

## SAL SLIM AREA LIGHT

### 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 50W to 1500W HID fixtures. Our fixtures are DLC Premium certified and IP65 rated with five types of mounting options available: Swivel Bracket, Slip Fitter, Yoke, 6" Extruded Arm and Pendant Mount. Compatible integrated autonomous and photocell motion sensors are available as options to address your needs. Energy savings can be as much as 85% while eliminating maintenance costs in labor and lamp and ballast replacement.

### APPLICATIONS

Parking Lot, Street, Site, Streetscape, Area Lighting

### FEATURES

- DLC Premium
- IP65 Rated
- ETL Listed
- Aluminum Die-cast Housing
- Finish: Epoxy Powder Coat
- Input line voltage: 120-277 / 277-480
- Dimmable: 1-10V
- L90-100,000 hours rated chips
- Surge Protection:
  - 29W: 4KV
  - 150W: 10KV
  - 50/70/100/180/240/360W: 12KV
- Powerfactor >0.9
- Uniform and Consistent color
- Optimized Thermal Design
- Minimize Glare
- Available in Type 3, Type 4, Type 5 Light Distribution
- Operating temperature: - 40°F ~ 122°F

PROJECT:

SCHEDULE:

DATE:

PREPARE BY:

NOTES:



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

### ACCESSORIES

	Slip Fitter		Motion/Photocell Sensor
	Swivel Bracket		Step Down Driver
	6" Extruded Arm		Receptacle
	Round Pole Mounting Adaptor		Lens- Type 4 or 5
	Yoke Mount		Photocell Cap
	Wall Mount		Glare Shield
	Dual Pendant Box		Ballast
	Remote Controlled Motion/Photocell Sensor		

### SAMPLE NUMBER LED-FXSAL180/40K/DB/3S/480

STYLE	FAMILY	SERIES	WATTAGE	COLOR TEMP	COLOR	TYPE	VOLTAGE
LED	FX	SAL	180	40K	DB	3S	480
LED Lighting	Fixture	Slim Area Light	180 Watt	4000K	Dark Bronze (WH) White (BK) Black	Type3	277-480V



# SLIM AREA LIGHT

## WALL & AREA LUMINAIRES

### ORDERING

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

Watts (W)	Ordering Code	Description	CCT (K)	Lumens (Lm)	Equiv. Wattage (W)	Voltage	Beam Angle	Color	IP65 Rated	DLC (S/P)
29	<b>7616</b>	LED-FXSAL29/40K/DB/3S	4000K	3,517	100-150	120-277	Type3	D.Bronze	•	P
29	<b>7617</b>	LED-FXSAL29/50K/DB/3S	5000K	3,576	100-150	120-277	Type3	D.Bronze	•	P
29	<b>7618</b>	LED-FXSAL29/40K/WH/3S	4000K	3,517	100-150	120-277	Type3	White	•	P
29	<b>7619</b>	LED-FXSAL29/50K/WH/3S	5000K	3,576	100-150	120-277	Type3	White	•	P
50	<b>7620</b>	LED-FXSAL50/40K/DB/3S	4000K	6,241	250	120-277	Type3	D.Bronze	•	P
50	<b>7621</b>	LED-FXSAL50/50K/DB/3S	5000K	6,247	250	120-277	Type3	D.Bronze	•	P
50	<b>7622</b>	LED-FXSAL50/40K/WH/3S	4000K	6,241	250	120-277	Type3	White	•	P
50	<b>7623</b>	LED-FXSAL50/50K/WH/3S	5000K	6,247	250	120-277	Type3	White	•	P
75	<b>7752</b>	LED-FXSAL75/30K/DB/3S	3000K	8,738	250-400	120-277	Type3	D.Bronze	•	-
75	<b>7624</b>	LED-FXSAL75/40K/DB/3S	4000K	8,738	250-400	120-277	Type3	D.Bronze	•	P
75	<b>7625</b>	LED-FXSAL75/50K/DB/3S	5000K	9,011	250-400	120-277	Type3	D.Bronze	•	P
75	<b>7753</b>	LED-FXSAL75/30K/WH/3S	3000K	8,738	250-400	120-277	Type3	White	•	-
75	<b>7626</b>	LED-FXSAL75/40K/WH/3S	4000K	8,738	250-400	120-277	Type3	White	•	P
75	<b>7627</b>	LED-FXSAL75/50K/WH/3S	5000K	9,011	250-400	120-277	Type3	White	•	P
100	<b>7754</b>	LED-FXSAL100/30K/DB/3S	3000K	11,540	400	120-277	Type3	D.Bronze	•	-
100	<b>7628</b>	LED-FXSAL100/40K/DB/3S	4000K	11,548	400	120-277	Type3	D.Bronze	•	P
100	<b>7629</b>	LED-FXSAL100/50K/DB/3S	5000K	11,821	400	120-277	Type3	D.Bronze	•	P
100	<b>7755</b>	LED-FXSAL100/30K/WH/3S	3000K	11,548	400	120-277	Type3	White	•	-
100	<b>7630</b>	LED-FXSAL100/40K/WH/3S	4000K	11,548	400	120-277	Type3	White	•	P
100	<b>7631</b>	LED-FXSAL100/50K/WH/3S	5000K	11,821	400	120-277	Type3	White	•	P
150	<b>7701</b>	LED-FXSAL150/30K/BK/3S	3000K	20,604	400-575	120-277	Type 3	Black	•	-
150	<b>7702</b>	LED-FXSAL150/30K/WH/3S	3000K	20,604	400-575	120-277	Type 3	White	•	-
150	<b>9232</b>	LED-FXSAL150/50K/WH/3S	5000K	20,604	400-575	120-277	Type 3	White	•	P
150	<b>7769</b>	LED-FXSAL150/40K/DB/3S	4000K	20,000	400-575	120-277	Type 3	D.Bronze	•	P
150	<b>7770</b>	LED-FXSAL150/50K/DB/3S	5000K	20,000	400-575	120-277	Type 3	D.Bronze	•	P
180	<b>7746</b>	LED-FXSAL180/30K/DB/3S	3000K	22,191	400-575	120-277	Type 3	D.Bronze	•	-
180	<b>7633</b>	LED-FXSAL180/50K/DB/3S	5000K	22,743	400-575	120-277	Type 3	D.Bronze	•	P
180	<b>7747</b>	LED-FXSAL180/30K/WH/3S	3000K	22,191	400-575	120-277	Type 3	White	•	-
180	<b>7634</b>	LED-FXSAL180/40K/WH/3S	4000K	22,191	400-575	120-277	Type 3	White	•	P
180	<b>7635</b>	LED-FXSAL180/50K/WH/3S	5000K	22,743	400-575	120-277	Type 3	White	•	P
240	<b>7748</b>	LED-FXSAL240/30K/DB/3S	3000K	29,794	750-1000	120-277	Type 3	D.Bronze	•	-
240	<b>7636</b>	LED-FXSAL240/40K/DB/3S	4000K	29,794	750-1000	120-277	Type 3	D.Bronze	•	P
240	<b>7637</b>	LED-FXSAL240/50K/DB/3S	5000K	30,274	750-1000	120-277	Type 3	D.Bronze	•	P
240	<b>7749</b>	LED-FXSAL240/30K/WH/3S	3000K	29,794	750-1000	120-277	Type 3	White	•	-

