

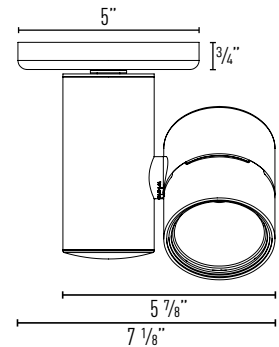
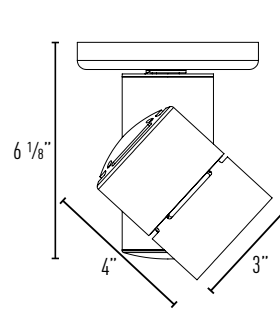


OB1C

ORBIS LED Vertical Round Track Luminaire with Canopy



JOB NAME		CATALOG NUMBER	
NOTES		TYPE	



Horizontal Adjustability: 358° / Vertical Adjustability: 258° Total

Order Matrix | Example: OB1CL130B-16

A	B	C	D	E	F
A	Series		D	Driver	
OB1C	ORBIS LED with Canopy		blank	Non-Dimming 120V-277V	
			-D10	0-10V Dimming 120V-277V	
			-DELV	ELV Dimming 120V	
B	Wattage		E	Finish	
L1	14 Watts		W	White	
L2	19 Watts		B	Black	
L3	22 Watts		SV	Silver	
			SU	Surface™ 1	
C	CCT / CRI		F	Optics	
27	2700K / 82 CRI		-16	16° Spot	
279	2700K / 92 CRI		-24	24° Narrow Flood	
30	3000K / 82 CRI		-37	37° Flood	
309	3000K / 92 CRI		-60	60° Wide Flood	
35	3500K / 82 CRI				
41	4100K / 82 CRI				

Notes:

1. See Surface™ simulated natural finishes submittal sheet for specification.

Accessories:

Accessories must be used with "LH4" accessory holder.

Accessory holder will accommodate a maximum of (2) accessories.

Accessory Holder	
LH4	Accessory Holder, Black
LH4W	Accessory Holder, White

Filter Media:	
PFL1-63	Prismatic Spread Lens
PFL2-63	Linear Spread Lens
PFL4-63	Soft Focus Lens

Louver & Snoot	
PFLMB-63	Black Louver
SNTR-63	Snoot, Black
SNTRW-63	Snoot, White

Color Lenses:	
PL5-63	Amber Lens
PL6-63	Red Lens
PL9-63	Blue Lens

Catalog Number	Delivered Lumens *	System Wattage **	Lumens Per Watt
OB1CL1	868lm @ 3000K	14W	61 LPW
OB1CL2	1226lm @ 3000K	19W	65 LPW
OB1CL3	1361lm @ 3000K	22W	62 LPW

* Delivered lumen output will vary depending on CCT, CRI and optic selection.

** System Wattage include driver and LED Module consumption.

LED LIGHT ENGINE

- 2700K, 3000K, 3500K and 4100K 82 CRI
- 2700K and 3000K 92 CRI (R9 Value = 59)
- 3 Step MacAdam (3 SDMC)
- LED mounted to die-cast / extruded aluminum heat sink w/ active cooling
- 50,000 hours average rated life at 70% output

OPTICS

- 16° Spot, 24° Narrow Flood, 37° Flood and 60° Wide Flood

ACTIVE COOLING

- Active thermal management with quiet and reliable operation noise rating below 22dBA
- 100K hour lifetime

LOCKING

- 258° Vertical tilt with locking.

