



LED WATTAGE CHART

Drive Current	144L
350 milliamps	155W (21,460–24,255 Lumens)
530 milliamps	230W (32,152–36,110 Lumens)
700 milliamps	300W (39,780–45,000 Lumens)
900 milliamps	385W (46,922–53,515 Lumens)
1000 milliamps	428W (51,703–59,064 Lumens)

ORGANIX INDOOR PICKLEBALL

Performance — Luminaire with Silicon Micro Optics is an excellent choice for Indoor Pickleball courts for clubs, private courts, and schools. The Organix family's sleek and low profile can carry any establishment's esthetic from the parking lot to the pickleball court.

Flexibility — 5 different light distributions, a wide variety of wattages and lumen packages ensures the perfect fit for any court.

Reliability — Fixture housing is made of heavy duty die cast aluminum with Silicone optics will not yellow.

Surge Protection — 20KA supplied as standard.

FEATURES

- Elegant Die-Cast Aluminum Housing
- Corrosion Resistant Stainless Steel External Hardware
- Sleek, Low Profile Housing
- Spec Grade Performance
- Engineered for Optimum Thermal Management
- 10 Architectural Finishes Standard, RAL colors Available

BUY AMERICAN

To ensure the latest BAA/TAA/BABA Standards are being met, please select BAA, TAA, or BABA in the options section. Please contact the factory before placing an order for any NLS products requesting BAA (Buy American Act), TAA (Trade Agreement Act), or BABA (Build America, Buy America).

SPECIFICATIONS

- Silicone Micro Optics IES Distributions 15° Very Narrow Beam, 30° Narrow Beam, 55° Medium Beam, 85° Medium Beam and T5W
- 0-10V Dimming Drivers THD @ Max Load < 15% Power factor @ Max Load < 0.95
- 3000K, 3500K, 4000K, or 5000K
- 144L LED Configuration
- CRI 70, 80, or 90
- 5 Mil Powder Coat
- Up to 59,064 Lumens
- Up Light Standard
- 5 Year Standard Warranty
- IP67 Optics
- IP66 Fixture
- UL924 Emergency Relay



Project Name:

Type:

ORGANIX - 3 PICKLEBALL PENDANT MOUNT ORDERING GUIDE

Cat#	Light Dist.	# of LEDs	Drive Current	Color Temp./CRI	Voltage
Organix - 3 Indoor Pickleball Pendant Mount (ORX-3-PB)	Standard Silicone Micro Optics	144 LED (144L)	350 mA (35)	3000K, 70 CRI (30K7) ^{2, 5}	120-277 (UNV)
	15° Very Narrow Beam (15)		530 mA (53)	3000K, 80 CRI (30K8) ^{2, 5}	347-480 (HV)
	30° Narrow Beam (30)		700 mA (7)	3500K, 80 CRI (35K8) ²	
	55° Medium Beam (55)		900 mA (9)	4000K, 70 CRI (40K7) ²	
	85° Medium Beam (85)		1000 mA (1A)	4000K, 80 CRI (40K8) ²	
	Performance Silicone Micro Optics			5000K, 70 CRI (50K7) ²	
	Type 5 Wide (For improved uniformity and wider pole spacing) (T5W)*			5000K, 80 CRI (50K8) ²	

Mounting Color Controls Options Options Lens Options

Pendant Mount 12" Length (PM12)	Bronze Textured (BRZ)	FSP-211 with Motion Sensor/Photocell (120/277VAC, 230-240VAC)	Marine Grade Finish (MGF)	Diffused Polycarbonate Visual Comfort Lens (DPCL) ¹¹
Pendant Mount 24" Length (PM24)	White Textured (WHT)	8' Height (FSP211-8) ^{4, 7}	Bird Spikes (BS)	Clear Tempered Glass Lens (CTG) ¹¹
Pendant Mount 36" Length (PM36)	Smooth White Gloss (SWT)	9'-20' Heights (FSP211-20) ^{4, 7}	Bird Shroud (BSC)	
Pendant Mount Custom Length (PMX)	Silver Metallic (SVR)	21'-40' Heights (FSP211-40) ^{4, 7}	Glare Shield (for use with T5W Optics) (GS) ¹	
	Black Textured (BLK)	FSP-221 with Motion Sensor/Photocell (100/347VAC, 208/230/480VAC)	House Side Shield (HSS) ¹⁰	
	Smooth Black Gloss (SBK)	8' Height (FSP221-8) ⁸	Single Fuse (SF)	
	Graphite Textured (GPH)	9'-20' Heights (FSP221-20) ⁸	Double Fuse (DF)	
	Grey Textured (GRY)	21'-40' Heights (FSP221-40) ⁸	Tamper Proof Hardware (TPH) ¹	
	Green Textured (GRN)	DALI-2 (D2) ⁶	5 Conductor Dimming Leads (DL)	
	Hunter Green Textured (HGN)	Custom Controls Integration (CCI) ⁶	Black Optic Frame (BOF) ¹	
	Custom (CS)	FSP Remote (FSIR) ⁹	Buy American Act (BAA) ³	
			Trade Agreement Act (TAA) ³	
			Build America Buy American (BABA) ³	

NOTES:

1. Consult Factory for Availability, Cost, and Lead Time
2. Consult Factory for 90 CRI Request
3. Consult factory for all BAA/TAA/BABA requests
4. Universal Voltage 120-277
5. 3000K or lower, with fixed mounting options only (Must be selected to meet International DarkSky Association certification)
6. Please contact Factory for Custom Control Integration requests (nLight, NX, WaveLinX, Crestron, DMX/RDM, Synapse, Casambi, Dali II, Avi-On, or other control systems)
7. FSP-211, 120V/277V, 230-240VAC (single phase), 50/60Hz
8. FSP-221, 100-347VAC (single phase) or 208/230/480VAC (phase-to-phase)
9. Projects with sensors require Qty. 1 FSIR per project
10. HSS not available with DPCL or CTG Lens
11. Maximum Drive Current 700mA



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PRODUCT SPECIFICATIONS

ELECTRICAL

- 120-277 Volts (UNV) or 347-480 Volts (HV)
- 0-10V dimming driver
- Driver power factor at maximum load is $\geq .95$, THD maximum load is 15%
- LED Drivers Ambient Temp. Min is -40°C and Ambient Temp. Max ranges from 50°C to 55°C and, in some cases, even higher. Consult the factory for revalidation by providing the fixture catalog string before quoting and specifying it.
- All drivers, controls, and sensors housed in enclosed IP65 compartment
- CRI 70, 80 or 90
- Color temperatures: 3000K, 3500K, 4000K, 5000K
- Surge Protection: 20KVA supplied as standard.

CONSTRUCTION

- Die Cast Aluminum
- Internal cooling fins
- Corrosion resistant external hardware
- One-piece silicone gasket ensures IP66 seal for electronics compartment

OPTICS

Silicone optics high thermal stability and light output provide higher powered LEDs with minimized lumen depreciation. UV stability with scratch resistance increases exterior application durability. Silicone optics do not yellow, crack or brittle over time.