# SLIM AREA LIGHT

## WALL & AREA LUMINAIRES

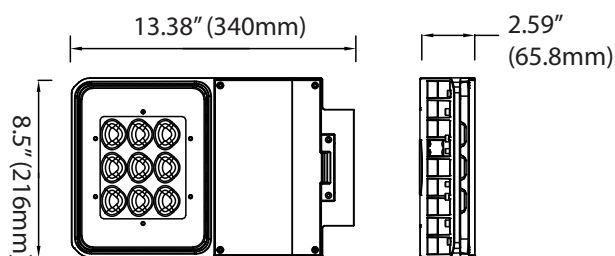
\*P= Premium DLC / \*S = Standard DLC

Watts (W)	Ordering Code	Description	CCT (K)	Lumens (Lm)	Equiv. Wattage (W)	Voltage	Beam Angle	Color	IP65 Rated	DLC (S/P)
240	<b>7638</b>	LED-FXSAL240/40K/WH/3S	4000K	29,794	750-1000	120-277	Type3	White	•	P
240	<b>7639</b>	LED-FXSAL240/50K/WH/3S	5000K	30,274	750-1000	120-277	Type3	White	•	P
240	<b>9210</b>	LED-FXSAL240/50K/BK/3S	5000K	30,274	750-1000	120-277	Type3	Black	•	P
360	<b>7750</b>	LED-FXSAL360/30K/DB/3S	3000K	44,796	1000-1500	120-277	Type3	D.Bronze	•	-
360	<b>7640</b>	LED-FXSAL360/40K/DB/3S	4000K	44,796	1000-1500	120-277	Type3	D.Bronze	•	P
360	<b>7641</b>	LED-FXSAL360/50K/DB/3S	5000K	45,878	1000-1500	120-277	Type3	D.Bronze	•	P
360	<b>7751</b>	LED-FXSAL360/30K/WH/3S	3000K	44,796	750-1000	120-277	Type3	White	•	-
360	<b>7642</b>	LED-FXSAL360/40K/WH/3S	4000K	44,796	1000-1500	120-277	Type3	White	•	P
360	<b>7643</b>	LED-FXSAL360/50K/WH/3S	5000K	45,878	1000-1500	120-277	Type3	White	•	P
180	<b>7724</b>	LED-FXSAL180/40K/DB/3S/480	4000K	22,147	400-575	277-480	Type3	D.Bronze	•	P
180	<b>7725</b>	LED-FXSAL180/50K/DB/3S/480	5000K	22,717	400-575	277-480	Type 3	D.Bronze	•	P
180	<b>7726</b>	LED-FXSAL180/40K/WH/3S/480	4000K	22,147	400-575	277-480	Type 3	White	•	P
180	<b>7727</b>	LED-FXSAL180/50K/WH/3S/480	5000K	22,717	400-575	277-480	Type 3	White	•	P
240	<b>7728</b>	LED-FXSAL240/40K/DB/3S/480	4000K	28,912	750-1000	277-480	Type 3	D.Bronze	•	P
240	<b>7729</b>	LED-FXSAL240/50K/DB/3S/480	5000K	29,546	750-1000	277-480	Type 3	D.Bronze	•	P
240	<b>7730</b>	LED-FXSAL240/40K/WH/3S/480	4000K	28,912	750-1000	277-480	Type 3	White	•	P
240	<b>7731</b>	LED-FXSAL240/50K/WH/3S/480	5000K	29,546	750-1000	277-480	Type 3	White	•	P
360	<b>7732</b>	LED-FXSAL360/40K/DB/3S/480	4000K	43,560	1000-1500	277-480	Type 3	D.Bronze	•	P
360	<b>7733</b>	LED-FXSAL360/50K/DB/3S/480	5000K	44,405	1000-1500	277-480	Type 3	D.Bronze	•	P
360	<b>7734</b>	LED-FXSAL360/40K/WH/3S/480	4000K	43,560	1000-1500	277-480	Type 3	White	•	P
360	<b>7735</b>	LED-FXSAL360/50K/WH/3S/480	5000K	44,405	1000-1500	277-480	Type 3	White	•	P

### DIMENSIONS

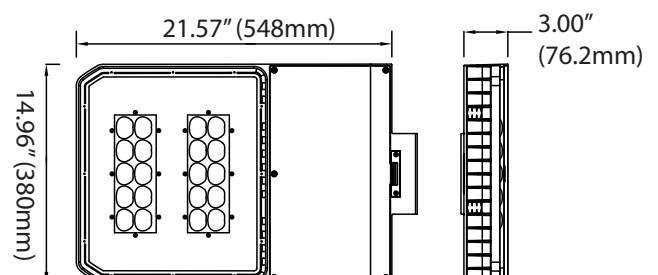
#### 29W~100W

29W: 6-lbs  
50W: 6-lbs  
75W: 6-lbs  
100W: 6-lbs



#### 150W~360W

150W: 22-lbs  
180W: 23.6-lbs  
240W: 24.5-lbs  
360W: 25.5-lbs



**MOUNTINGS (Ordered Separately)**



**Wall Mount**



**Wall Mount + EA6**



**Swivel Bracket**



**6" Extended Arm**

**Round Pole Mounting Adaptor**



**Slip Fitter**

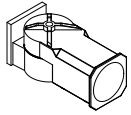


**Yoke Mount**



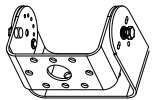
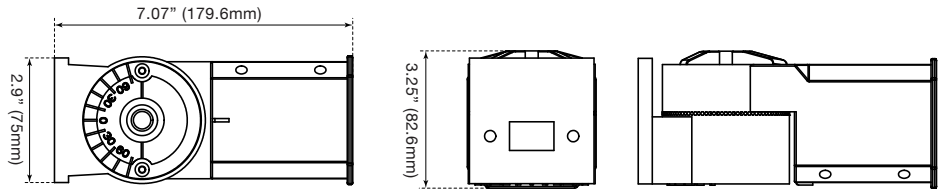
**Pendant Mount  
(rigid pole not included)**