ELECTRICAL SYSTEM

- 120V-277V 50/60Hz input
- Class 2 power supply
- Over voltage, over current and short circuit protection: Auto recovery
- MTBF > 100,000 hours
- This product complies with IEEE C62.41 for surge endurance up to 2.5KV. Additional surge protection recommended. Damage from power surge is not covered by warranty.
- Multiple dimming drivers available

SURFACE™ SIMULATED NATURAL FINISHES

- Available in 12 standard wood grain powder coated finishes
- Consult factory

MOUNTING

- Mounts to a standard 4" square or octagon junction box

LISTING/WARRANTY

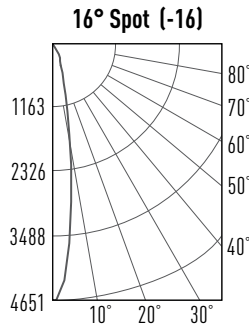
- ETL Listed to US and Canadian standards for dry locations
- 10-Year Intense LED Limited Warranty



JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

OB1CL130

Report #: L09135602 (-16)
L09135601 (-24)
L09135603 (-37)
L09135604 (-60)

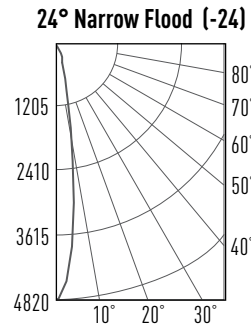


Watts: 14.24
Lumens: 850.21
LPW: 59.7
CCT: 3160
CRI: 82



Lighting Facts
Reg. #: L5DN-5L83TW

Candelas at Nadir	
Degree	Candela
0°	4651
5°	3622
15°	971
25°	362
35°	164
45°	2

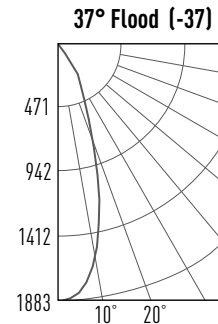


Watts: 14.2
Lumens: 868.11
LPW: 61.1
CCT: 3128
CRI: 83



Lighting Facts
Reg. #: L5DN-55K7JE

Candelas at Nadir	
Degree	Candela
0°	4820
5°	3841
15°	926
25°	360
35°	179
45°	7

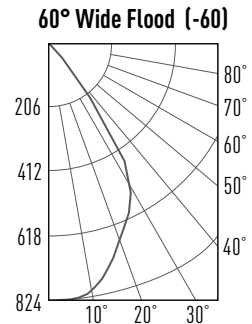


Watts: 14.23
Lumens: 850.91
LPW: 59.8
CCT: 3160
CRI: 83



Lighting Facts
Reg. #: L5DN-ID5K5V

Candelas at Nadir	
Degree	Candela
0°	1883
5°	1830
15°	1185
25°	494
35°	194
45°	3



Watts: 14.24
Lumens: 817.57
LPW: 57.4
CCT: 3152
CRI: 83



Lighting Facts
Reg. #: L5DN-C35YB1

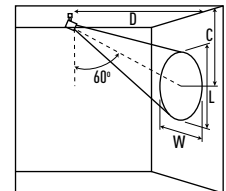
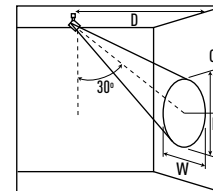
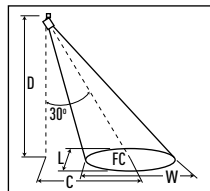
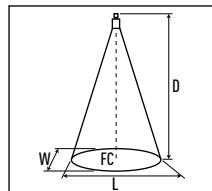
Candelas at Nadir	
Degree	Candela
0°	824
5°	823
15°	746
25°	608
35°	349
45°	38

APPLICATION DATA:

W and **L** are the outer points where the candle power drops to 50% of maximum. **FC** are the initial foot candles at the center of the beam.

W Beam width
L Beam length
C Distance to center of beam
D Distance
FC Foot candles

Illuminated width & length are based upon point at which illuminance falls to 50% of center illuminance. Recommended spacing is based upon uniform illuminance aiming angle is the angle between the lamp axis and the perpendicular to the illuminated plane.



