

PROJECT: _____

SCHEDULE: _____ DATE: _____

PREPARE BY: _____

NOTES: _____

SAL Slim Area Light (40K,50K, CCT3)

DESCRIPTION

naturaLED® Slim Area Light is constructed with a durable, die-cast aluminum housing and excellent thermal design and is the perfect lighting solution for your parking lot, street, walkway, building flood up/down light and/or as a sign lighter. It provides uniform, consistent color with a wide range of wattage selections to replace from 100W to 1500W HID fixtures. Our fixtures are DLC Premium certified and IP66 rated with four types of mounting options available: Pole Mount, Slip Fitter, Wall Mount, and Yoke Mount. Compatible integrated autonomous and photocell motion sensors are available as options to address your energy savings. Energy savings can be as much as 85% while eliminating maintenance costs in labor and lamp and ballast replacement.



**Rated Life 50,000 Hours
Warranty 7 Years***

APPLICATIONS

Area/ Parking, Security, Pathway, Perimeter, Wall Lighting

FEATURES

- DLC Premium
- IP66 Rated
- ETL Listed/ cETL Listed
- IK08
- Selectable Wattages
- ColorTemp: 3CCT (30K/40K/50K), 4000K, 5000K
- Voltage: 120-277V, 277-480V
- Power Factor: >0.9
- Surge Protection: 10KV
- Dimmable: 0-10V
- CRI: 80
- Operating temperature: - 40°F~122°F (- 40°C~50°C)
- Low Voltage Output for Sensors
- Contractor Friendly Mounting Options
- Material: Aluminum Die-Cast
- Finish: Epoxy Powder Coat
- Colors: Bronze, White, Black
- 7 Year Warranty
- Optional for Purchase: Lens, Photocell, Mountings, Sensors

ACCESSORIES

	Pole Mount Arm		Shorting Cap
	Slip Fitter		Photocell
	Yoke Mount		Lens- Type 3 or 4
	Receptacle		Pole Brackets
	Sensors		Wall Mount
	Surge Protection		Glare Shield

SAMPLE NUMBER FXSAL75SW/8CCT3/BZ/T3

FAMILY	SERIES	WATTAGE	CRI/COLOR TEMP	COLOR	LENS
FX Fixture	SAL Slim Area Light	75SW, 100W 75 Selectable Wattage 100 Watt	8CCT3, 850 CRI 80 Selectable Color Temp (3000, 4000, 5000K) CRI 80 / 5000K	BZ, BK, WH (BZ) Bronze (BK) Black (WH) White	T3 Type III



SLIM AREA LIGHT

WALL & AREA LUMINAIRES

*P= Premium DLC / *S = Standard DLC

ORDERING

Watts (W)	Ordering Code	Description	CCT (K)	Lumens (Lm)	Equiv. Wattage (W)	Color	IP66 Rated	DLC (S/P)
90 120 150	*7674	FXSAL150SW/830/BZ/T3	3000K	12,649 16,800 21,163	400-575W	Bronze	•	P
160 190 240	9610	FXSAL240SW/840/BZ/T3	4000K	22,400 26,600 34,829	400-1000W	Bronze	•	P
160 190 240	9611	FXSAL240SW/850/BZ/T3	5000K	22,500 30,000 34,680	400-1000W	Bronze	•	P
160 190 240	9627	FXSAL240SW/840/WH/T3	4000K	22,400 26,600 34,829	400-1000W	White	•	P
160 190 240	9628	FXSAL240SW/850/WH/T3	5000K	22,500 30,000 34,680	400-1000W	White	•	P
160 190 240	7665	FXSAL240SW/840/BK/T3	4000K	22,400 26,600 34,829	400-1000W	Black	•	P
160 190 240	7666	FXSAL240SW/850/BK/T3	5000K	22,500 30,000 34,680	400-1000W	Black	•	P
25	*9657	FXSAL25/8CCT3/BZ/T3	3CCT	3,500	75W	Bronze	•	P
42	*9658	FXSAL42/8CCT3/BZ/T3	3CCT	6,090	150W	Bronze	•	P
50	*9659	FXSAL50/8CCT3/BZ/T3	3CCT	7,000	250W	Bronze	•	P
25	*9662	FXSAL25/8CCT3/BZ/T3/480	3CCT	3,500	75W	Bronze	•	P
42	*9663	FXSAL42/8CCT3/BZ/T3/480	3CCT	6,090	150W	Bronze	•	P
50	*9664	FXSAL50/8CCT3/BZ/T3/480	3CCT	7,000	250W	Bronze	•	P
25 50 75	9605	FXSAL75SW/8CCT3/BZ/T3	3CCT (30/40/50K)	3,500 7,000 10,555	100-400W	Bronze	•	P
25 50 75	9649	FXSAL75SW/8CCT3/BK/T3	3CCT (30/40/50K)	3,500 7,000 10,555	100-400W	Black	•	P
25 50 75	9622	FXSAL75SW/8CCT3/WH/T3	3CCT (30/40/50K)	3,500 7,000 10,555	100-400W	White	•	P
25 50 75	*9647	FXSAL75SW/8CCT3/BZ/T3/480	3CCT (30/40/50K)	3,500 7,000 11,224	100-400W	Bronze	•	P
25 50 75	*7656	FXSAL75SW/8CCT3/WH/T3/480	3CCT (30/40/50K)	3,500 7,000 11,224	100-400W	White	•	P