**MOUNTINGS (Ordered Separately)**



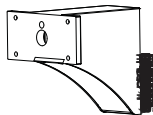
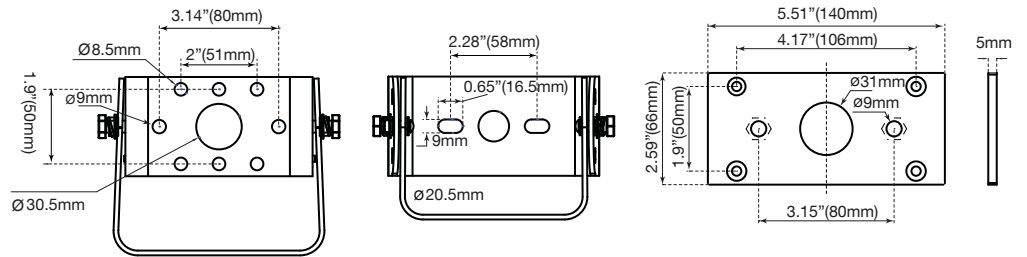
**Slip Fitter -SF**

- P10101 MT-SAL/SF/DB
- P10209 MT-SAL/SF/BK
- P10102 MT-SAL/SF/WH



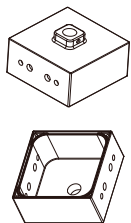
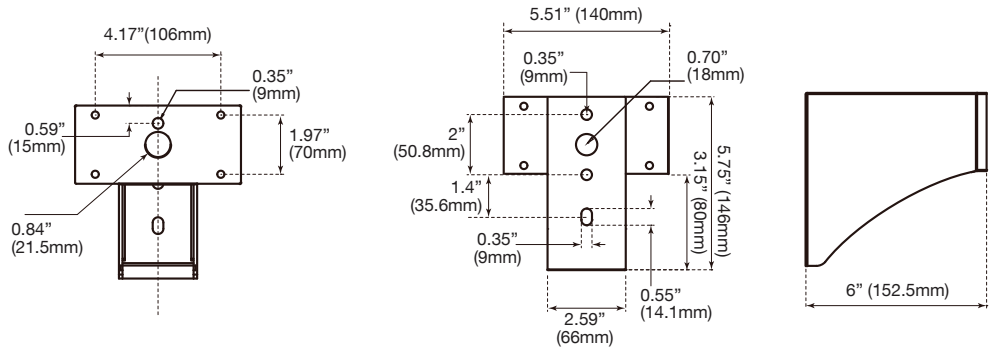
**Swivel Bracket -SB**

- P10103 MT-SAL/SB/DB
- P10210 MT-SAL/SB/BK
- P10104 MT-SAL/SB/WH



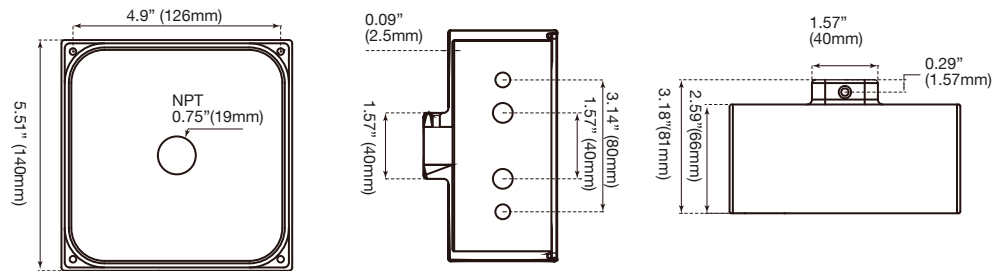
**6" Extruded Arm**

- P10105 MT-SAL/EA6/DB
- P10211 MT-SAL/EA6/BK
- P10106 MT-SAL/EA6/WH



**Dual Pendant Box**

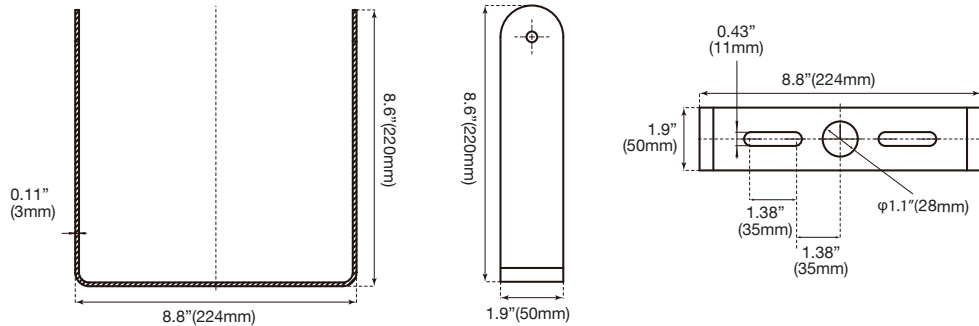
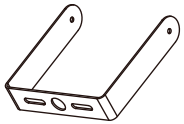
- P10107 MT-SAL/DPB/DB
- P10108 MT-SAL/DPB/WH