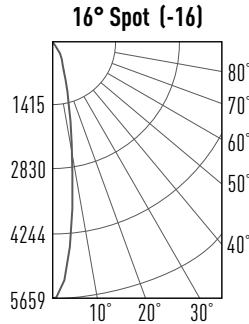
FC Foot candles	0° HORIZONTAL				30° HORIZONTAL				30° VERTICAL				60° VERTICAL						
	D	FC	W	L	D	C	FC	W	L	D	C	FC	W	L	D	C	FC	W	L
OB1CL130-16 16° Spot	5.0'	186	1.48	1.48	5.0'	2.75	124	1.91	1.71	3.0'	4.5	77	1.67	3.09	3.0'	1.75	333	1.04	1.21
	7.5'	82.7	2.25	2.25	7.5'	4	54.6	2.95	2.57	4.0'	6	43.3	2.22	4.12	4.0'	2.25	192	1.38	1.57
	10'	46.5	2.98	2.98	10'	5.5	31	3.88	3.39	5.0'	7.5	27.7	2.77	5.14	5.0'	2.75	124	1.71	1.94
	12.5'	29.8	3.74	3.74	12.5'	6.75	19.7	4.89	4.26	6.0'	9	19.2	3.33	6.19	6.0'	3.25	85.7	2.04	2.35
OB1CL130-24 24° Narrow Flood	5.0'	193	1.47	1.47	5.0'	2.75	129	1.91	1.69	3.0'	4.5	80.8	1.62	2.98	3.0'	1.5	345	1.03	1.19
	7.5'	85.7	2.22	2.22	7.5'	4	56.8	2.9	2.52	4.0'	6	45.4	2.16	3.97	4.0'	2.25	199	1.36	1.55
	10'	48.2	2.95	2.95	10'	5.5	32.1	3.83	3.35	5.0'	7.25	29.1	2.69	4.96	5.0'	2.75	129	1.69	1.91
	12.5'	30.8	3.7	3.7	12.5'	6.75	20.5	4.8	4.2	6.0'	8.75	20.2	3.23	5.96	6.0'	3.25	89.1	2.01	2.31
OB1CL130-37 37° Flood	5.0'	75.3	2.94	2.94	5.0'	2.25	54.7	3.47	3.19	3.0'	3.25	47.9	2.59	3.69	3.0'	1.25	152	1.91	2.09
	7.5'	33.5	4.4	4.4	7.5'	3.25	24.4	5.2	4.77	4.0'	4.5	26.9	3.45	4.96	4.0'	1.75	85.6	2.55	2.79
	10'	18.8	5.88	5.88	10'	4.25	13.7	6.94	6.36	5.0'	5.5	17.3	4.32	6.14	5.0'	2.25	54.7	3.19	3.48
	12.5'	12.1	7.32	7.32	12.5'	5.5	8.8	8.65	7.93	6.0'	6.75	12	5.17	7.38	6.0'	2.5	38	3.83	4.18
OB1CL130-60 60° Wide Flood	5.0'	33	5.07	5.07	5.0'	1.5	27	4.83	5.26	3.0'	1.75	38	3.51	2.85	3.0'	1	74.8	3.15	2.63
	7.5'	14.6	7.63	7.63	7.5'	2.25	12	7.24	7.91	4.0'	2.5	21.5	4.67	3.8	4.0'	1.25	42.2	4.2	3.5
	10'	8.2	10.19	10.19	10'	3	6.8	9.62	10.47	5.0'	3	13.8	5.82	4.73	5.0'	1.5	27	5.26	4.38
	12.5'	5.3	12.63	12.63	12.5'	5	4.3	12.12	13.21	6.0'	3.75	9.6	6.98	5.64	6.0'	1.75	18.8	6.29	5.24



JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

OB1CL230

Report #: L09135606 (-16)
L09135605 (-24)
L09135607 (-37)
L09135608 (-60)