*Made to order

SLIM AREA LIGHT

WALL & AREA LUMINAIRES

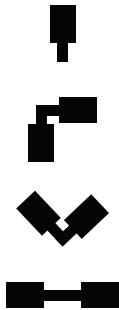
*P= Premium DLC / *S = Standard DLC

ORDERING

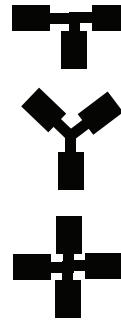
Watts (W)	Ordering Code	Description	CCT (K)	Lumens (Lm)	Equiv. Wattage (W)	Color	IP66 Rated	DLC (S/P)
100	9606	FXSAL100/840/BZ/T3	4000K	14,633	400W	Bronze	•	P
100	9607	FXSAL100/850/BZ/T3	5000K	14,638	400W	Bronze	•	P
150	9608	FXSAL150/840/BZ/T3	4000K	21,163	400-575W	Bronze	•	P
150	9609	FXSAL150/850/BZ/T3	5000K	21,118	400-575W	Bronze	•	P
320	9612	FXSAL320/840/BZ/T3	4000K	46,227	1000-1500W	Bronze	•	P
320	9613	FXSAL320/850/BZ/T3	5000K	46,454	1000-1500W	Bronze	•	P
100	9623	FXSAL100/840/WH/T3	4000K	14,633	400W	White	•	P
100	9624	FXSAL100/850/WH/T3	5000K	14,638	400W	White	•	P
150	9625	FXSAL150/840/WH/T3	4000K	21,163	400-575W	White	•	P
150	9626	FXSAL150/850/WH/T3	5000K	21,118	400-575W	White	•	P
320	9629	FXSAL320/840/WH/T3	4000K	46,227	1000-1500W	White	•	P
320	9630	FXSAL320/850/WH/T3	5000K	46,454	1000-1500W	White	•	P
100	9650	FXSAL100/850/BK/T3	5000K	14,638	400W	Black	•	P
150	9651	FXSAL150/850/BK/T3	5000K	21,118	400-575W	Black	•	P

EPA RATING

75W / 150W

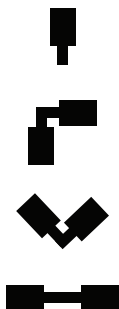


Config.	EPA (ft ²)
1	0.212
2 @ 90°	0.723
2 @ 120°	0.625
2 @ 180°	0.573

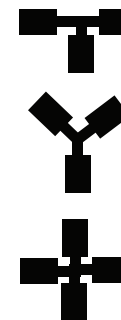


Config.	EPA (ft ²)
3 @ 90°	0.74
3 @ 120°	0.82
4 @ 90°	1.25

240W / 320W



Config.	EPA (ft ²)
1	0.25
2 @ 90°	0.85
2 @ 120°	0.88
2 @ 180°	0.60



Config.	EPA (ft ²)
3 @ 90°	0.87
3 @ 120°	1.14
4 @ 90°	1.63

ACCESSORIES (Ordered Separately)

6" Pole Mount Arm



P10453 MT-AL/PM6/BZ
(6" Pole Mount Arm Bronze)



P10458 MT-AL/PM6/WH
(6" Pole Mount Arm White)



P10468 MT-AL/PM6/BK
(6" Pole Mount Arm Black)