**MOUNTING SPECIFICATIONS (SOLD SEPARATELY)**

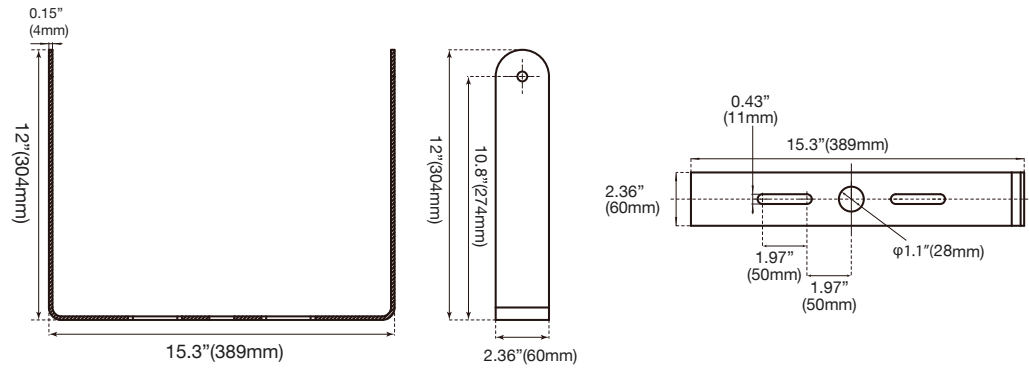
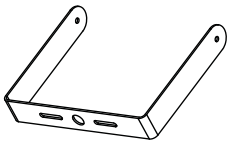
**Yoke - 9" (29W~100W)**

- P10111 MT-SAL/YK9/DB
- P10112 MT-SAL/YK9/WH



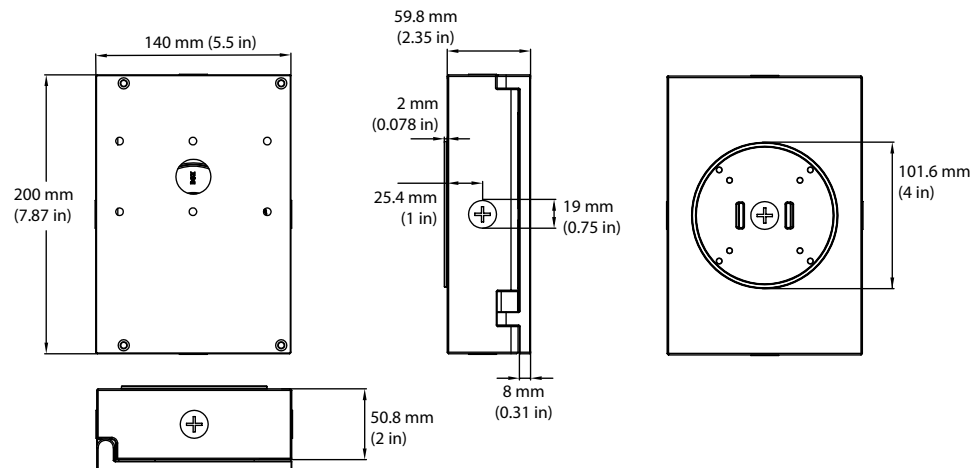
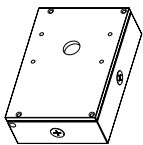
**Yoke - 15" (150W~360W)**

- P10113 MT-SAL/YK15/DB
- P10114 MT-SAL/YK15/WH



**Wall Mount**

- P10198 MT-SAL/WM/DB
- P10199 MT-SAL/WM/WH

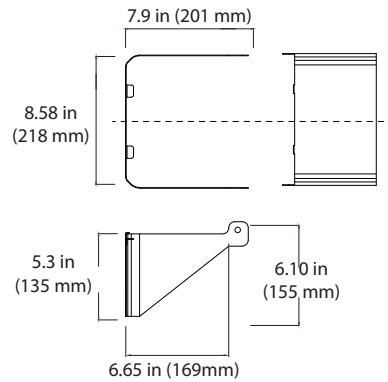
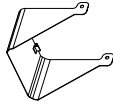


**MOUNTING SPECIFICATIONS (SOLD SEPARATELY)**

**Shield (29W~100W)**

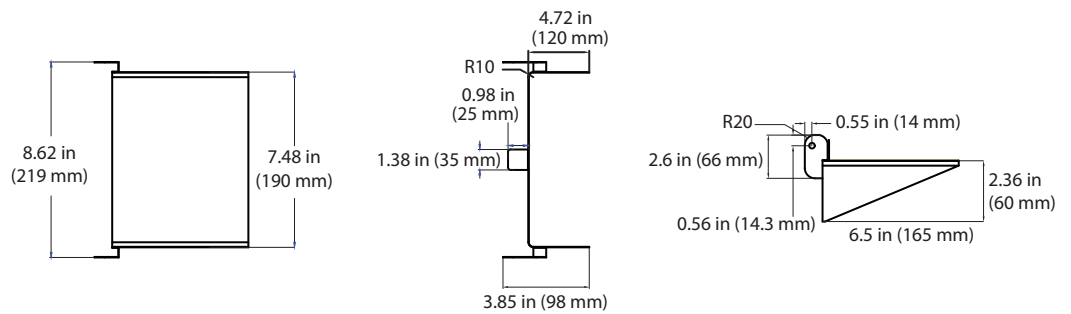
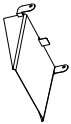
**Front**

- P10213 GSF-SAL-S/DB
- P10214 GSF-SAL-S/WH



**Back**

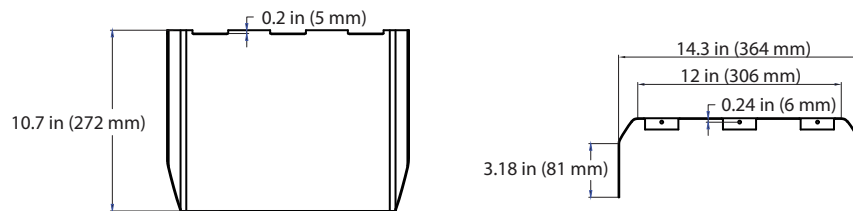
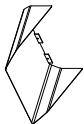
- P10205 GSB-SAL-S/DB
- P10206 GSB-SAL-S/WH