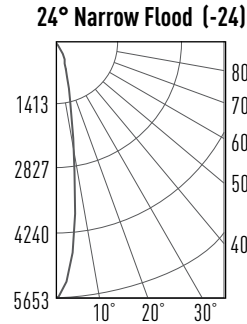


Watts: 18.8
Lumens: 1206.98
LPW: 64.2
CCT: 3144
CRI: 83



Lighting Facts
Reg. #: L5DN-BSUG6P

Candelas at Nadir	
Degree	Candela
0°	5659
5°	4539
15°	1433
25°	581
35°	230
45°	3

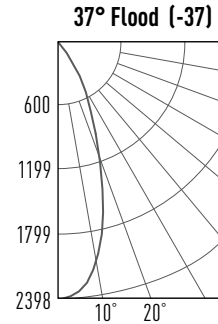


Watts: 18.85
Lumens: 1225.94
LPW: 65
CCT: 3142
CRI: 83



Lighting Facts
Reg. #: L5DN-VZMK8A

Candelas at Nadir	
Degree	Candela
0°	5653
5°	4686
15°	1377
25°	581
35°	254
45°	11

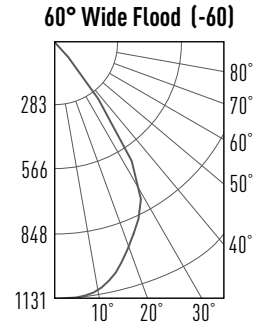


Watts: 18.82
Lumens: 1205.86
LPW: 64.1
CCT: 3143
CRI: 83



Lighting Facts
Reg. #: L5DN-00BFHJ

Candelas at Nadir	
Degree	Candela
0°	2398
5°	2337
15°	1646
25°	758
35°	280
45°	4



Watts: 18.8
Lumens: 1160.14
LPW: 61.7
CCT: 3128
CRI: 83



Lighting Facts
Reg. #: L5DN-X07HPI

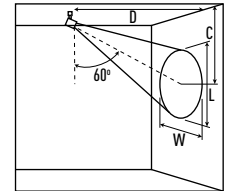
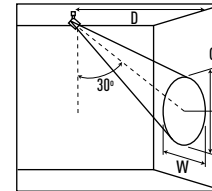
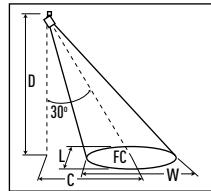
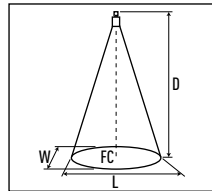
Candelas at Nadir	
Degree	Candela
0°	1131
5°	1130
15°	1053
25°	875
35°	492
45°	54

APPLICATION DATA:

W and **L** are the outer points where the candle power drops to 50% of maximum. **FC** are the initial foot candles at the center of the beam.

W Beam width
L Beam length
C Distance to center of beam
D Distance
FC Foot candles

Illuminated width & length are based upon point at which illuminance falls to 50% of center illuminance. Recommended spacing is based upon uniform illuminance aiming angle is the angle between the lamp axis and the perpendicular to the illuminated plane.