CONTROL OPTIONS

- **FSP-211 w/Motion Sensor/Photocell (120/277VAC, 230-240VAC)**
(FSP-X) - Passive infrared (PIR) sensor providing multi-level control based on motion/daylight contribution.
- **FSP-221 w/Motion Sensor/Photocell (100-347VAC, 208/230/480VAC)**
(FSP-HV-X) - Passive infrared (PIR) sensor providing multi-level control based on motion/daylight contribution.
 - All control parameters adjustable via wireless configuration remote storing and transmitting sensor profiles.
 - Party Setting Available (10% output) Consult Factory
 - FSP-8 mounting heights 8 feet and below
 - FSP-20 mounting heights 9-20 feet.
 - FSP-40 mounting heights 21-40 feet.
 - Includes 5 dimming event cycles, 0-10V dimming with motion sensing, re-programmable in the field. Programmable remote must be purchased separately.
 - FSIR-100 commissioning remote is required to change sensor settings. Please contact factory for ordering.
- Controls Agnostic: Please contact factory for your preferred controls option. (nLight, NX, WaveLinX, Crestron, DMX/RDM, Synapse, Casambi, DALI II, Avi-On, or other control systems)

OPTIONS

- **BIRD SPIKES (BS)** - Offer an effective and humane deterrent for larger bird species and provide a cost-effective long-term solution to nuisance bird infestations and to protect your property.
- **MARINE GRADE FINISH (MGF)** - A multi-step process creating a protective finishing coat against harsh environments. Chemically washed in a 5-stage cleaning system. Pre-baked, Powder coated 3-5 mils of Zinc Rich Super Durable Polyester Primer. Oven Baked. Finished Powder Coating of Super Durable Polyester Powder Coat 3-5 mil thickness.
- **House Side Shield (HSS)** is designed for full property line cutoff.
- **Tamper Proof Hardware (TPH)**
- **5 Conductor Dimming Leads (DL)**
- **BLACK OPTIC FRAME (BOF)** - Optional black optic frame. (includes black hardware) Standard is white

FINISH

- 3-5 mils electrostatic powder coat.
- NLS Lighting standard high-quality finishes prevent corrosion, and protects against extreme environmental conditions.

WARRANTY

- Five-year limited warranty for drivers and LEDs.
- Consult Factory for 7 or 10 year warranty

LISTINGS

- UL Listed in compliance with UL 1598, the Standard for Safety of Luminaires, including the applicable wet location requirements
- Compliant with UL 8750 LED driver design and test safety standards
- CSA C22.2 No. 250.0
- IP66 Rated Fixture
- IP67 Rated Optics
- IK10 Rated
- IDA Dark Sky Approved

BUY AMERICAN OPTION

While all of the NLS Lighting products listed in this document qualify for the Buy America(n) Act of 1933, we reserve the right to change our listings without notice.

The information provided above is for general informational purposes only. We encourage you to consult legal professionals for advice particular to your projects concerning BAA, TAA, BABA or Buy America.

Additional NLS Products that meet BAA, TAA standards can be found at the following link:

<https://nslighting.com/buy-american/>



3000K or lower, with fixed mounting options only, must be selected to meet International Dark-Sky Association certification.

The information and specifications on this document are subject to change without any notification. All values are design, nominal, typical or prorated values when measured under internal and external laboratory conditions.

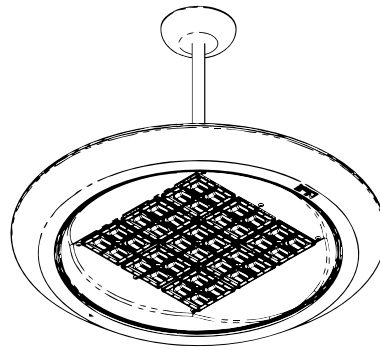
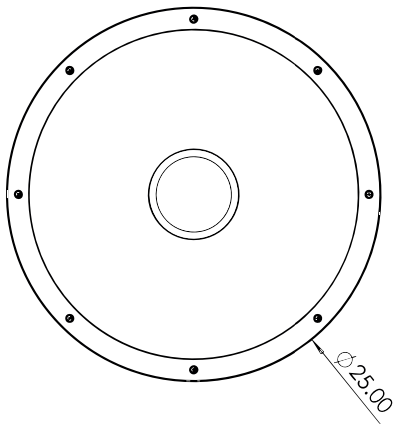


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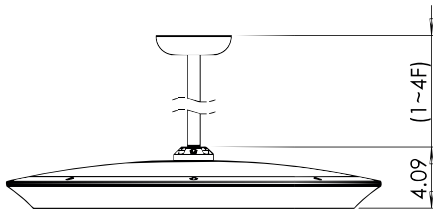
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PRODUCT SPECIFICATIONS

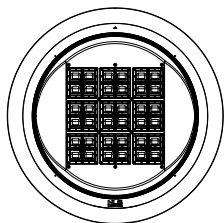
MODEL	WIDTH	HEIGHT	WEIGHT	PENDANT LENGTH	EPA
ORX-3-PB-PM12	25"	4.09"	31.4 LBS	12"	.21
ORX-3-PB-PM24	25"	4.09"	31.4 LBS	24"	.21
ORX-3-PB-PM36	25"	4.09"	31.4 LBS	36"	.21



SCAN FOR INSTALLATION
INSTRUCTIONS



OPTICAL CONFIGURATIONS



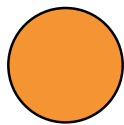
ORX-3/144L

OPTICS

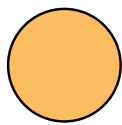
Silicone optics high photothermal stability and light output provides higher powered LEDs with minimized lumen depreciation LED life. UV and thermal stability with scratch resistance increases exterior application durability.

PRODUCT SPECIFICATIONS

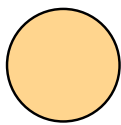
LED KELVIN RANGE



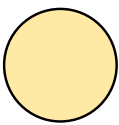
AMBER
585-600 nm



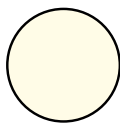
2700K 70 CRI



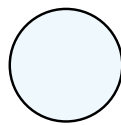
3000K 70 CRI



3500K 80 CRI



4000K 70 CRI



5000K 70 CRI

LUMEN MAINTENANCE DATA

Ambient Temperature	Drive Current	L90 Hours*	L70 Hours**	30,000 Hours*	50,000 Hours*	60,000 Hours*	100,000 Hours**
25°C	Up to 700mA	58,000	173,000	95.7%	91.6%	89.6%	82.1%
	1050mA	48,000	143,000	94.3%	89.5%	87.2%	78.5%

*Reported extrapolations per IESNA TM-21

**Projected extrapolations per IESNA TM-21

LENS MULTIPLIERS

MULTIPLIERS FOR 70/80/90 CRI (SCALING FROM 5000K, 70 CRI)

CCT	70 CRI	80 CRI	90 CRI
2700K	0.840	0.737	0.609
3000K	0.975	0.776	0.640
3500K	0.890	0.800	0.659
4000K	1.000	0.815	0.679
5000K	1.000	0.830	0.710

Performance Plus Solution

What is "Performance Plus"?

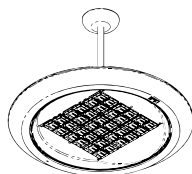
Light Pattern Optimization + Lumen Maintenance Longevity + High Efficacy + Visual Comfort

Performance Plus solutions combine Performance Silicone Micro Optics with maximum LED count at lower drive currents. This strategy enhances luminaire efficiency, visual comfort, and the reduced maintenance costs already associated with NLS's Performance Silicone Micro Optics. It can also deliver an additional 20% in savings for both new construction and retrofit projects.

T5W



+



= Performance Plus

Performance Series Silicone Micro Optics

Maximum LED Count at Lower Drive Current

Do More With Less

New Construction:

Saves tens-to-hundreds of thousands of dollars in upfront project cost

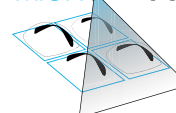
Performance Silicone Micro Optics save end users thousands in material and installation costs by reducing the fixtures by an average of 15%. Efficient and precise Performance Silicone Micro Optics materially improve fixture spacing without sacrificing light levels.