**Shield (150W~360W)**

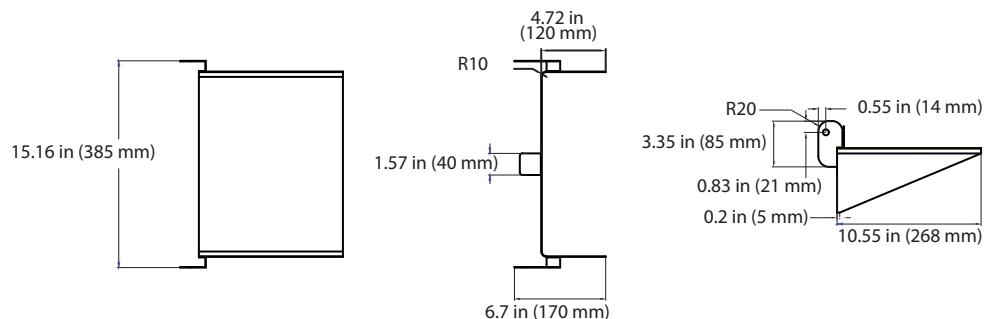
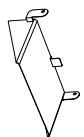
**Front**

- P10215 GSF-SAL-L/DB
- P10216 GSF-SAL-L/WH



**Back**

- P10207 GSB-SAL-L/DB
- P10208 GSB-SAL-L/WH



ACCESSORIES (Ordered Separately)

Mounting: Slip Fitter



Code	Model	Description
• P10101	MT-SAL/SF/DB	Slip Fitter Mount for Slim Area Light Dark Bronze
• P10209	MT-SAL/SF/BK	Slip Fitter Mount for Slim Area Light Black
• P10102	MT-SAL/SF/WH	Slip Fitter Mount for Slim Area Light White

Mounting: Swivel Bracket



Code	Model	Description
• P10103	MT-SAL/SB/DB	Swivel Bracket Mount for Slim Area Light Dark Bronze
• P10210	MT-SAL/SB/BK	Swivel Bracket Mount for Slim Area Light Black
• P10104	MT-SAL/SB/WH	Swivel Bracket Mount for Slim Area Light White

Mounting: 6" Extruded Arm



Code	Model	Description
• P10105	MT-SAL/EA6/DB	6" Extruded Arm Mount for Slim Area Light Dark Bronze
• P10211	MT-SAL/EA6/BK	6" Extruded Arm Mount for Slim Area Light Black
• P10106	MT-SAL/EA6/WH	6" Extruded Arm Mount for Slim Area Light White

Mounting: Round Pole Mounting Adaptor



Code	Model	Description
• P10119	MT-SAL/4PA/DB	4" Round pole adaptor for SAL-DB
• P10120	MT-SAL/5PA/DB	5" Round pole adaptor for SAL-DB
• P10121	MT-SAL/6PA/DB	6" Round pole adaptor for SAL-DB
• P10122	MT-SAL/4PA/WH	4" Round pole adaptor for SAL-WH
• P10123	MT-SAL/5PA/WH	5" Round pole adaptor for SAL-WH
• P10124	MT-SAL/6PA/WH	6" Round pole adaptor for SAL-WH

Mounting: Yoke Mount (9-inch and 15-inch)



Code	Model	Description
• P10111	MT-SAL/YK9/DB	9" Yoke Mount for Slim Area Light (29W-100W) Dark Bronze
• P10112	MT-SAL/YK9/WH	9" Yoke Mount for Slim Area Light (29W-100W) White
• P10113	MT-SAL/YK15/DB	15" Yoke Mount for Slim Area Light (180W-360W) Dark Bronze
• P10114	MT-SAL/YK15/WH	15" Yoke Mount for Slim Area Light (180W-360W) White

Mounting: Wall Mount



Code	Model	Description
• P10198	MT-SAL/WM/DB	Wall Mount Small Slim Area Light Dark Bronze
• P10199	MT-SAL/WM/WH	Wall Mount Small Slim Area Light White

Mounting: Dual Pendant Box



Code	Model	Description
• P10107	MT-SAL/DPB/DB	Dual Pendant Box 3/4" NPT Dark Bronze
• P10108	MT-SAL/DPB/WH	Dual Pendant Box 3/4" NPT White



ACCESSORIES (Ordered Separately)

Remote Controlled Motion/PhotoCell Sensor



Code	Model	Description
• K134178	PLT/SDB/9SWC	Remote Controllable Sensor 0-10V 100-277V 3X C Lens (29-100W) Dark Bronze Plate
• K134179	PLT/SDB/9SWD	Remote Controllable Sensor 0-10V 100-277V 2X D Lens (29-100W) Dark Bronze Plate
• K135178	PLT/SWH/9SWC	Remote Controllable Sensor 0-10V 100-277V 3X C Lens (29-100W) White Plate
• K135179	PLT/SWH/9SWD	Remote Controllable Sensor 0-10V 100-277V 2X D Lens (29-100W) White Plate

- P10164 SEN-SRP280 Remote Control

Step Down Driver for 29W-100W



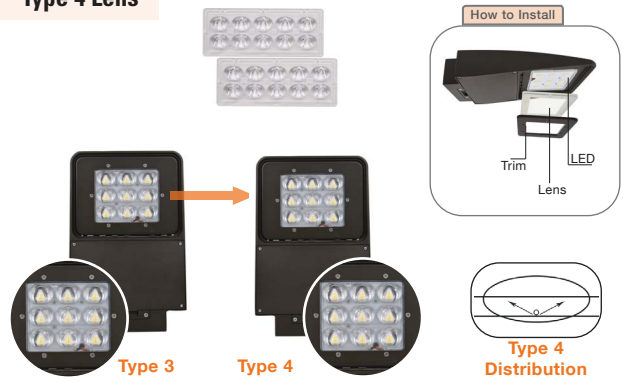
Code	Model	Description
• K134185	PLT/SDB/100BA480	347-480 to 277V Step Down Driver for SAL 100W and under Dark Bronze
• K135186	PLT/SWH/100BA480	347-480 to 277V Step Down Driver for SAL 100W and under White

Receptacle



Code	Model	Description
• P10141	REC3PLK	3 prong twist lock receptacle mount
• P10142	REC7PLK	7 prong twist lock receptacle mount

Type 4 Lens



Code	Model	Description
• P10237	LENS-SAL-3X3-IV	Type 4 Lens for SAL (29W-100W)

Type 5 Lens



Code	Model	Description
• P10127	LENS-SAL-SMALL-V	Type 5 Lens for SAL (29W-100W)
• P10128	LENS-SAL-LARGE-V/DB	Type 5 Lens for SAL (150W-360W) Dark Bronze
• P10131	LENS-SAL-LARGE-V/WH	Type 5 Lens for SAL (150W-360W) White