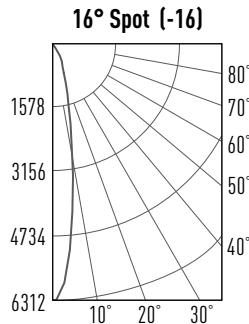
FC Foot candles	0° HORIZONTAL				30° HORIZONTAL				30° VERTICAL				60° VERTICAL						
	D	FC	W	L	D	C	FC	W	L	D	C	FC	W	L	D	C	FC	W	L
OB1CL230-16 16° Spot	5.0'	226	1.6	1.6	5.0'	2.75	151	2.09	1.83	3.0'	4.5	94.9	1.8	3.43	3.0'	1.5	405	1.12	1.3
	7.5'	101	2.39	2.39	7.5'	4	66.6	3.15	2.75	4.0'	5.75	53.6	2.37	4.54	4.0'	2.25	234	1.46	1.68
	10'	56.6	3.19	3.19	10'	5.5	37.7	4.17	3.63	5.0'	7.25	34.3	2.97	5.68	5.0'	2.75	151	1.83	2.09
	12.5'	36.2	4	4	12.5'	6.75	24	5.23	4.55	6.0'	8.75	23.8	3.55	6.81	6.0'	3.25	104	2.21	2.52
OB1CL230-24 24° Narrow Flood	5.0'	226	1.6	1.6	5.0'	2.75	151	2.08	1.83	3.0'	4.25	97.9	1.73	3.27	3.0'	1.5	411	1.11	1.28
	7.5'	101	2.38	2.38	7.5'	4	67	3.12	2.72	4.0'	5.75	55.2	2.28	4.33	4.0'	2.25	234	1.46	1.69
	10'	56.5	3.19	3.19	10'	5.5	37.7	4.14	3.62	5.0'	7.25	35.2	2.85	5.45	5.0'	2.75	151	1.83	2.08
	12.5'	36.2	3.99	3.99	12.5'	6.75	24.1	5.19	4.51	6.0'	8.5	24.5	3.41	6.52	6.0'	3.25	105	2.18	2.49
OB1CL230-37 37° Flood	5.0'	95.9	3.18	3.18	5.0'	2	70.4	3.71	3.43	3.0'	3.25	64.7	2.73	3.66	3.0'	1.25	196	2.05	2.22
	7.5'	42.6	4.76	4.76	7.5'	3.25	31.3	5.54	5.13	4.0'	4.25	36.5	3.63	4.88	4.0'	1.75	110	2.75	2.96
	10'	24	6.34	6.34	10'	4.25	17.7	7.36	6.82	5.0'	5.25	23.4	4.53	6.09	5.0'	2	70.4	3.43	3.71
	12.5'	15.3	7.94	7.94	12.5'	5.25	11.3	9.23	8.53	6.0'	6.25	16.2	5.45	7.34	6.0'	2.5	49	4.1	4.43
OB1CL230-60 60° Wide Flood	5.0'	45.2	5.29	5.29	5.0'	1.25	37.9	4.8	5.36	3.0'	1.75	54.6	3.52	2.76	3.0'	0.75	105	3.2	2.62
	7.5'	20.1	7.91	7.91	7.5'	2	16.9	7.18	8.06	4.0'	2.5	31	4.66	3.66	4.0'	1	59.2	4.29	3.48
	10'	11.3	10.56	10.56	10'	2.75	9.5	9.58	10.73	5.0'	3	20	5.77	4.53	5.0'	1.25	37.9	5.36	4.35
	12.5'	7.2	13.25	13.25	12.5'	3.5	6.1	11.95	13.4	6.0'	3.75	13.8	6.97	5.46	6.0'	1.75	26.3	6.45	5.22



JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

OB1CL330

Report #: L09135702 (-16)
L09135701 (-24)
L09135703 (-37)
L09135704 (-60)

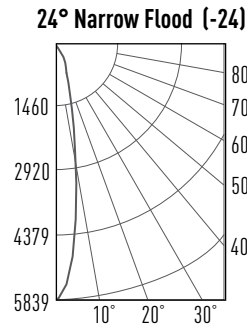


Watts: 21.97
Lumens: 1354.36
LPW: 61.6
CCT: 3160
CRI: 82



Lighting Facts
Reg. #: L5DN-LDP50J

Candelas at Nadir	
Degree	Candela
0°	6312
5°	5092
15°	1605
25°	652
35°	262
45°	3

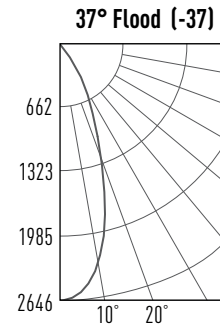


Watts: 21.94
Lumens: 1360.76
LPW: 62
CCT: 3164
CRI: 82



Lighting Facts
Reg. #: L5DN-GINMDL

Candelas at Nadir	
Degree	Candela
0°	5839
5°	4879
15°	1570
25°	643
35°	285
45°	12