Twist Lock Receptacle



P10141 REC3PLK
(Twist Lock Photocell Receptacle
Mount 120-480V 3 Prong)



P10142 REC7PLK
(Twist Lock Photocell Receptacle
Mount 120-480V 7 Prong)

Type III & IV Lens



P10466 LENS-SAL-T3-G1
Type III Lens
(Requires 2pcs for 25W ~ 150W
Requires 4pcs for 240/320W)

P10467 LENS-SAL-T4-G1
(Type IV Lens)
(Requires 2pcs for 25W ~ 150W
Requires 4pcs for 240/320W)

P10499 LENS-SAL-T5-G1
(Type V Lens)
(Requires 2pcs for 25W ~ 150W
Requires 4pcs for 240/320W)

Slip Fitter



P10455 MT-AL/SF/BZ
(Slip Fitter Mount Bronze)



P10460 MT-AL/SF/WH
(Slip Fitter Mount White)



P10470 MT-AL/SF/BK
(Slip Fitter Mount Black)

Motion Sensor & Remote Control



P10371 SEN-BRI619
(PIR Motion/Photocell 0-10V Bi-Level
Control IP66 12-24V IR Sensor)



P10316 SEN-BRI-RC100
(Remote Programmer for P10371)

Glare Shield



P10481 GSFB-SAL/BZ
(Glare Shield- Bronze)



P10482 GSFB-SAL/WH
(Glare Shield- White)



P10483 GSFB-SAL/BK
(Glare Shield- Black)

Wall Mount



P10473 MT-AL/WM/BZ
(Wall Mount Bronze)



P10474 MT-AL/WM/WH
(Wall Mount White)



P10475 MT-AL/WM/BK
(Wall Mount Black)

Surge Protection



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



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



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

Yoke Mount



P10456 MT-SAL/YK12/BZ
(12" Yoke Mount Bronze)



P10461 MT-SAL/YK12/WH
(12" Yoke Mount White)



P10471 MT-SAL/YK12/BK
(12" Yoke Mount Black)

Shorting Cap



P10053 SEN-PHO-LK-MT-SRT
(Twist Lock Photocell Shorting Cap
120-480V 3 Prong)

Photocell



K141030 REC3PLK/PHO
(Twist Lock Photocell & Receptacle
120-277V 3 Prong)



K141223 REC3PLK/PHO/480
(Twist Lock Photocell & Receptacle
480V 3 Prong)

POLE BRACKETS (Ordered Separately)



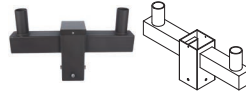
Round Pole Mount Tenon
P10348 MT-3RTV2.5-1/BZ
(3" Round Pole with 2-3/8" Tenon)

P10349 MT-4RTV2.5-1/BZ
(4" Round Pole with 2-3/8" Tenon)

P10350 MT-5RTV2.5-1/BZ
(5" Round Pole with 2-3/8" Tenon)



Spoke Mount Bracket - 90°
P10359 MT-2.5RTBH2.5-290/BZ
(Spoke Mount Bracket with Double 2-3/8" -90°)



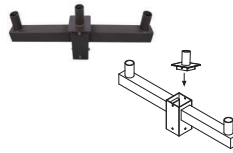
Square Pole Mount with Double - 180°
P10360 MT-4STV2.5-2180/BZ
(4" Square Pole Mount with Double 2-3/8" Tenon)



Square Pole Mount Tenon
P10351 MT-3STV2.5-1/BZ
(3" Square Pole with 2-3/8" Tenon)

P10352 MT-4STV2.5-1/BZ
(4" Square Pole with 2-3/8" Tenon)

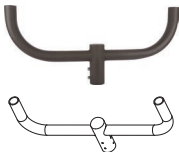
P10353 MT-5STV2.5-1/BZ
(5" Square Pole with 2-3/8" Tenon)



Square Pole Mount with Triple - 180°
P10361 MT-4STV2.5-3180/BZ
(4" Square Pole Mount with Triple 2-3/8" Tenon)



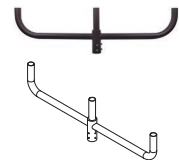
Square Pole Mount with Quad - 90°
P10362 MT-4STV2.5-490/BZ
(4" Square Pole Mount with Quad 2-3/8" Tenon)



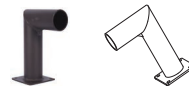
Bullhorns with Double -180°
P10356 MT-2.5RTBV2.5-2180/BZ
(Bullhorn with Double 2-3/8" Tenon-180°)