**ACCESSORIES (Ordered Separately)**

**Photocell Sensor & Short Cap**



Code	Model	Description
• K141030	REC3PLK/PHO	Receptacle Mount & Photocell for SAL
• P10053	SEN-PHO-LK-MT/SRT	Twist-Lock Mount Shorting Cap

**Glare Shield**



Code	Model	Description
• P10205	GSB-SAL-S/DB	Back Glare Shields for SAL (29-100W) Dark Bronze
• P10206	GSB-SAL-S/WH	Back Glare Shields for SAL (29-100W) White
• P10207	GSB-SAL-L/DB	Back Glare Shields for SAL (150-360W) Dark Bronze
• P10208	GSB-SAL-L/WH	Back Glare Shields for SAL (150-360W) White
• P10213	GSF-SAL-S/DB	Front Glare Shields for SAL (29-100W) Dark Bronze
• P10214	GSF-SAL-S/WH	Front Glare Shields for SAL (29-100W) White
• P10215	GSF-SAL-L/DB	Front Glare Shields for SAL (150-360W) Dark Bronze
• P10216	GSF-SAL-L/WH	Front Glare Shields for SAL (150-360W) Dark Bronze

**Ballast**

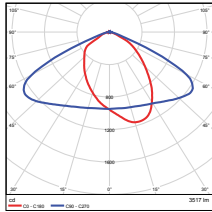


Code	Model	Description
• P10183	BALED-ESD-240S460DT	Ballast Inventronics 150/180/360W*
• P10184	BALED-ESD-240S660DT	Ballast Inventronics 240W (480V)

\*360W requires **2pcs** of P10183 BALED-ESD-240S460DT

PHOTOMETRICS CHART

29W - Type3  
DLC Premium

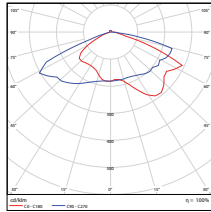


**Illuminance at a Distance**  
Center Beam Fc. Beam Width

Distance	Center Beam Fc.	Beam Width
5.0ft	39.0 fc	8.5 ft
10.0ft	9.5 fc	16.9 ft
15.0ft	4.22 fc	25.4 ft
20.0ft	2.37 fc	33.9 ft
25.0ft	1.52 fc	42.3 ft
30.0ft	1.09 fc	50.8 ft

Vert. Spread: 60.2°  
Horiz. Spread: 33.8°

29W - Type4  
DLC Premium

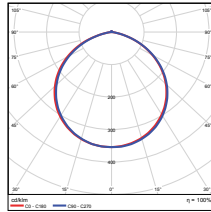


**Illuminance at a Distance**  
Center Beam Fc. Beam Width

Distance	Center Beam Fc.	Beam Width
5.0ft	71.4 fc	10.9 ft
10.0ft	17.3 fc	22.1 ft
15.0ft	7.77 fc	33.0 ft
20.0ft	4.40 fc	43.9 ft
25.0ft	2.79 fc	55.2 ft
30.0ft	1.94 fc	66.1 ft

Vert. Spread: 117.6°  
Horiz. Spread: 123.8°

29W - Type5  
DLC Premium

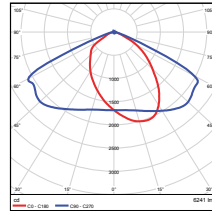


**Illuminance at a Distance**  
Center Beam Fc. Beam Width

Distance	Center Beam Fc.	Beam Width
5.0ft	60.5 fc	15.1 ft
10.0ft	12.5 fc	30.2 ft
15.0ft	5.82 fc	45.4 ft
20.0ft	3.16 fc	60.5 ft
25.0ft	2.02 fc	75.6 ft
30.0ft	1.40 fc	90.7 ft

Vert. Spread: 113.0°  
Horiz. Spread: 112.4°

50W - Type3  
DLC Premium

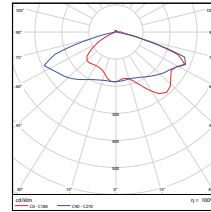


**Illuminance at a Distance**  
Center Beam Fc. Beam Width

Distance	Center Beam Fc.	Beam Width
5.0ft	67.9 fc	9.6 ft
10.0ft	16.8 fc	19.6 ft
15.0ft	7.40 fc	29.3 ft
20.0ft	4.21 fc	39.1 ft
25.0ft	2.89 fc	48.9 ft
30.0ft	1.87 fc	58.7 ft

Vert. Spread: 60.7°  
Horiz. Spread: 50.3°

50W - Type4  
DLC Premium

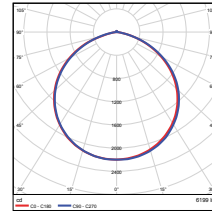


**Illuminance at a Distance**  
Center Beam Fc. Beam Width

Distance	Center Beam Fc.	Beam Width
5.0ft	107 fc	12.7 ft
10.0ft	26.0 fc	25.8 ft
15.0ft	11.7 fc	38.5 ft
20.0ft	6.61 fc	51.2 ft
25.0ft	4.19 fc	64.3 ft
30.0ft	2.82 fc	77.0 ft

Vert. Spread: 125.1°  
Horiz. Spread: 124.7°

50W - Type5  
DLC Premium

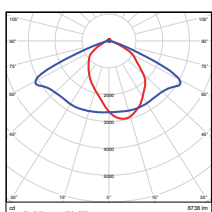


**Illuminance at a Distance**  
Center Beam Fc. Beam Width

Distance	Center Beam Fc.	Beam Width
5.0ft	89.0 fc	15.0 ft
10.0ft	22.0 fc	30.0 ft
15.0ft	9.77 fc	44.8 ft
20.0ft	5.50 fc	59.9 ft
25.0ft	3.52 fc	74.9 ft
30.0ft	2.44 fc	89.9 ft

Vert. Spread: 112.6°  
Horiz. Spread: 112.6°

75W - Type3  
DLC Premium

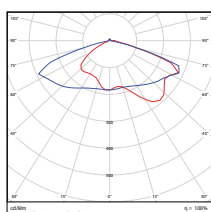


**Illuminance at a Distance**  
Center Beam Fc. Beam Width

Distance	Center Beam Fc.	Beam Width
5.0ft	106 fc	10.9 ft
10.0ft	26.5 fc	21.8 ft
15.0ft	11.8 fc	32.8 ft
20.0ft	6.62 fc	43.7 ft
25.0ft	4.23 fc	54.6 ft
30.0ft	2.94 fc	65.3 ft

