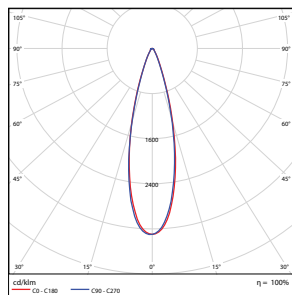
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Illuminance at a Distance		
Center Beam fc	Beam Width	
2.5R	39,680 fc	0.8 ft 0.8 ft
5.0R	9,920 fc	1.7 ft 1.6 ft
7.5R	4,409 fc	2.5 ft 2.4 ft
10.0R	2,480 fc	3.3 ft 3.3 ft
12.5R	1,587 fc	4.2 ft 4.1 ft
15.0R	1,102 fc	5.0 ft 4.9 ft
■ Vert. Spread: 18.9° ■ Horiz. Spread: 18.5°		

400W (4X4 Lens)

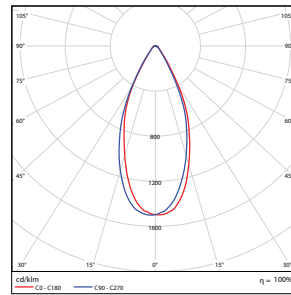
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Illuminance at a Distance		
Center Beam fc	Beam Width	
2.5R	28,102 fc	1.2 ft 1.2 ft
5.0R	7,025 fc	2.5 ft 2.4 ft
7.5R	3,122 fc	3.7 ft 3.6 ft
10.0R	1,756 fc	4.9 ft 4.8 ft
12.5R	1,124 fc	6.1 ft 6.1 ft
15.0R	781 fc	7.4 ft 7.3 ft
■ Vert. Spread: 27.6° ■ Horiz. Spread: 27.3°		

400W (5X5 Lens)

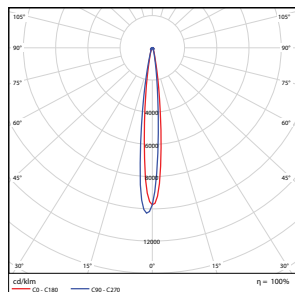
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Illuminance at a Distance		
Center Beam fc	Beam Width	
2.5R	12,451 fc	2.1 ft 2.1 ft
5.0R	3,113 fc	4.1 ft 4.2 ft
7.5R	1,383 fc	6.2 ft 6.3 ft
10.0R	778 fc	8.2 ft 8.3 ft
12.5R	498 fc	10.3 ft 10.4 ft
15.0R	346 fc	12.3 ft 12.5 ft
■ Vert. Spread: 44.7° ■ Horiz. Spread: 45.3°		

650W (2X2 Lens)

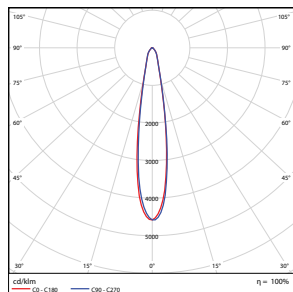
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Illuminance at a Distance		
Center Beam fc	Beam Width	
2.5R	129,719 fc	0.5 ft 0.5 ft
5.0R	32,430 fc	1.1 ft 1.0 ft
7.5R	14,413 fc	1.6 ft 1.6 ft
10.0R	8,107 fc	2.1 ft 2.1 ft
12.5R	5,189 fc	2.7 ft 2.6 ft
15.0R	3,603 fc	3.2 ft 3.1 ft
■ Vert. Spread: 12.2° ■ Horiz. Spread: 11.9°		

650W (3X3 Lens)

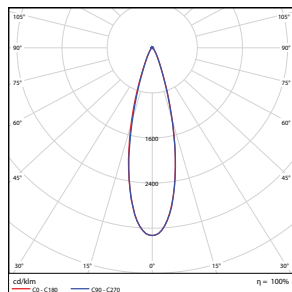
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Illuminance at a Distance		
Center Beam fc	Beam Width	
2.5R	58,187 fc	0.8 ft 0.8 ft
5.0R	14,547 fc	1.6 ft 1.6 ft
7.5R	6,465 fc	2.5 ft 2.4 ft
10.0R	3,637 fc	3.3 ft 3.3 ft
12.5R	2,327 fc	4.1 ft 4.1 ft
15.0R	1,616 fc	4.9 ft 4.9 ft
■ Vert. Spread: 18.7° ■ Horiz. Spread: 18.5°		

650W (4X4 Lens)

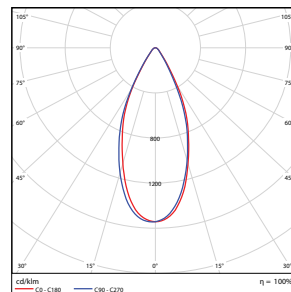
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Illuminance at a Distance		
Center Beam fc	Beam Width	
2.5R	47,226 fc	1.2 ft 1.2 ft
5.0R	11,807 fc	2.5 ft 2.4 ft
7.5R	5,247 fc	3.7 ft 3.6 ft
10.0R	2,952 fc	4.9 ft 4.8 ft
12.5R	1,889 fc	6.1 ft 6.1 ft
15.0R	1,312 fc	7.4 ft 7.3 ft
■ Vert. Spread: 27.6° ■ Horiz. Spread: 27.3°		

650W (5X5 Lens)

5000K



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

Master Pack: 1 pc