Wall Mount Bracket
P10363 MT-4WM2.5-1/BZ
(Wall Mount Bracket with 2-3/8" Tenon)



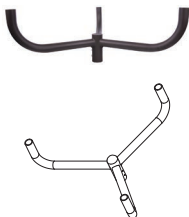
Bullhorns with Triple -180°
P10357 MT-2.5RTBV2.5-3180/BZ
(Bullhorn with Triple 2-3/8" Tenon-180°)



Angled Mount Bracket - 90°
P10364 MT-4WM2.5-190/BZ
(90° Angled Wall Mount with 2-3/8" Tenon)



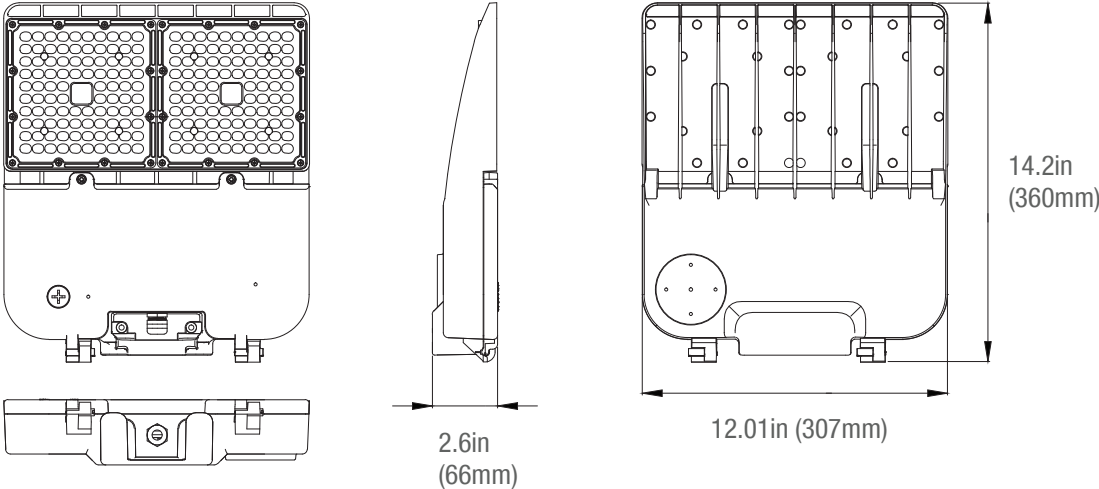
Light Pole Cap
P10354 MT-4STC/BK
(4" Square Pole Cap)



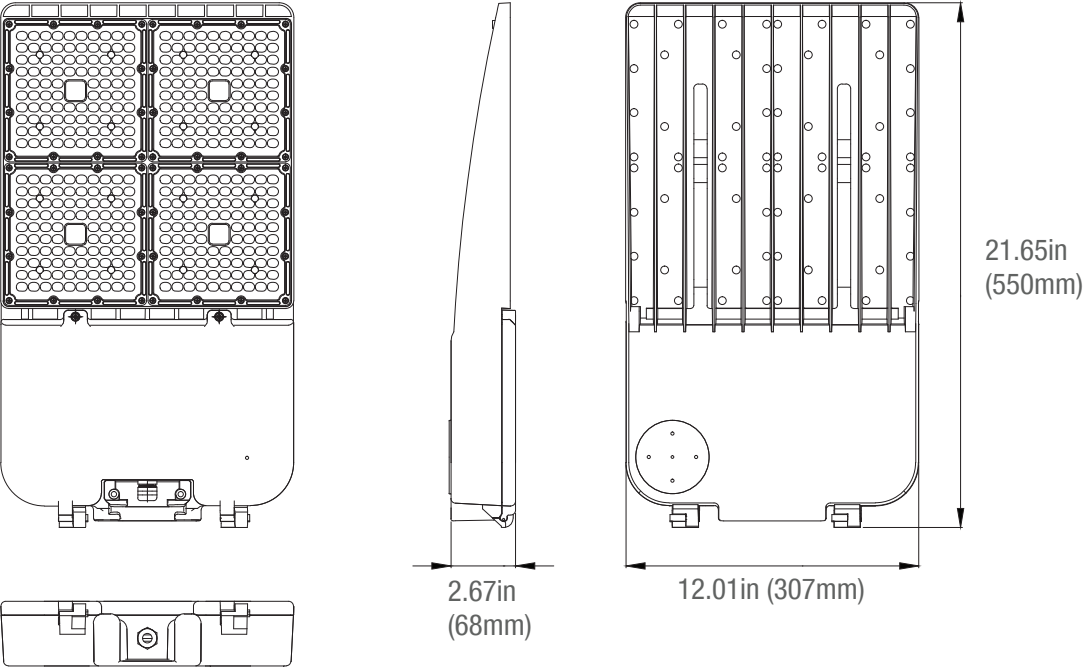
Bullhorns with Triple -120°
P10358 MT-2.5RTBV2.5-3120/BZ
(Bullhorn with triple 2-3/8" Tenon-120°)