Retrofit:

Saves tens-to-hundreds of thousands of dollars in project life cycle energy

Performance Silicone Micro Optics provide substantial energy savings, while markedly outperforming industry benchmarks for light output depreciation and illumination quality.

MICROOPTICS



PRODUCT SPECIFICATIONS

LUMEN CHARTS

ORX-3-PB-144L NO LENS STANDARD SILICONE MICRO OPTICS									
PART NUMBER	15°	LPW	30°	LPW	55°	LPW	85°	LPW	WATTAGE
ORX-3-PB-144L-35-30K7	22669	146	22971	148	21611	139	23649	153	155
ORX-3-PB-144L-35-30K8	18042	116	18283	118	17200	111	18822	121	155
ORX-3-PB-144L-35-35K8	18600	120	18848	122	17732	114	19404	125	155
ORX-3-PB-144L-35-40K7	23250	150	23560	152	22165	143	24255	156	155
ORX-3-PB-144L-35-40K8	19298	125	19555	126	18397	119	20132	130	155
ORX-3-PB-144L-35-50K7	23250	150	23560	152	22165	143	24255	156	155
ORX-3-PB-144L-35-50K8	19298	125	19555	126	18397	119	20132	130	155
ORX-3-PB-144L-53-30K7	33862	147	34310	149	32208	140	35207	153	230
ORX-3-PB-144L-53-30K8	26950	117	27307	119	25634	111	28021	122	230
ORX-3-PB-144L-53-35K8	27784	121	28152	122	26427	115	28888	126	230
ORX-3-PB-144L-53-40K7	34730	151	35190	153	33034	144	36110	157	230
ORX-3-PB-144L-53-40K8	28826	125	29208	127	27418	119	29971	130	230
ORX-3-PB-144L-53-50K7	34730	151	35190	153	33034	144	36110	157	230
ORX-3-PB-144L-53-50K8	28826	125	29208	127	27418	119	29971	130	230
ORX-3-PB-144L-7-30K7	42120	140	42634	142	40073	134	43875	146	300
ORX-3-PB-144L-7-30K8	33523	112	33932	113	31894	106	34920	116	300
ORX-3-PB-144L-7-35K8	34560	115	34982	117	32880	110	36000	120	300
ORX-3-PB-144L-7-40K7	43200	144	43727	146	41100	137	45000	150	300
ORX-3-PB-144L-7-40K8	35856	120	36293	121	34113	114	37350	125	300
ORX-3-PB-144L-7-50K7	43200	144	43727	146	41100	137	45000	150	300
ORX-3-PB-144L-7-50K8	35856	120	36293	121	34113	114	37350	125	300
ORX-3-PB-144L-9-30K7	49925	130	50676	132	47297	123	52177	136	385
ORX-3-PB-144L-9-30K8	39735	103	40333	105	37644	98	41528	108	385
ORX-3-PB-144L-9-35K8	40964	106	41580	108	38808	101	42812	111	385
ORX-3-PB-144L-9-40K7	51205	133	51975	135	48510	126	53515	139	385
ORX-3-PB-144L-9-40K8	42500	110	43139	112	40263	105	44417	115	385
ORX-3-PB-144L-9-50K7	51205	133	51975	135	48510	126	53515	139	385
ORX-3-PB-144L-9-50K8	42500	110	43139	112	40263	105	44417	115	385
ORX-3-PB-144L-1A-30K7	55167	129	55918	131	52163	122	57587	135	428
ORX-3-PB-144L-1A-30K8	43908	103	44505	104	41516	97	45834	107	428
ORX-3-PB-144L-1A-35K8	45266	106	45882	107	42800	100	47251	110	428
ORX-3-PB-144L-1A-40K7	56582	132	57352	134	53500	125	59064	138	428
ORX-3-PB-144L-1A-40K8	46963	110	47602	111	44405	104	49023	115	428
ORX-3-PB-144L-1A-50K7	56582	132	57352	134	53500	125	59064	138	428
ORX-3-PB-144L-1A-50K8	46963	110	47602	111	44405	104	49023	115	428

ORX-3-PB-144L NO LENS PERFORMANCE SILICONE MICRO OPTICS			
PART NUMBER	T5W	LPW	WATTAGE
ORX-3-PB-144L-35-30K7	21460	138	155
ORX-3-PB-144L-35-30K8	17080	110	155
ORX-3-PB-144L-35-35K8	17608	114	155
ORX-3-PB-144L-35-40K7	22010	142	155
ORX-3-PB-144L-35-40K8	18268	118	155
ORX-3-PB-144L-35-50K7	22010	142	155
ORX-3-PB-144L-35-50K8	18268	118	155
ORX-3-PB-144L-53-30K7	32152	140	230
ORX-3-PB-144L-53-30K8	25589	111	230
ORX-3-PB-144L-53-35K8	26381	115	230
ORX-3-PB-144L-53-40K7	32976	143	230
ORX-3-PB-144L-53-40K8	27370	119	230
ORX-3-PB-144L-53-50K7	32976	143	230
ORX-3-PB-144L-53-50K8	27370	119	230
ORX-3-PB-144L-7-30K7	39780	133	300
ORX-3-PB-144L-7-30K8	31661	106	300
ORX-3-PB-144L-7-35K8	32640	109	300
ORX-3-PB-144L-7-40K7	40800	136	300
ORX-3-PB-144L-7-40K8	33864	113	300
ORX-3-PB-144L-7-50K7	40800	136	300
ORX-3-PB-144L-7-50K8	33864	113	300
ORX-3-PB-144L-9-30K7	46922	122	385
ORX-3-PB-144L-9-30K8	37345	97	385
ORX-3-PB-144L-9-35K8	38500	100	385
ORX-3-PB-144L-9-40K7	48125	125	385
ORX-3-PB-144L-9-40K8	39944	104	385
ORX-3-PB-144L-9-50K7	48125	125	385
ORX-3-PB-144L-9-50K8	39944	104	385
ORX-3-PB-144L-1A-30K7	51703	121	428
ORX-3-PB-144L-1A-30K8	41151	96	428
ORX-3-PB-144L-1A-35K8	42423	99	428
ORX-3-PB-144L-1A-40K7	53029	124	428
ORX-3-PB-144L-1A-40K8	44014	103	428
ORX-3-PB-144L-1A-50K7	53029	124	428
ORX-3-PB-144L-1A-50K8	44014	103	428

