

## SCM SLIM CANOPY 10"x10"

### DESCRIPTION

naturaLED® SCM IP65 rated fixtures come in an aesthetically pleasing construction, low-profile design with die-cast aluminum housing and shatter-resistant polycarbonate prismatic lens. In addition, they are dust-proof and include 1/2" threaded conduit entrances on each side. The SCM fixtures are available with or without a microwave occupancy sensor mounted behind the lens. This sensor has multiple settings that can be selected via a dip switch. The settings on the sensor include: step dimming, area sensitivity, standby time and on/off. The SCM supports both pendant mounting and direct surface mounting ceiling or wall. Pendant mounting accepts a 3/4" NPT thread and can be mounted to multiple types of J-boxes.

### APPLICATIONS

Warehouses, Parking Garages, Offices, Factories, Hospitals, Hotels

### FEATURES

- DLC Premium Qualified
- IP65 Rated
- ETL Listed
- Long life LED chips
- ColorTemp: 4000K, 5000K
- Dimmable: 1-10V
- Input line voltage: 120-277V
- CRI: 80
- Powerfactor >0.9
- Surge Protection: 4KV
- Beam Angle: 160°
- Emergency driver compatible as optional accessories
- Material: aluminum die-cast
- Operating temperature: - 22°F - 122°F
- 5 Year Warranty
- Finish: Black /White

PROJECT:

SCHEDULE:

DATE:








PREPARE BY:

NOTES:



**Rated Life 50,000 Hours**  
**Warranty 5 Years**

### ACCESSORIES

	Emergency Driver
	Motion Sensor
	Beauty Plate
	Drop Lens
	Frosted Lens
	Surge Protector
	Photocell

### SAMPLE NUMBER FX10SCM28/840/BK-SEN

FAMILY	SIZE	SERIES	WATTAGE	CRI/COLOR TEMP	COLOR	ACCESSORY
FX fixture	10 10 inch	SCM slim canopy	28 28 watt	840 CRI 80 4000K	BK Black (WH) White	SEN Motion Sensor none N/A



# SLIM CANOPY 10X10

## CEILING & AREA LUMINAIRES

### ORDERING

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

Watts (W)	Ordering Code	Description	CCT (K)	Lumens (Lm)	Equiv. Wattage (W)	Dim (V)	Color	Sensor	IP65 Rated	DLC (S/P)
28	<b>9432</b>	FX10SCM28/840/BK-SEN	4000K	3,540	150	1-10V	Black	•	•	P
28	<b>9433</b>	FX10SCM28/850/BK-SEN	5000K	3,746	150	1-10V	Black	•	•	P
42	<b>9434</b>	FX10SCM42/840/BK-SEN	4000K	5,517	175	1-10V	Black	•	•	P
42	<b>9435</b>	FX10SCM42/850/BK-SEN	5000K	5,638	175	1-10V	Black	•	•	P
59	<b>9436</b>	FX10SCM59/840/BK-SEN	4000K	7,695	250	1-10V	Black	•	•	P
59	<b>9437</b>	FX10SCM59/850/BK-SEN	5000K	7,845	250	1-10V	Black	•	•	P
28	<b>9457</b>	FX10SCM28/850/WH-SEN	5000K	3,746	150	1-10V	White	•	•	P
42	<b>9458</b>	FX10SCM42/850/WH-SEN	5000K	5,638	175	1-10V	White	•	•	P
59	<b>9459</b>	FX10SCM59/850/WH-SEN	5000K	7,845	250	1-10V	White	•	•	P
28	<b>9414</b>	FX10SCM28/840/BK	4000K	3,540	150	1-10V	Black	-	•	P
28	<b>9415</b>	FX10SCM28/850/BK	5000K	3,746	150	1-10V	Black	-	•	P
42	<b>9418</b>	FX10SCM42/840/BK	4000K	5,517	175	1-10V	Black	-	•	P
42	<b>9419</b>	FX10SCM42/850/BK	5000K	5,638	175	1-10V	Black	-	•	P
59	<b>9422</b>	FX10SCM59/840/BK	4000K	7,695	250	1-10V	Black	-	•	P
59	<b>9423</b>	FX10SCM59/850/BK	5000K	7,845	250	1-10V	Black	-	•	P
28	<b>9416</b>	FX10SCM28/840/WH	4000K	3,540	150	1-10V	White	-	•	P
28	<b>9417</b>	FX10SCM28/850/WH	5000K	3,746	150	1-10V	White	-	•	P
42	<b>9420</b>	FX10SCM42/840/WH	4000K	5,517	175	1-10V	White	-	•	P
42	<b>9421</b>	FX10SCM42/850/WH	5000K	5,638	175	1-10V	White	-	•	P
59	<b>9424</b>	FX10SCM59/840/WH	4000K	7,695	250	1-10V	White	-	•	P
59	<b>9425</b>	FX10SCM59/850/WH	5000K	7,845	250	1-10V	White	-	•	P

### ACCESSORIES (Ordered Separately)



**Motion Sensor**  
P10234 SEN-MC605V-D  
(Microwave Motion Sensor 0-10V)



**Emergency Driver**  
7336 BAEM4-60BC/MV-A  
(Emergency Driver for 28W, 38W)



**Drop Lens**  
P10126 LENS-SCM/DR9X9  
(Drop Lens for SCM 28W, 42W, 59W)



**Photocell**  
P10036 SEN-PHO-BT-MT/MV  
(Button Photocell 120V-277)



**Beauty Plates**  
P10195 PLT-SCM/14X14/WH  
(14"x14" Beauty Plate used with SCM)

P10196 PLT-SCM/24X24/WH  
(24"x24" Beauty Plate used with SCM)



