

PROJECT:

SCHEDULE:

DATE:

PREPARE BY:

NOTES:

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



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	10	SCM	28	840	BK	SEN
fixture	10 inch	slim canopy	28 watt	CRI 80 4000K	Black (WH) White	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	9432	FX10SCM28/840/BK-SEN	4000K	3,540	150	1-10V	Black	•	•	P
28	9433	FX10SCM28/850/BK-SEN	5000K	3,746	150	1-10V	Black	•	•	P
42	9434	FX10SCM42/840/BK-SEN	4000K	5,517	175	1-10V	Black	•	•	P
42	9435	FX10SCM42/850/BK-SEN	5000K	5,638	175	1-10V	Black	•	•	P
59	9436	FX10SCM59/840/BK-SEN	4000K	7,695	250	1-10V	Black	•	•	P
59	9437	FX10SCM59/850/BK-SEN	5000K	7,845	250	1-10V	Black	•	•	P
28	9457	FX10SCM28/850/WH-SEN	5000K	3,746	150	1-10V	White	•	•	P
42	9458	FX10SCM42/850/WH-SEN	5000K	5,638	175	1-10V	White	•	•	P
59	9459	FX10SCM59/850/WH-SEN	5000K	7,845	250	1-10V	White	•	•	P
28	9414	FX10SCM28/840/BK	4000K	3,540	150	1-10V	Black	-	•	P
28	9415	FX10SCM28/850/BK	5000K	3,746	150	1-10V	Black	-	•	P
42	9418	FX10SCM42/840/BK	4000K	5,517	175	1-10V	Black	-	•	P
42	9419	FX10SCM42/850/BK	5000K	5,638	175	1-10V	Black	-	•	P
59	9422	FX10SCM59/840/BK	4000K	7,695	250	1-10V	Black	-	•	P
59	9423	FX10SCM59/850/BK	5000K	7,845	250	1-10V	Black	-	•	P
28	9416	FX10SCM28/840/WH	4000K	3,540	150	1-10V	White	-	•	P
28	9417	FX10SCM28/850/WH	5000K	3,746	150	1-10V	White	-	•	P
42	9420	FX10SCM42/840/WH	4000K	5,517	175	1-10V	White	-	•	P
42	9421	FX10SCM42/850/WH	5000K	5,638	175	1-10V	White	-	•	P
59	9424	FX10SCM59/840/WH	4000K	7,695	250	1-10V	White	-	•	P
59	9425	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)



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



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



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

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



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



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



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



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



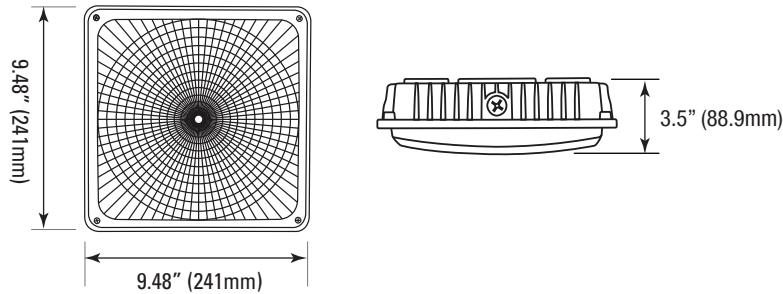
Photocell
P10036 SEN-PHO-BT-MT/MV
(Button Photocell 120V-277)

DIMENSIONS

28W
4.50-lbs

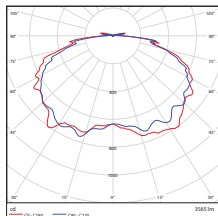
42W
5.10-lbs

59W
5.10-lbs



PHOTOMETRICS CHART

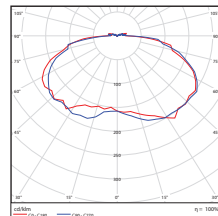
28 Watt
DLC Premium



Illuminance at a Distance		
Center Beam Fc	Beam Width	
2.0R	101 fc	15.5 ft
5.0R	25.3 fc	33.3 ft
7.5R	11.3 fc	49.7 ft
10.0R	6.34 fc	66.3 ft
12.5R	4.06 fc	82.8 ft
15.0R	2.82 fc	99.4 ft

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

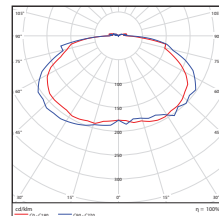
42 Watt
DLC Premium



Illuminance at a Distance		
Center Beam Fc	Beam Width	
2.0R	140 fc	23.5 ft
5.0R	34.9 fc	31.2 ft
7.5R	15.5 fc	45.7 ft
10.0R	8.72 fc	62.5 ft
12.5R	5.58 fc	76.9 ft
15.0R	3.88 fc	91.7 ft

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

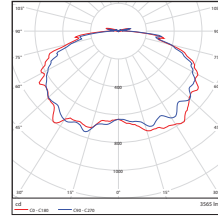
59 Watt
DLC Premium



Illuminance at a Distance		
Center Beam Fc	Beam Width	
2.0R	213 fc	20.9 ft
5.0R	54.5 fc	24.1 ft
7.5R	24.3 fc	32.7 ft
10.0R	13.7 fc	43.5 ft
12.5R	8.74 fc	54.4 ft
15.0R	6.07 fc	64.4 ft

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

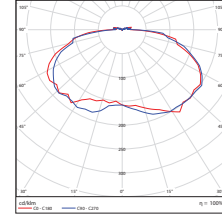
28 Watt with sensor
DLC Premium



Illuminance at a Distance		
Center Beam Fc	Beam Width	
2.0R	101 fc	15.5 ft
5.0R	25.3 fc	33.3 ft
7.5R	11.3 fc	49.7 ft
10.0R	6.34 fc	66.3 ft
12.5R	4.06 fc	82.8 ft
15.0R	2.82 fc	99.4 ft

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

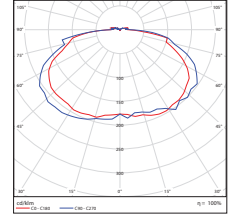
42 Watt with sensor
DLC Premium



Illuminance at a Distance		
Center Beam Fc	Beam Width	
2.0R	34.9 fc	31.2 ft
5.0R	8.72 fc	45.7 ft
7.5R	3.88 fc	62.5 ft
10.0R	2.18 fc	76.9 ft
12.5R	1.40 fc	91.7 ft
15.0R	0.97 fc	106.4 ft

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

59 Watt with sensor
DLC Premium



Illuminance at a Distance		
Center Beam Fc	Beam Width	
2.0R	219 fc	20.9 ft
5.0R	54.6 fc	24.1 ft
7.5R	24.3 fc	32.7 ft
10.0R	13.7 fc	43.5 ft
12.5R	8.74 fc	54.4 ft
15.0R	6.07 fc	64.4 ft

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

PACKAGE

Case Qty 1 pc