DIMENSIONS

25/42/50/75/100/150W
8.00-lbs



240/320W
15.50-lbs



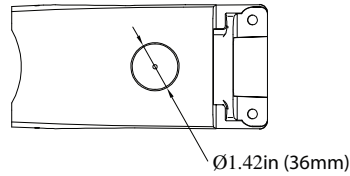
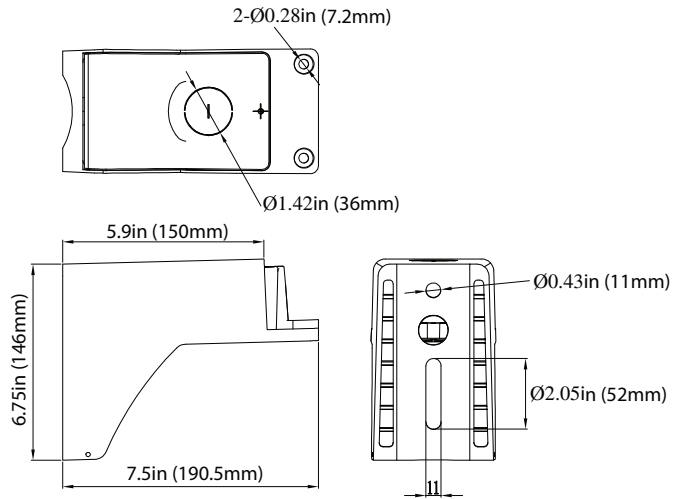
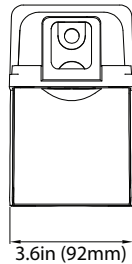
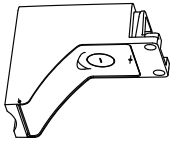
MOUNTINGS (Ordered Separately)

Pole Mount 6"

P10453 MT-AL/PM6/BZ

P10458 MT-AL/PM6/WH

P10468 MT-AL/PM6/BK

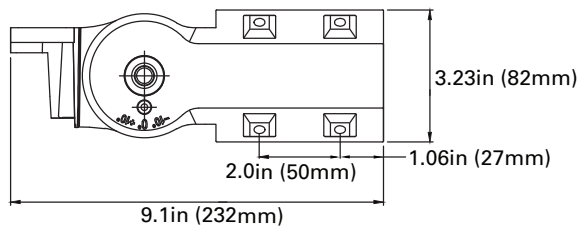
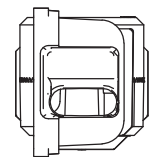
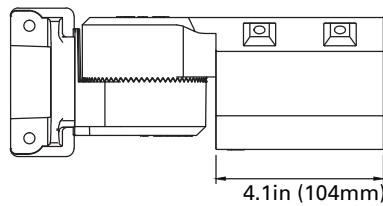
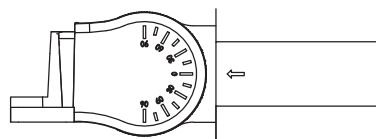
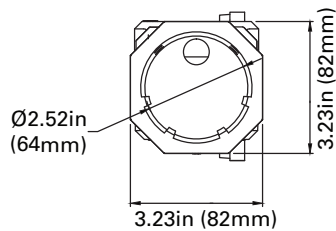
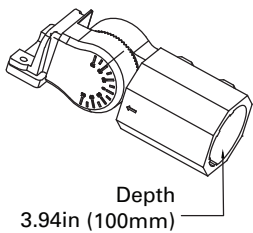