PRODUCT SPECIFICATIONS

LUMEN CHARTS CLEAR TEMPERED LENS

ORX-3-PB-144L CLEAR LENS STANDARD SILICONE MICRO OPTICS									
PART NUMBER	15°	LPW	30°	LPW	55°	LPW	85°	LPW	WATTAGE
ORX-3-PB-144L-35-30K7-CTG	19268	124	19525	126	18369	119	20101	130	155
ORX-3-PB-144L-35-30K8-CTG	15336	99	15540	100	14620	94	15999	103	155
ORX-3-PB-144L-35-35K8-CTG	15810	102	16021	103	15072	97	16493	106	155
ORX-3-PB-144L-35-40K7-CTG	19763	128	20026	129	18840	122	20617	133	155
ORX-3-PB-144L-35-40K8-CTG	16403	106	16622	107	15637	101	17112	110	155
ORX-3-PB-144L-35-50K7-CTG	19763	128	20026	129	18840	122	20617	133	155
ORX-3-PB-144L-35-50K8-CTG	16403	106	16622	107	15637	101	17112	110	155
ORX-3-PB-144L-53-30K7-CTG	28782	125	29164	127	27377	119	29926	130	230
ORX-3-PB-144L-53-30K8-CTG	22908	100	23211	101	21789	95	23818	104	230
ORX-3-PB-144L-53-35K8-CTG	23616	103	23929	104	22463	98	24555	107	230
ORX-3-PB-144L-53-40K7-CTG	29521	128	29912	130	28079	122	30694	133	230
ORX-3-PB-144L-53-40K8-CTG	24502	107	24827	108	23305	101	25476	111	230
ORX-3-PB-144L-53-50K7-CTG	29521	128	29912	130	28079	122	30694	133	230
ORX-3-PB-144L-53-50K8-CTG	24502	107	24827	108	23305	101	25476	111	230
ORX-3-PB-144L-7-30K7-CTG	35802	119	36239	121	34062	114	37294	124	300
ORX-3-PB-144L-7-30K8-CTG	28495	95	28842	96	27110	90	29682	99	300
ORX-3-PB-144L-7-35K8-CTG	29376	98	29734	99	27948	93	30600	102	300
ORX-3-PB-144L-7-40K7-CTG	36720	122	37168	124	34935	116	38250	128	300
ORX-3-PB-144L-7-40K8-CTG	30478	102	30849	103	28996	97	31748	106	300
ORX-3-PB-144L-7-50K7-CTG	36720	122	37168	124	34935	116	38250	128	300
ORX-3-PB-144L-7-50K8-CTG	30478	102	30849	103	28996	97	31748	106	300

ORX-3-PB-144L CLEAR LENS PERFORMANCE SILICONE MICRO OPTICS			
PART NUMBER	T5W	LPW	WATTAGE
ORX-3-PB-144L-35-30K7-CTG	18241	118	155
ORX-3-PB-144L-35-30K8-CTG	14518	94	155
ORX-3-PB-144L-35-35K8-CTG	14967	97	155
ORX-3-PB-144L-35-40K7-CTG	18709	121	155
ORX-3-PB-144L-35-40K8-CTG	15528	100	155
ORX-3-PB-144L-35-50K7-CTG	18709	121	155
ORX-3-PB-144L-35-50K8-CTG	15528	100	155
ORX-3-PB-144L-53-30K7-CTG	27329	119	230
ORX-3-PB-144L-53-30K8-CTG	21751	95	230
ORX-3-PB-144L-53-35K8-CTG	22424	97	230
ORX-3-PB-144L-53-40K7-CTG	28030	122	230
ORX-3-PB-144L-53-40K8-CTG	23265	101	230
ORX-3-PB-144L-53-50K7-CTG	28030	122	230
ORX-3-PB-144L-53-50K8-CTG	23265	101	230
ORX-3-PB-144L-7-30K7-CTG	33813	113	300
ORX-3-PB-144L-7-30K8-CTG	26912	90	300
ORX-3-PB-144L-7-35K8-CTG	27744	92	300
ORX-3-PB-144L-7-40K7-CTG	34680	116	300
ORX-3-PB-144L-7-40K8-CTG	28784	96	300
ORX-3-PB-144L-7-50K7-CTG	34680	116	300
ORX-3-PB-144L-7-50K8-CTG	28784	96	300

PRODUCT SPECIFICATIONS

LUMEN CHARTS DIFFUSED POLYCARBONATE LENS

ORX-3-PB-144L DIFFUSED LENS STANDARD SILICONE MICRO OPTICS									
PART NUMBER	15°	LPW	30°	LPW	55°	LPW	85°	LPW	WATTAGE
ORX-3-PB-144L-35-30K7-DPCL	13601	88	13783	89	12967	84	14189	92	155
ORX-3-PB-144L-35-30K8-DPCL	10825	70	10970	71	10320	67	11293	73	155
ORX-3-PB-144L-35-35K8-DPCL	11160	72	11309	73	10639	69	11642	75	155
ORX-3-PB-144L-35-40K7-DPCL	13950	90	14136	91	13299	86	14553	94	155
ORX-3-PB-144L-35-40K8-DPCL	11579	75	11733	76	11038	71	12079	78	155
ORX-3-PB-144L-35-50K7-DPCL	13950	90	14136	91	13299	86	14553	94	155
ORX-3-PB-144L-35-50K8-DPCL	11579	75	11733	76	11038	71	12079	78	155
ORX-3-PB-144L-53-30K7-DPCL	20317	88	20586	90	19325	84	21124	92	230
ORX-3-PB-144L-53-30K8-DPCL	16170	70	16384	71	15381	67	16813	73	230
ORX-3-PB-144L-53-35K8-DPCL	16670	72	16891	73	15856	69	17333	75	230
ORX-3-PB-144L-53-40K7-DPCL	20838	91	21114	92	19820	86	21666	94	230
ORX-3-PB-144L-53-40K8-DPCL	17296	75	17525	76	16451	72	17983	78	230
ORX-3-PB-144L-53-50K7-DPCL	20838	91	21114	92	19820	86	21666	94	230
ORX-3-PB-144L-53-50K8-DPCL	17296	75	17525	76	16451	72	17983	78	230
ORX-3-PB-144L-7-30K7-DPCL	25272	84	25580	85	24044	80	26325	88	300
ORX-3-PB-144L-7-30K8-DPCL	20114	67	20359	68	19136	64	20952	70	300
ORX-3-PB-144L-7-35K8-DPCL	20736	69	20989	70	19728	66	21600	72	300
ORX-3-PB-144L-7-40K7-DPCL	25920	86	26236	87	24660	82	27000	90	300
ORX-3-PB-144L-7-40K8-DPCL	21514	72	21776	73	20468	68	22410	75	300
ORX-3-PB-144L-7-50K7-DPCL	25920	86	26236	87	24660	82	27000	90	300
ORX-3-PB-144L-7-50K8-DPCL	21514	72	21776	73	20468	68	22410	75	300

ORX-3-PB-144L DIFFUSED LENS PERFORMANCE SILICONE MICRO OPTICS			
PART NUMBER	T5W	LPW	WATTAGE
ORX-3-PB-144L-35-30K7-DPCL	12876	83	155
ORX-3-PB-144L-35-30K8-DPCL	10248	66	155
ORX-3-PB-144L-35-35K8-DPCL	10565	68	155
ORX-3-PB-144L-35-40K7-DPCL	13206	85	155
ORX-3-PB-144L-35-40K8-DPCL	10961	71	155
ORX-3-PB-144L-35-50K7-DPCL	13206	85	155
ORX-3-PB-144L-35-50K8-DPCL	10961	71	155
ORX-3-PB-144L-53-30K7-DPCL	19291	84	230
ORX-3-PB-144L-53-30K8-DPCL	15354	67	230
ORX-3-PB-144L-53-35K8-DPCL	15828	69	230
ORX-3-PB-144L-53-40K7-DPCL	19786	86	230
ORX-3-PB-144L-53-40K8-DPCL	16422	71	230
ORX-3-PB-144L-53-50K7-DPCL	19786	86	230
ORX-3-PB-144L-53-50K8-DPCL	16422	71	230
ORX-3-PB-144L-7-30K7-DPCL	23868	80	300
ORX-3-PB-144L-7-30K8-DPCL	18996	63	300
ORX-3-PB-144L-7-35K8-DPCL	19584	65	300
ORX-3-PB-144L-7-40K7-DPCL	24480	82	300
ORX-3-PB-144L-7-40K8-DPCL	20318	68	300
ORX-3-PB-144L-7-50K7-DPCL	24480	82	300
ORX-3-PB-144L-7-50K8-DPCL	20318	68	300