Vert. Spread: 95.0°  
Horiz. Spread: 53.5°

75W - Type4  
DLC Premium

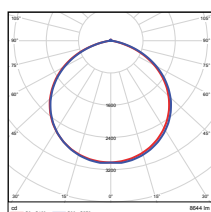


**Illuminance at a Distance**  
Center Beam Fc. Beam Width

Distance	Center Beam Fc.	Beam Width
5.0ft	148 fc	12.7 ft
10.0ft	35.8 fc	25.8 ft
15.0ft	16.1 fc	38.5 ft
20.0ft	9.10 fc	51.2 ft
25.0ft	5.77 fc	64.3 ft
30.0ft	4.02 fc	77.0 ft

Vert. Spread: 125.1°  
Horiz. Spread: 124.1°

75W - Type5  
DLC Premium

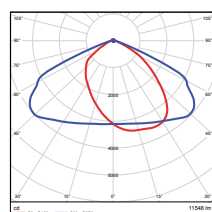


**Illuminance at a Distance**  
Center Beam Fc. Beam Width

Distance	Center Beam Fc.	Beam Width
5.0ft	121 fc	15.2 ft
10.0ft	30.2 fc	30.3 ft
15.0ft	13.8 fc	45.4 ft
20.0ft	7.55 fc	60.6 ft
25.0ft	4.84 fc	75.8 ft
30.0ft	3.26 fc	90.9 ft

Vert. Spread: 115.1°  
Horiz. Spread: 113.6°

100W - Type3  
DLC Premium

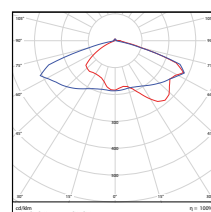


**Illuminance at a Distance**  
Center Beam Fc. Beam Width

Distance	Center Beam Fc.	Beam Width
5.0ft	124 fc	18.2 ft
10.0ft	31.0 fc	36.4 ft
15.0ft	13.6 fc	54.6 ft
20.0ft	7.76 fc	72.8 ft
25.0ft	4.97 fc	91.0 ft
30.0ft	3.43 fc	109.2 ft

Vert. Spread: 91.1°  
Horiz. Spread: 127.1°

100W - Type4  
DLC Premium

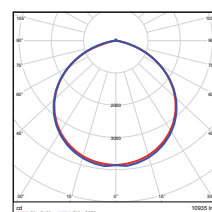


**Illuminance at a Distance**  
Center Beam Fc. Beam Width

Distance	Center Beam Fc.	Beam Width
5.0ft	194 fc	8.1 ft
10.0ft	47.1 fc	16.5 ft
15.0ft	21.2 fc	24.8 ft
20.0ft	12.0 fc	32.7 ft
25.0ft	7.59 fc	41.3 ft
30.0ft	5.29 fc	49.3 ft

Vert. Spread: 125.7°  
Horiz. Spread: 146.5°

100W - Type5  
DLC Premium

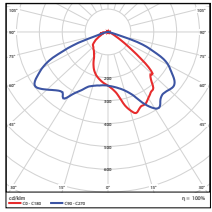


**Illuminance at a Distance**  
Center Beam Fc. Beam Width

Distance	Center Beam Fc.	Beam Width
5.0ft	154 fc	14.9 ft
10.0ft	38.6 fc	29.9 ft
15.0ft	17.4 fc	44.8 ft
20.0ft	9.65 fc	69.6 ft
25.0ft	6.17 fc	94.7 ft
30.0ft	4.23 fc	119.4 ft

Vert. Spread: 112.4°  
Horiz. Spread: 112.9°

150W - Type3  
DLC Premium

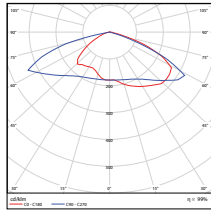


**Illuminance at a Distance**  
Center Beam Fc. Beam Width

Distance	Center Beam Fc.	Beam Width
5.0ft	190 fc	8.7 ft
10.0ft	47.5 fc	17.5 ft
15.0ft	21.1 fc	26.2 ft
20.0ft	11.9 fc	35.0 ft
25.0ft	7.80 fc	43.7 ft
30.0ft	5.28 fc	52.4 ft

Vert. Spread: 82.3°  
Horiz. Spread: 132.7°

150W - Type4  
DLC Premium

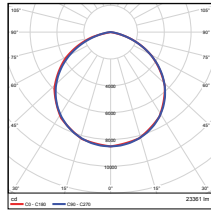


**Illuminance at a Distance**  
Center Beam Fc. Beam Width

Distance	Center Beam Fc.	Beam Width
5.0ft	310 fc	9.0 ft
10.0ft	75.2 fc	18.3 ft
15.0ft	33.7 fc	27.3 ft
20.0ft	19.1 fc	36.3 ft
25.0ft	12.1 fc	45.6 ft
30.0ft	8.44 fc	54.6 ft

Vert. Spread: 107.6°  
Horiz. Spread: 91.1°

150W - Type5  
DLC Premium

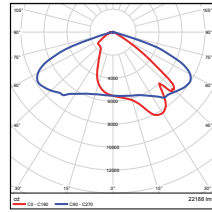


**Illuminance at a Distance**  
Center Beam Fc. Beam Width

Distance	Center Beam Fc.	Beam Width
5.0ft	241 fc	14.0 ft
10.0ft	85.2 fc	27.7 ft
15.0ft	37.9 fc	41.5 ft
20.0ft	21.3 fc	55.4 ft
25.0ft	13.6 fc	74.2 ft
30.0ft	9.47 fc	93.1 ft

Vert. Spread: 112.1°  
Horiz. Spread: 111.2°

180W - Type3  
DLC Premium

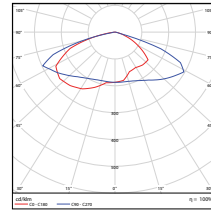


**Illuminance at a Distance**  
Center Beam Fc. Beam Width

Distance	Center Beam Fc.	Beam Width
5.0ft	221 fc	8.9 ft
10.0ft	55.3 fc	17.9 ft
15.0ft	24.6 fc	26.8 ft
20.0ft	13.8 fc	35.8 ft
25.0ft	8.85 fc	44.7 ft
30.0ft	6.15 fc	53.7 ft