Slip Fitter

P10455 MT-AL/SF/BZ

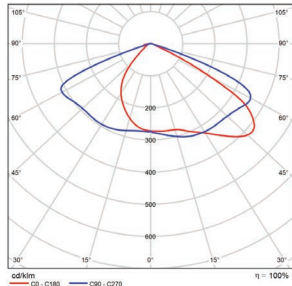
P10460 MT-AL/SF/WH

P10470 MT-AL/SF/BK



PHOTOMETRICS CHART

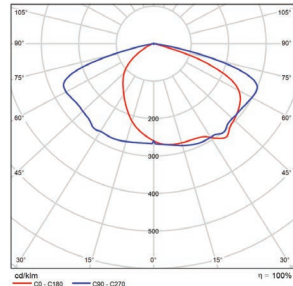
75 Watt - Type 3
DLC Premium



Illuminance at a Distance		
Center Beam fc	Beam Width	
2.5R	453 fc	4.7 ft 8.8 ft
5.0R	113 fc	9.3 ft 17.6 ft
7.5R	50.4 fc	14.0 ft 26.4 ft
10.0R	28.3 fc	18.7 ft 35.2 ft
12.5R	18.1 fc	23.3 ft 44.0 ft
15.0R	12.6 fc	28.0 ft 52.8 ft

■ Vert. Spread: 86.0°
■ Horiz. Spread: 120.8°

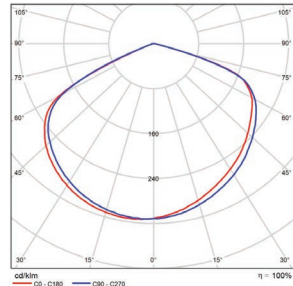
75 Watt - Type 4
DLC Premium



Illuminance at a Distance		
Center Beam fc	Beam Width	
2.5R	437 fc	6.7 ft 8.3 ft
5.0R	109 fc	13.3 ft 16.5 ft
7.5R	48.6 fc	20.0 ft 24.8 ft
10.0R	27.3 fc	26.7 ft 33.0 ft
12.5R	17.5 fc	33.4 ft 41.3 ft
15.0R	12.1 fc	40.0 ft 49.5 ft

■ Vert. Spread: 106.3°
■ Horiz. Spread: 117.6°

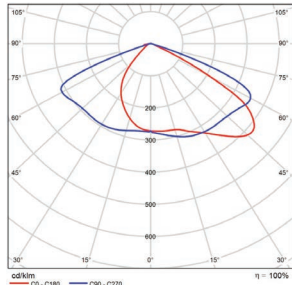
75 Watt - Type 5
DLC Premium



Illuminance at a Distance		
Center Beam fc	Beam Width	
2.5R	523 fc	11.3 ft 11.1 ft
5.0R	131 fc	22.6 ft 22.1 ft
7.5R	58.1 fc	33.9 ft 33.2 ft
10.0R	32.7 fc	45.2 ft 44.2 ft
12.5R	20.9 fc	56.5 ft 55.3 ft
15.0R	14.5 fc	67.9 ft 66.3 ft

■ Vert. Spread: 132.3°
■ Horiz. Spread: 131.3°

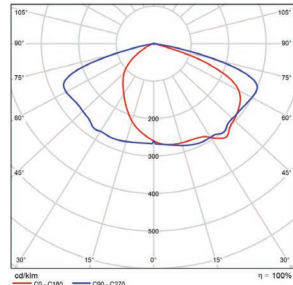
100 Watt - Type 3
DLC Premium



Illuminance at a Distance		
Center Beam fc	Beam Width	
2.5R	607 fc	4.7 ft 8.8 ft
5.0R	152 fc	9.3 ft 17.6 ft
7.5R	67.4 fc	14.0 ft 26.4 ft
10.0R	37.9 fc	18.7 ft 35.2 ft
12.5R	24.3 fc	23.3 ft 44.0 ft
15.0R	16.9 fc	28.0 ft 52.8 ft

■ Vert. Spread: 86.0°
■ Horiz. Spread: 120.8°

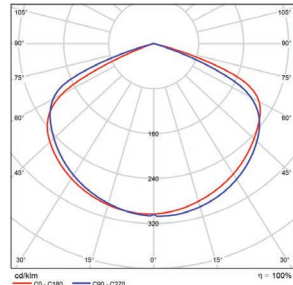
100 Watt - Type 4
DLC Premium



Illuminance at a Distance		
Center Beam fc	Beam Width	
2.5R	585 fc	6.7 ft 8.3 ft
5.0R	146 fc	13.3 ft 16.5 ft
7.5R	65.0 fc	20.0 ft 24.8 ft
10.0R	36.6 fc	26.7 ft 33.0 ft
12.5R	23.4 fc	33.4 ft 41.3 ft
15.0R	16.3 fc	40.0 ft 49.5 ft