**Frosted Lens**  
P10125 LENS-SCM/FR9X9  
(Frosted Lens for SCM 28W, 42W, 59W)



**Surge Protector**  
P10389 SPD-L-10KV-277  
(Surge Protection 10KV 120-277V)



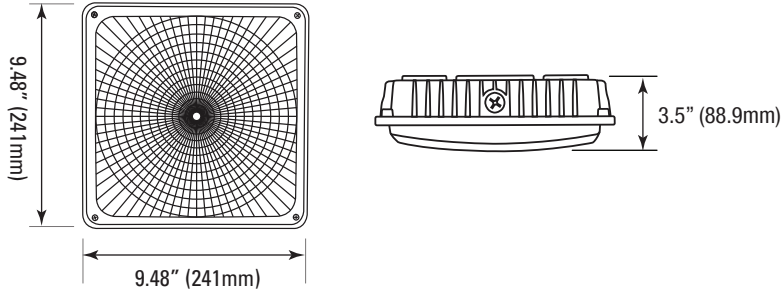
**Surge Protector**  
P10390 SPD-L-20KV-277  
(Surge Protection 20KV 120-277V)



**Surge Protector**  
P10391 SPD-L-20KV-480  
(Surge Protection 20KV 347-480V)

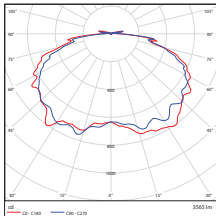
DIMENSIONS

28W 4.50-lbs  
42W 5.10-lbs  
59W 5.10-lbs



PHOTOMETRICS CHART

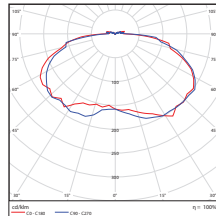
28 Watt  
DLC Premium



Center Beam Fc	Beam Width
2.8R	101 fc 15.6 R 14.0 R
5.6R	25.3 fc 33.3 R 29.6 R
7.9R	11.3 fc 49.7 R 44.5 R
10.8R	6.34 fc 66.3 R 59.3 R
12.6R	4.06 fc 82.8 R 74.1 R
15.6R	2.82 fc 99.4 R 88.9 R

Vert. Spread: 146.4°  
Horiz. Spread: 142.7°

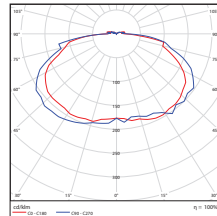
42 Watt  
DLC Premium



Center Beam Fc	Beam Width
2.8R	140 fc 24.5 R 19.7 R
5.6R	34.9 fc 51.2 R 39.5 R
7.9R	15.5 fc 76.9 R 59.2 R
10.8R	8.72 fc 102.5 R 79.0 R
12.6R	5.58 fc 128.1 R 98.7 R
15.6R	3.88 fc 153.7 R 118.5 R

Vert. Spread: 157.9°  
Horiz. Spread: 151.6°

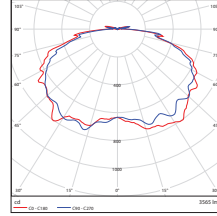
59 Watt  
DLC Premium



Center Beam Fc	Beam Width
2.8R	213 fc 30.9 R 24.1 R
5.6R	54.6 fc 62.7 R 48.1 R
7.9R	24.3 fc 82.5 R 72.2 R
10.8R	13.7 fc 104.4 R 120.4 R
12.6R	8.74 fc 125.3 R 144.4 R

Vert. Spread: 153.1°  
Horiz. Spread: 156.5°

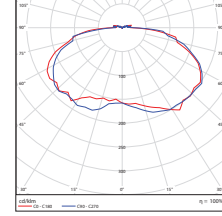
28 Watt with sensor  
DLC Premium



Center Beam Fc	Beam Width
2.8R	101 fc 15.6 R 14.0 R
5.6R	25.3 fc 33.3 R 29.6 R
7.9R	11.3 fc 49.7 R 44.5 R
10.8R	6.34 fc 66.3 R 59.3 R
12.6R	4.06 fc 82.8 R 74.1 R
15.6R	2.82 fc 99.4 R 88.9 R

Vert. Spread: 146.4°  
Horiz. Spread: 142.7°

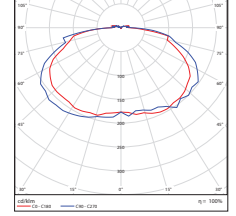
42 Watt with sensor  
DLC Premium



Center Beam Fc	Beam Width
2.8R	34.9 fc 51.2 R 39.5 R
5.6R	8.72 fc 102.5 R 79.0 R
7.9R	3.88 fc 153.7 R 118.5 R
10.8R	2.18 fc 205.0 R 158.0 R
12.6R	1.40 fc 256.2 R 197.5 R
15.6R	0.97 fc 307.4 R 237.0 R

Vert. Spread: 157.9°  
Horiz. Spread: 151.6°

59 Watt with sensor  
DLC Premium



Center Beam Fc	Beam Width
2.8R	219 fc 30.9 R 24.1 R
5.6R	54.6 fc 62.7 R 48.1 R
7.9R	24.3 fc 82.5 R 72.2 R
10.8R	13.7 fc 104.4 R 120.4 R
12.6R	8.74 fc 125.3 R 144.4 R

Vert. Spread: 153.1°  
Horiz. Spread: 156.5°

PACKAGE

Case Qty 1 pc