PRODUCT SPECIFICATIONS

BUG RATING CHARTS

ORX-3-PB-144L STANDARD SILICONE MICRO OPTICS - NO LENS				
PART NUMBER	15°	30°	55°	85°
ORX-3-PB-144L-35-30K7	B5-U0-G1	B5-U0-G1	B5-U0-G2	B4-U0-G1
ORX-3-PB-144L-35-30K8	B5-U0-G1	B5-U0-G1	B5-U0-G2	B4-U0-G1
ORX-3-PB-144L-35-35K8	B5-U0-G1	B5-U0-G1	B5-U0-G2	B4-U0-G1
ORX-3-PB-144L-35-40K7	B5-U0-G1	B5-U0-G1	B5-U0-G2	B4-U0-G1
ORX-3-PB-144L-35-40K8	B5-U0-G1	B5-U0-G1	B5-U0-G2	B4-U0-G1
ORX-3-PB-144L-35-50K7	B5-U0-G1	B5-U0-G1	B5-U0-G2	B4-U0-G1
ORX-3-PB-144L-35-50K8	B5-U0-G1	B5-U0-G1	B5-U0-G2	B4-U0-G1
ORX-3-PB-144L-53-30K7	B5-U0-G1	B5-U0-G2	B5-U0-G2	B5-U0-G2
ORX-3-PB-144L-53-30K8	B5-U0-G1	B5-U0-G2	B5-U0-G2	B4-U0-G2
ORX-3-PB-144L-53-35K8	B5-U0-G1	B5-U0-G2	B5-U0-G2	B4-U0-G2
ORX-3-PB-144L-53-40K7	B5-U0-G1	B5-U0-G2	B5-U0-G2	B5-U0-G2
ORX-3-PB-144L-53-40K8	B5-U0-G1	B5-U0-G2	B5-U0-G2	B5-U0-G2
ORX-3-PB-144L-53-50K7	B5-U0-G1	B5-U0-G2	B5-U0-G2	B5-U0-G2
ORX-3-PB-144L-53-50K8	B5-U0-G1	B5-U0-G2	B5-U0-G2	B5-U0-G2
ORX-3-PB-144L-7-30K7	B5-U0-G1	B5-U0-G2	B5-U0-G3	B5-U0-G2
ORX-3-PB-144L-7-30K8	B5-U0-G1	B5-U0-G2	B5-U0-G2	B5-U0-G2
ORX-3-PB-144L-7-35K8	B5-U0-G1	B5-U0-G2	B5-U0-G2	B5-U0-G2
ORX-3-PB-144L-7-40K7	B5-U0-G1	B5-U0-G2	B5-U0-G3	B5-U0-G2
ORX-3-PB-144L-7-40K8	B5-U0-G1	B5-U0-G2	B5-U0-G3	B5-U0-G2
ORX-3-PB-144L-7-50K7	B5-U0-G1	B5-U0-G2	B5-U0-G3	B5-U0-G2
ORX-3-PB-144L-7-50K8	B5-U0-G1	B5-U0-G2	B5-U0-G3	B5-U0-G2
ORX-3-PB-144L-9-30K7	B5-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G2
ORX-3-PB-144L-9-30K8	B5-U0-G1	B5-U0-G2	B5-U0-G3	B5-U0-G2
ORX-3-PB-144L-9-35K8	B5-U0-G1	B5-U0-G2	B5-U0-G3	B5-U0-G2
ORX-3-PB-144L-9-40K7	B5-U0-G1	B5-U0-G2	B5-U0-G3	B5-U0-G2
ORX-3-PB-144L-9-40K8	B5-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G2
ORX-3-PB-144L-9-50K7	B5-U0-G1	B5-U0-G2	B5-U0-G3	B5-U0-G2
ORX-3-PB-144L-9-50K8	B5-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G2
ORX-3-PB-144L-1A-30K7	B5-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G2
ORX-3-PB-144L-1A-30K8	B5-U0-G1	B5-U0-G2	B5-U0-G3	B5-U0-G2
ORX-3-PB-144L-1A-35K8	B5-U0-G1	B5-U0-G2	B5-U0-G3	B5-U0-G2
ORX-3-PB-144L-1A-40K7	B5-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G2
ORX-3-PB-144L-1A-40K8	B5-U0-G1	B5-U0-G2	B5-U0-G3	B5-U0-G2
ORX-3-PB-144L-1A-50K7	B5-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G2
ORX-3-PB-144L-1A-50K8	B5-U0-G1	B5-U0-G2	B5-U0-G3	B5-U0-G2

ORX-3-PB-144L PERFORMANCE SILICONE MICRO OPTICS - NO LENS	
PART NUMBER	T5W
ORX-3-PB-144L-35-30K7	B5-U0-G3
ORX-3-PB-144L-35-30K8	B5-U0-G3
ORX-3-PB-144L-35-35K8	B5-U0-G3
ORX-3-PB-144L-35-40K7	B5-U0-G3
ORX-3-PB-144L-35-40K8	B5-U0-G3
ORX-3-PB-144L-35-50K7	B5-U0-G3
ORX-3-PB-144L-35-50K8	B5-U0-G3
ORX-3-PB-144L-53-30K7	B5-U0-G4
ORX-3-PB-144L-53-30K8	B5-U0-G4
ORX-3-PB-144L-53-35K8	B5-U0-G4
ORX-3-PB-144L-53-40K7	B5-U0-G4
ORX-3-PB-144L-53-40K8	B5-U0-G4
ORX-3-PB-144L-53-50K7	B5-U0-G4
ORX-3-PB-144L-53-50K8	B5-U0-G4
ORX-3-PB-144L-7-30K7	B5-U0-G4
ORX-3-PB-144L-7-30K8	B5-U0-G4
ORX-3-PB-144L-7-35K8	B5-U0-G4
ORX-3-PB-144L-7-40K7	B5-U0-G5
ORX-3-PB-144L-7-40K8	B5-U0-G4
ORX-3-PB-144L-7-50K7	B5-U0-G5
ORX-3-PB-144L-7-50K8	B5-U0-G4
ORX-3-PB-144L-9-30K7	B5-U0-G5
ORX-3-PB-144L-9-30K8	B5-U0-G4
ORX-3-PB-144L-9-35K8	B5-U0-G4
ORX-3-PB-144L-9-40K7	B5-U0-G5
ORX-3-PB-144L-9-40K8	B5-U0-G4
ORX-3-PB-144L-9-50K7	B5-U0-G5
ORX-3-PB-144L-9-50K8	B5-U0-G4
ORX-3-PB-144L-1A-30K7	B5-U0-G5
ORX-3-PB-144L-1A-30K8	B5-U0-G5
ORX-3-PB-144L-1A-35K8	B5-U0-G5
ORX-3-PB-144L-1A-40K7	B5-U0-G5
ORX-3-PB-144L-1A-40K8	B5-U0-G5
ORX-3-PB-144L-1A-50K7	B5-U0-G5
ORX-3-PB-144L-1A-50K8	B5-U0-G5