Vert. Spread: 60.6°  
Horiz. Spread: 134.6°

180W - Type4  
DLC Premium

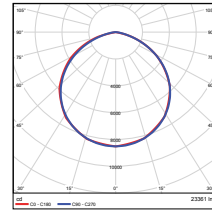


**Illuminance at a Distance**  
Center Beam Fc. Beam Width

Distance	Center Beam Fc.	Beam Width
5.0ft	353 fc	12.4 ft
10.0ft	85.7 fc	25.2 ft
15.0ft	38.5 fc	37.5 ft
20.0ft	21.8 fc	49.9 ft
25.0ft	13.8 fc	62.7 ft
30.0ft	9.82 fc	75.1 ft

Vert. Spread: 121.9°  
Horiz. Spread: 113.6°

180W - Type5  
DLC Premium



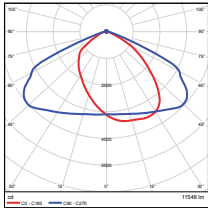
**Illuminance at a Distance**  
Center Beam Fc. Beam Width

Distance	Center Beam Fc.	Beam Width
5.0ft	341 fc	14.0 ft
10.0ft	85.2 fc	27.7 ft
15.0ft	37.9 fc	41.5 ft
20.0ft	21.3 fc	55.4 ft
25.0ft	13.6 fc	74.2 ft
30.0ft	9.47 fc	93.1 ft

Vert. Spread: 112.1°  
Horiz. Spread: 111.2°

PHOTOMETRICS CHART

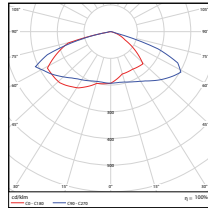
240W - Type3  
DLC Premium



Illuminance at a Distance		
Center Beam (fc)	Beam Width (ft)	
5.0ft	291 fc	9.1 ft 23.6 ft
10.0ft	72.7 fc	18.2 ft 47.3 ft
15.0ft	32.3 fc	27.4 ft 70.9 ft
20.0ft	18.2 fc	36.5 ft 94.5 ft
25.0ft	11.6 fc	45.6 ft 118.2 ft
30.0ft	8.07 fc	54.7 ft 141.8 ft

■ Vert. Spread: 04.7°  
■ Horiz. Spread: 134.1°

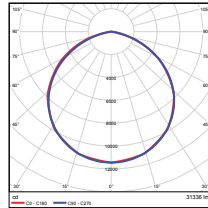
240W - Type4  
DLC Premium



Illuminance at a Distance		
Center Beam (fc)	Beam Width (ft)	
3.3ft	442 fc	11.7 ft 2.0 ft
4.2ft	107 fc	23.7 ft 5.6 ft
10.0ft	48.1 fc	35.3 ft 8.4 ft
13.3ft	27.2 fc	47.0 ft 11.2 ft
16.7ft	17.2 fc	59.0 ft 14.0 ft
20.0ft	12.0 fc	70.6 ft 16.8 ft

■ Vert. Spread: 120.9°  
■ Horiz. Spread: 45.6°

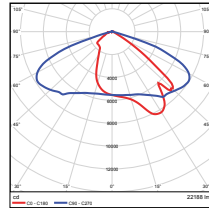
240W - Type5  
DLC Premium



Illuminance at a Distance		
Center Beam (fc)	Beam Width (ft)	
5.0ft	458 fc	14.8 ft 14.6 ft
10.0ft	114 fc	29.5 ft 29.2 ft
15.0ft	50.0 fc	44.3 ft 43.8 ft
20.0ft	28.6 fc	59.0 ft 58.4 ft
25.0ft	18.3 fc	73.8 ft 73.0 ft
30.0ft	12.7 fc	88.6 ft 87.7 ft

■ Vert. Spread: 111.0°  
■ Horiz. Spread: 111.2°

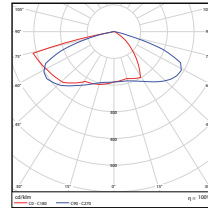
360W - Type3  
DLC Premium



Illuminance at a Distance		
Center Beam (fc)	Beam Width (ft)	
5.0ft	598 fc	16.7 ft 28.3 ft
10.0ft	127 fc	21.3 ft 40.7 ft
15.0ft	56.4 fc	32.0 ft 61.0 ft
20.0ft	31.7 fc	42.7 ft 81.3 ft
25.0ft	20.3 fc	53.4 ft 101.7 ft
30.0ft	14.3 fc	64.0 ft 122.0 ft

■ Vert. Spread: 127.6°  
■ Horiz. Spread: 127.6°

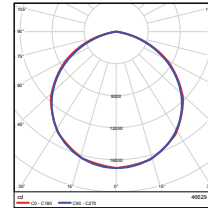
360W - Type4  
DLC Premium



Illuminance at a Distance		
Center Beam (fc)	Beam Width (ft)	
3.3ft	661 fc	9.4 ft 13.0 ft
4.2ft	160 fc	19.0 ft 26.3 ft
10.0ft	72.0 fc	28.4 ft 39.3 ft
13.3ft	40.7 fc	37.7 ft 52.2 ft
16.7ft	25.8 fc	47.4 ft 65.6 ft
20.0ft	18.0 fc	56.8 ft 78.6 ft

■ Vert. Spread: 109.6°  
■ Horiz. Spread: 126.0°

360W - Type5  
DLC Premium



Illuminance at a Distance		
Center Beam (fc)	Beam Width (ft)	
5.0ft	681 fc	14.8 ft 14.5 ft
10.0ft	170 fc	29.7 ft 29.0 ft
15.0ft	75.7 fc	44.5 ft 43.4 ft
20.0ft	42.6 fc	59.4 ft 57.9 ft
25.0ft	27.3 fc	74.2 ft 72.4 ft
30.0ft	18.9 fc	89.1 ft 86.9 ft

■ Vert. Spread: 112.1°  
■ Horiz. Spread: 110.7°

PACKAGE

Case Qty 1 pc