■ Vert. Spread: 106.3°
■ Horiz. Spread: 117.6°

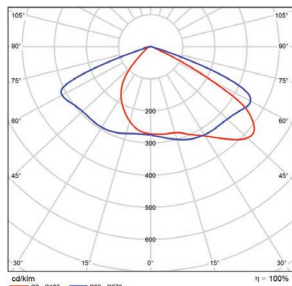
100 Watt - Type 5
DLC Premium



Illuminance at a Distance		
Center Beam fc	Beam Width	
2.5R	690 fc	11.2 ft 11.3 ft
5.0R	172 fc	22.4 ft 22.7 ft
7.5R	76.6 fc	33.6 ft 34.0 ft
10.0R	43.1 fc	44.8 ft 45.3 ft
12.5R	27.6 fc	56.0 ft 56.6 ft
15.0R	19.2 fc	67.1 ft 68.0 ft

■ Vert. Spread: 131.9°
■ Horiz. Spread: 132.4°

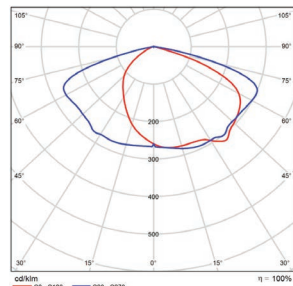
150 Watt - Type 3
DLC Premium



Illuminance at a Distance		
Center Beam fc	Beam Width	
2.5R	919 fc	4.7 ft 8.8 ft
5.0R	230 fc	9.3 ft 17.6 ft
7.5R	102 fc	14.0 ft 26.4 ft
10.0R	57.4 fc	18.7 ft 35.2 ft
12.5R	36.8 fc	23.3 ft 44.0 ft
15.0R	25.5 fc	28.0 ft 52.8 ft

■ Vert. Spread: 86.0°
■ Horiz. Spread: 120.8°

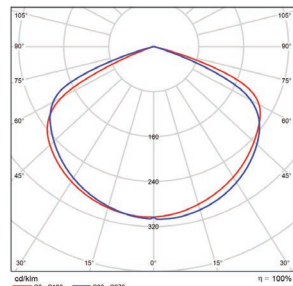
150 Watt - Type 4
DLC Premium



Illuminance at a Distance		
Center Beam fc	Beam Width	
2.5R	886 fc	6.7 ft 8.3 ft
5.0R	222 fc	13.3 ft 16.5 ft
7.5R	98.4 fc	20.0 ft 24.8 ft
10.0R	55.4 fc	26.7 ft 33.0 ft
12.5R	35.4 fc	33.4 ft 41.3 ft
15.0R	24.6 fc	40.0 ft 49.5 ft

■ Vert. Spread: 106.3°
■ Horiz. Spread: 117.6°

150 Watt - Type 5
DLC Premium

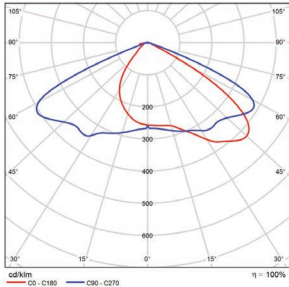


Illuminance at a Distance		
Center Beam fc	Beam Width	
2.5R	1,000 fc	11.2 ft 11.3 ft
5.0R	250 fc	22.4 ft 22.7 ft
7.5R	111 fc	33.6 ft 34.0 ft
10.0R	62.5 fc	44.8 ft 45.3 ft
12.5R	40.0 fc	56.0 ft 56.6 ft
15.0R	27.8 fc	67.1 ft 68.0 ft

■ Vert. Spread: 131.9°
■ Horiz. Spread: 132.4°

PHOTOMETRICS CHART

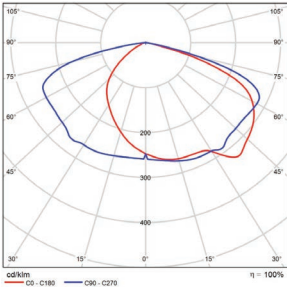
240 Watt - Type 3
DLC Premium



Center Beam fc	Beam Width	
2.5R	1,407 fc	4.2 ft 8.3 ft
5.0R	352 fc	8.3 ft 16.7 ft
7.5R	156 fc	12.5 ft 25.0 ft
10.0R	87.9 fc	16.6 ft 33.3 ft
12.5R	56.3 fc	20.8 ft 41.7 ft
15.0R	39.1 fc	24.9 ft 50.0 ft