PRODUCT SPECIFICATIONS

BUG RATING CHARTS

ORX-3-PB-144L STANDARD SILICONE MICRO OPTICS - CLEAR LENS				
PART NUMBER	15°	30°	55°	85°
ORX-3-PB-144L-35-30K7-CTG	B5-U0-G1	B5-U0-G1	B5-U0-G2	B4-U0-G1
ORX-3-PB-144L-35-30K8-CTG	B5-U0-G1	B5-U0-G1	B4-U0-G1	B4-U0-G1
ORX-3-PB-144L-35-35K8-CTG	B5-U0-G1	B5-U0-G1	B4-U0-G1	B4-U0-G1
ORX-3-PB-144L-35-40K7-CTG	B5-U0-G1	B5-U0-G1	B5-U0-G2	B4-U0-G1
ORX-3-PB-144L-35-40K8-CTG	B5-U0-G1	B5-U0-G1	B4-U0-G2	B4-U0-G1
ORX-3-PB-144L-35-50K7-CTG	B5-U0-G1	B5-U0-G1	B5-U0-G2	B4-U0-G1
ORX-3-PB-144L-35-50K8-CTG	B5-U0-G1	B5-U0-G1	B4-U0-G2	B4-U0-G1
ORX-3-PB-144L-53-30K7-CTG	B5-U0-G1	B5-U0-G2	B5-U0-G2	B5-U0-G2
ORX-3-PB-144L-53-30K8-CTG	B5-U0-G1	B5-U0-G1	B5-U0-G2	B4-U0-G1
ORX-3-PB-144L-53-35K8-CTG	B5-U0-G1	B5-U0-G1	B5-U0-G2	B4-U0-G1
ORX-3-PB-144L-53-40K7-CTG	B5-U0-G1	B5-U0-G2	B5-U0-G2	B5-U0-G2
ORX-3-PB-144L-53-40K8-CTG	B5-U0-G1	B5-U0-G1	B5-U0-G2	B4-U0-G1
ORX-3-PB-144L-53-50K7-CTG	B5-U0-G1	B5-U0-G2	B5-U0-G2	B5-U0-G2
ORX-3-PB-144L-53-50K8-CTG	B5-U0-G1	B5-U0-G1	B5-U0-G2	B4-U0-G1
ORX-3-PB-144L-7-30K7-CTG	B5-U0-G1	B5-U0-G2	B5-U0-G3	B5-U0-G2
ORX-3-PB-144L-7-30K8-CTG	B5-U0-G1	B5-U0-G2	B5-U0-G2	B5-U0-G2
ORX-3-PB-144L-7-35K8-CTG	B5-U0-G1	B5-U0-G2	B5-U0-G2	B5-U0-G2
ORX-3-PB-144L-7-40K7-CTG	B5-U0-G1	B5-U0-G2	B5-U0-G3	B5-U0-G2
ORX-3-PB-144L-7-40K8-CTG	B5-U0-G1	B5-U0-G2	B5-U0-G2	B5-U0-G2
ORX-3-PB-144L-7-50K7-CTG	B5-U0-G1	B5-U0-G2	B5-U0-G3	B5-U0-G2
ORX-3-PB-144L-7-50K8-CTG	B5-U0-G1	B5-U0-G2	B5-U0-G2	B5-U0-G2

ORX-3-PB-144L PERFORMANCE SILICONE MICRO OPTICS - CLEAR LENS	
PART NUMBER	T5W
ORX-3-PB-144L-35-30K7-CTG	B5-U0-G3
ORX-3-PB-144L-35-30K8-CTG	B4-U0-G3
ORX-3-PB-144L-35-35K8-CTG	B4-U0-G3
ORX-3-PB-144L-35-40K7-CTG	B5-U0-G3
ORX-3-PB-144L-35-40K8-CTG	B4-U0-G3
ORX-3-PB-144L-35-50K7-CTG	B5-U0-G3
ORX-3-PB-144L-35-50K8-CTG	B4-U0-G3
ORX-3-PB-144L-53-30K7-CTG	B5-U0-G4
ORX-3-PB-144L-53-30K8-CTG	B5-U0-G3
ORX-3-PB-144L-53-35K8-CTG	B5-U0-G3
ORX-3-PB-144L-53-40K7-CTG	B5-U0-G4
ORX-3-PB-144L-53-40K8-CTG	B5-U0-G3
ORX-3-PB-144L-53-50K7-CTG	B5-U0-G4
ORX-3-PB-144L-53-50K8-CTG	B5-U0-G3
ORX-3-PB-144L-7-30K7-CTG	B5-U0-G4
ORX-3-PB-144L-7-30K8-CTG	B5-U0-G4
ORX-3-PB-144L-7-35K8-CTG	B5-U0-G4
ORX-3-PB-144L-7-40K7-CTG	B5-U0-G4
ORX-3-PB-144L-7-40K8-CTG	B5-U0-G4
ORX-3-PB-144L-7-50K7-CTG	B5-U0-G4
ORX-3-PB-144L-7-50K8-CTG	B5-U0-G4

PRODUCT SPECIFICATIONS

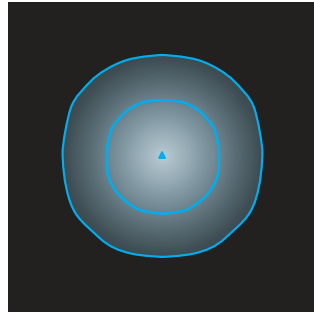
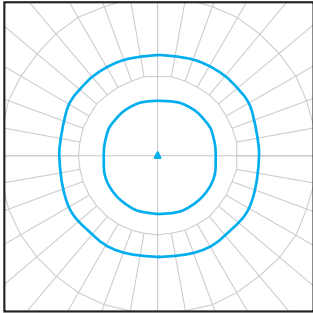
BUG RATING CHARTS

ORX-3-PB-144L STANDARD SILICONE MICRO OPTICS - DIFFUSED LENS				
PART NUMBER	15°	30°	55°	85°
ORX-3-PB-144L-35-30K7-DPCL	B5-U0-G1	B4-U0-G1	B4-U0-G1	B3-U0-G1
ORX-3-PB-144L-35-30K8-DPCL	B4-U0-G1	B4-U0-G1	B4-U0-G1	B3-U0-G1
ORX-3-PB-144L-35-35K8-DPCL	B4-U0-G1	B4-U0-G1	B4-U0-G1	B3-U0-G1
ORX-3-PB-144L-35-40K7-DPCL	B5-U0-G1	B4-U0-G1	B4-U0-G1	B3-U0-G1
ORX-3-PB-144L-35-40K8-DPCL	B4-U0-G1	B4-U0-G1	B4-U0-G1	B3-U0-G1
ORX-3-PB-144L-35-50K7-DPCL	B5-U0-G1	B4-U0-G1	B4-U0-G1	B3-U0-G1
ORX-3-PB-144L-35-50K8-DPCL	B4-U0-G1	B4-U0-G1	B4-U0-G1	B3-U0-G1
ORX-3-PB-144L-53-30K7-DPCL	B5-U0-G1	B5-U0-G1	B5-U0-G2	B4-U0-G1
ORX-3-PB-144L-53-30K8-DPCL	B5-U0-G1	B5-U0-G1	B4-U0-G2	B4-U0-G1
ORX-3-PB-144L-53-35K8-DPCL	B5-U0-G1	B5-U0-G1	B4-U0-G2	B4-U0-G1
ORX-3-PB-144L-53-40K7-DPCL	B5-U0-G1	B5-U0-G1	B5-U0-G2	B4-U0-G1
ORX-3-PB-144L-53-40K8-DPCL	B5-U0-G1	B5-U0-G1	B5-U0-G2	B4-U0-G1
ORX-3-PB-144L-53-50K7-DPCL	B5-U0-G1	B5-U0-G1	B5-U0-G2	B4-U0-G1
ORX-3-PB-144L-53-50K8-DPCL	B5-U0-G1	B5-U0-G1	B5-U0-G2	B4-U0-G1
ORX-3-PB-144L-7-30K7-DPCL	B5-U0-G1	B5-U0-G1	B5-U0-G2	B4-U0-G1
ORX-3-PB-144L-7-30K8-DPCL	B5-U0-G1	B5-U0-G1	B5-U0-G2	B4-U0-G1
ORX-3-PB-144L-7-35K8-DPCL	B5-U0-G1	B5-U0-G1	B5-U0-G2	B4-U0-G1
ORX-3-PB-144L-7-40K7-DPCL	B5-U0-G1	B5-U0-G1	B5-U0-G2	B4-U0-G1
ORX-3-PB-144L-7-40K8-DPCL	B5-U0-G1	B5-U0-G1	B5-U0-G2	B4-U0-G1
ORX-3-PB-144L-7-50K7-DPCL	B5-U0-G1	B5-U0-G1	B5-U0-G2	B4-U0-G1
ORX-3-PB-144L-7-50K8-DPCL	B5-U0-G1	B5-U0-G1	B5-U0-G2	B4-U0-G1

ORX-3-PB-144L PERFORMANCE SILICONE MICRO OPTICS - DIFFUSED LENS	
PART NUMBER	T5W
ORX-3-PB-144L-35-30K7-DPCL	B4-U0-G3
ORX-3-PB-144L-35-30K8-DPCL	B4-U0-G2
ORX-3-PB-144L-35-35K8-DPCL	B4-U0-G2
ORX-3-PB-144L-35-40K7-DPCL	B4-U0-G3
ORX-3-PB-144L-35-40K8-DPCL	B4-U0-G2
ORX-3-PB-144L-35-50K7-DPCL	B4-U0-G3
ORX-3-PB-144L-35-50K8-DPCL	B4-U0-G2
ORX-3-PB-144L-53-30K7-DPCL	B5-U0-G3
ORX-3-PB-144L-53-30K8-DPCL	B4-U0-G3
ORX-3-PB-144L-53-35K8-DPCL	B4-U0-G3
ORX-3-PB-144L-53-40K7-DPCL	B5-U0-G3
ORX-3-PB-144L-53-40K8-DPCL	B4-U0-G3
ORX-3-PB-144L-53-50K7-DPCL	B5-U0-G3
ORX-3-PB-144L-53-50K8-DPCL	B4-U0-G3
ORX-3-PB-144L-7-30K7-DPCL	B5-U0-G3
ORX-3-PB-144L-7-30K8-DPCL	B5-U0-G3
ORX-3-PB-144L-7-35K8-DPCL	B5-U0-G3
ORX-3-PB-144L-7-40K7-DPCL	B5-U0-G3
ORX-3-PB-144L-7-40K8-DPCL	B5-U0-G3
ORX-3-PB-144L-7-50K7-DPCL	B5-U0-G3
ORX-3-PB-144L-7-50K8-DPCL	B5-U0-G3

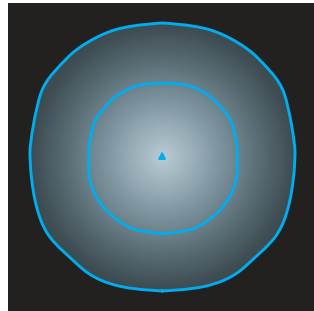
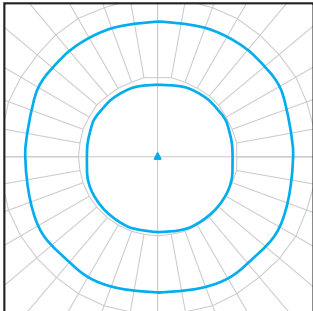
PRODUCT SPECIFICATIONS

IES DISTRIBUTIONS



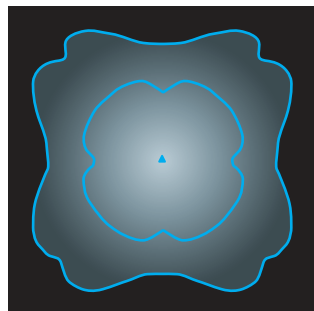
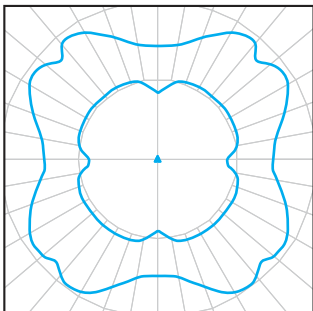
15° Optimized

The 15° Optic is used for very specific spot lighting. The narrow beam and concentrated lumen output are designed for higher mounting heights.



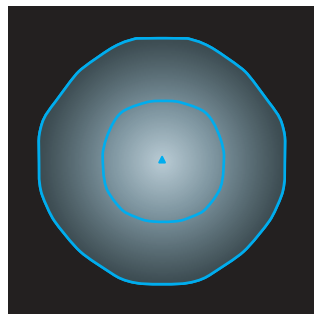
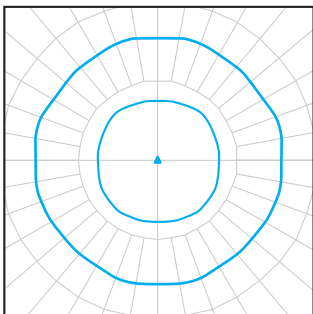
30° Optimized

The 30° Optic is used for larger spot light and accent lighting at higher mounting heights.



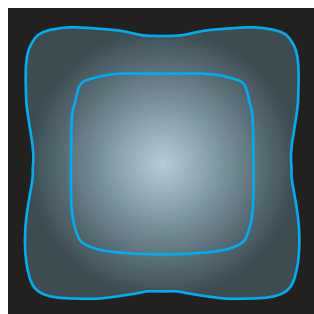
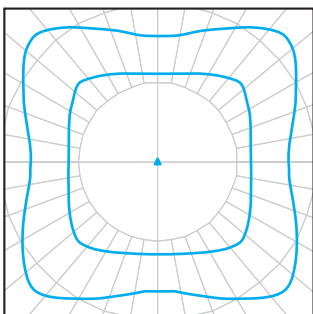
55° Optimized

The 55° Optic is used for areas larger than a spot light but not as spread as the 85°.



85° Optimized

The 85° Optic is used for large area and accent lighting. It is meant for coverage of multiple pickleball courts, in an even circular distribution.



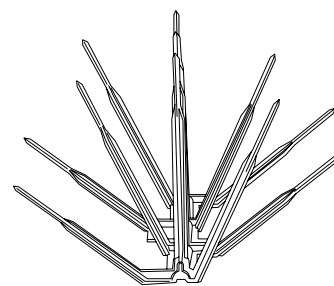
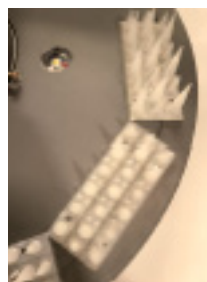
Type 5W Optimized

T5W is intended for the largest of areas. This distribution has a uniform symmetry of candlepower that is essentially the same at all lateral angles. It is meant for coverage of multiple pickleball courts needing a rectangular distribution.

PRODUCT SPECIFICATIONS

BIRD SPIKES (BS)

Bird Deterrent offers effective and humane deterrent for larger bird species and provides cost-effective long-term solution to nuisance bird infestations and protect your property.