■ Vert. Spread: 79.4°
■ Horiz. Spread: 118.1°

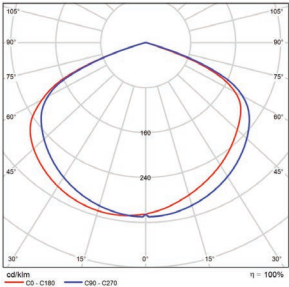
240 Watt - Type 4
DLC Premium



Center Beam fc	Beam Width	
2.5R	1,340 fc	6.2 ft 8.9 ft
5.0R	335 fc	12.3 ft 17.9 ft
7.5R	149 fc	18.5 ft 26.8 ft
10.0R	83.7 fc	24.7 ft 35.7 ft
12.5R	53.6 fc	30.9 ft 44.6 ft
15.0R	37.2 fc	37.0 ft 53.6 ft

■ Vert. Spread: 102.0°
■ Horiz. Spread: 121.5°

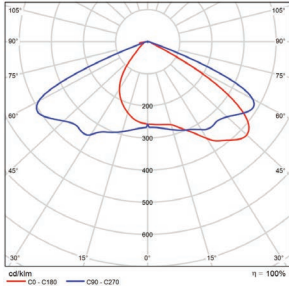
240 Watt - Type 5
DLC Premium



Center Beam fc	Beam Width	
2.5R	1,688 fc	10.9 ft 10.9 ft
5.0R	422 fc	21.9 ft 21.8 ft
7.5R	188 fc	32.8 ft 32.7 ft
10.0R	106 fc	43.8 ft 43.5 ft
12.5R	67.5 fc	54.7 ft 54.4 ft
15.0R	46.9 fc	65.7 ft 65.3 ft

■ Vert. Spread: 130.9°
■ Horiz. Spread: 130.7°

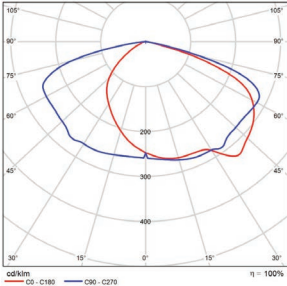
320 Watt - Type 3
DLC Premium



Center Beam fc	Beam Width	
2.5R	1,864 fc	4.2 ft 8.3 ft
5.0R	466 fc	8.3 ft 16.7 ft
7.5R	207 fc	12.5 ft 25.0 ft
10.0R	116 fc	16.6 ft 33.3 ft
12.5R	74.5 fc	20.8 ft 41.7 ft
15.0R	51.8 fc	24.9 ft 50.0 ft

■ Vert. Spread: 79.4°
■ Horiz. Spread: 118.1°

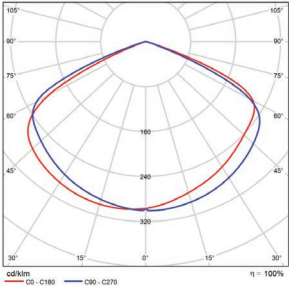
320 Watt - Type 4
DLC Premium



Center Beam fc	Beam Width	
2.5R	1,775 fc	6.2 ft 8.9 ft
5.0R	444 fc	12.3 ft 17.9 ft
7.5R	197 fc	18.5 ft 26.8 ft
10.0R	111 fc	24.7 ft 35.7 ft
12.5R	71.0 fc	30.9 ft 44.6 ft
15.0R	49.3 fc	37.0 ft 53.6 ft

■ Vert. Spread: 102.0°
■ Horiz. Spread: 121.5°

320 Watt - Type 5
DLC Premium



Center Beam fc	Beam Width	
2.5R	2,092 fc	10.7 ft 10.8 ft
5.0R	523 fc	21.4 ft 21.6 ft
7.5R	232 fc	32.1 ft 32.5 ft
10.0R	131 fc	42.7 ft 43.3 ft
12.5R	83.7 fc	53.4 ft 54.1 ft
15.0R	58.1 fc	64.1 ft 64.9 ft

■ Vert. Spread: 129.9°
■ Horiz. Spread: 130.4°

PACKAGE

Case Qty 1 pc