MARINE GRADE FINISH (MGF)

The (MGF) is a multi step process. Chemically washed in a 5 stage cleaning system. Pre-baked. Powder coated 3-5 mils of Zinc Rich Super Durable Polyester Primer. Oven Baked.

Finished Powder Coating of Super Durable Polyester Powder Coat 3-5 mil thickness.



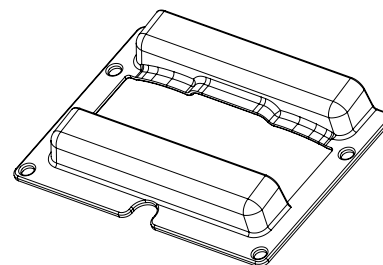
Powder Coat Finish
3-5 mil Powder Coat

Primer Layer
3-5 mil Zinc Rich Super Durable Polyester Primer

Prepared Casting
Chemically washed in multi Step 5 stage cleaning process

HOUSE SIDE SHIELD (HSS)

House Side Shield (HSS) is designed for stringent property line cutoff. Injection Molded Glass Filled Nylon, standard finish is black.



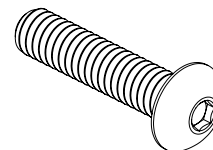
BLACK OPTIC FRAME

Optional Black Optic Frame (includes black hardware) Standard Optic Frame is white.



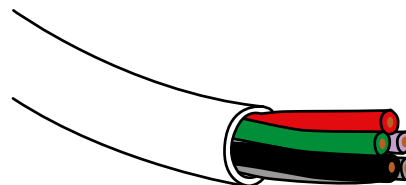
TAMPER PROOF HARDWARE

316 Stainless Steel Button Head Hex Drive Screws. Provided to protect the optical assembly and the driver compartment for vandal resistance.



5 CONDUCTOR DIMMING LEADS

Standard Dimming Leads exiting the fixture for external dimming control.



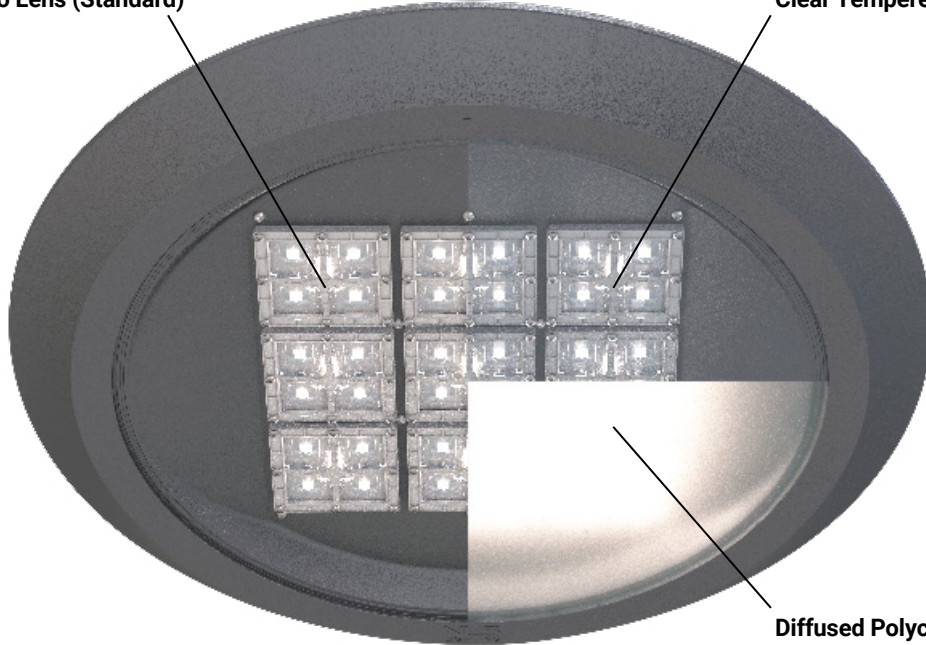
PRODUCT SPECIFICATIONS

LENS OPTIONS

- No Lens (Standard)
- Clear Tempered Glass Lens (CTG)
- Diffused Polycarbonate Lens (for use with Silicone Optics) - (DPCL)

No Lens (Standard)

Clear Tempered Glass Lens (CTG)



Diffused Polycarbonate Lens (DCPL)

PRODUCT SPECIFICATIONS

CONTROL OPTIONS

- DIMMING CONTROL (FSP)—Passive infrared (PIR) sensor providing multi-level control based on motion/daylight contribution
- All control parameters adjustable via wireless configuration remote storing and transmitting sensor profiles.
- FSP-8 mounting heights 8 feet and below
- FSP-20 mounting heights 9-20 feet.
- FSP-40 mounting heights 21-40 feet.
- Includes 5 dimming event cycles, 0-10V dimming with motion sensing, re-programmable in the field.

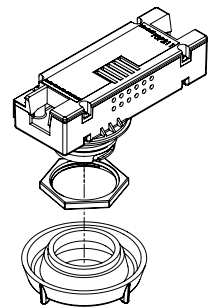
SENSOR SPECIFICATION



FSP-211 WITH MOTION SENSOR (FSP-XX)

- FSP-211(FSP-X)—Passive infrared (PIR) sensor providing multi-level control based on motion/daylight contribution.
- 120/277VAC, 230-240VAC
- All control parameters adjustable via wireless configuration remote storing and transmitting sensor profiles.
- FSP-8 mounting heights 8 feet and below
- FSP-20 mounting heights 9-20 feet.
- FSP-40 mounting heights 21-40 feet.
- Includes 5 dimming event cycles, 0-10V dimming with motion sensing, re-programmable in the field.

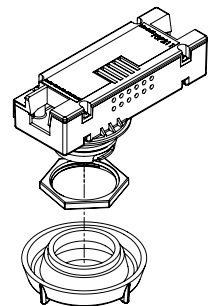
FSP-211



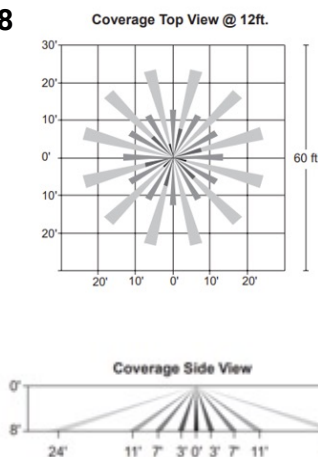
FSP-221 WITH MOTION SENSOR (FSP-HV-XX)

- FSP-221 (FSP-HV-X)—Passive infrared (PIR) sensor providing multi-level control based on motion/daylight contribution.
- 100-347VAC 208/230/480VAC
- All control parameters adjustable via wireless configuration remote storing and transmitting sensor profiles.
- FSP-8 mounting heights 8 feet and below
- FSP-20 mounting heights 9-20 feet.
- FSP-40 mounting heights 21-40 feet.
- Includes 5 dimming event cycles, 0-10V dimming with motion sensing, re-programmable in the field.

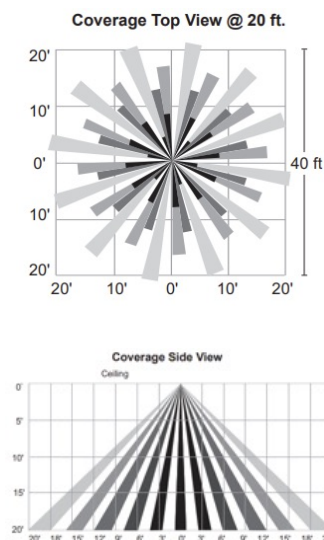
FSP-221



FSP-8



FSP-20



FSP-40