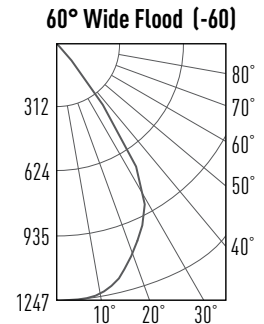


Watts: 21.87
Lumens: 1344.46
LPW: 61.5
CCT: 3147
CRI: 82



Lighting Facts
Reg. #: L5DN-TTM34R

Candelas at Nadir	
Degree	Candela
0°	2646
5°	2567
15°	1818
25°	842
35°	312
45°	11



Watts: 22
Lumens: 1313.01
LPW: 59.7
CCT: 3159
CRI: 82



Lighting Facts
Reg. #: L5DN-FXH5U1

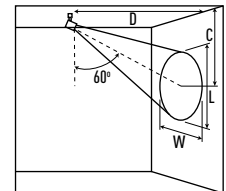
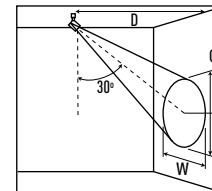
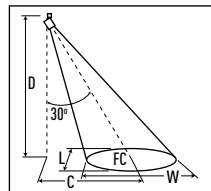
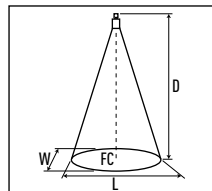
Candelas at Nadir	
Degree	Candela
0°	1247
5°	1247
15°	1178
25°	986
35°	563
45°	66

APPLICATION DATA:

W and **L** are the outer points where the candle power drops to 50% of maximum. **FC** are the initial foot candles at the center of the beam.

W Beam width
L Beam length
C Distance to center of beam
D Distance
FC Foot candles

Illuminated width & length are based upon point at which illuminance falls to 50% of center illuminance. Recommended spacing is based upon uniform illuminance aiming angle is the angle between the lamp axis and the perpendicular to the illuminated plane.



Distance FC Foot candles	0° HORIZONTAL				30° HORIZONTAL				30° VERTICAL				60° VERTICAL						
	D	FC	W	L	D	C	FC	W	L	D	C	FC	W	L	D	C	FC	W	L
OB1CL330-16 16° Spot	5.0'	253	1.61	1.61	5.0'	2.75	168	2.1	1.84	3.0'	4.25	106	1.8	3.43	3.0'	1.5	454	1.13	1.3
	7.5'	112	2.41	2.41	7.5'	4	74.5	3.16	2.75	4.0'	5.75	60.1	2.37	4.54	4.0'	2.25	261	1.47	1.7
	10'	63.1	3.21	3.21	10'	5.5	42.1	4.19	3.65	5.0'	7.25	38.4	2.96	5.68	5.0'	2.75	168	1.84	2.1
	12.5'	40.4	4.02	4.02	12.5'	6.75	26.9	5.24	4.56	6.0'	8.75	26.7	3.55	6.8	6.0'	3.25	117	2.2	2.52
OB1CL330-24 24° Narrow Flood	5.0'	234	1.7	1.7	5.0'	2.75	156	2.21	1.93	3.0'	4.25	102	1.84	3.4	3.0'	1.5	427	1.17	1.35
	7.5'	104	2.52	2.52	7.5'	4	69.2	3.31	2.89	4.0'	5.75	57.4	2.43	4.52	4.0'	2.25	241	1.55	1.79
	10'	58.4	3.38	3.38	10'	5.25	38.9	4.41	3.86	5.0'	7.25	36.6	3.06	5.68	5.0'	2.75	156	1.93	2.21
	12.5'	37.4	4.23	4.23	12.5'	6.75	24.9	5.51	4.82	6.0'	8.5	25.5	3.67	6.79	6.0'	3.25	108	2.32	2.65
OB1CL330-37 37° Flood	5.0'	106	3.18	3.18	5.0'	2	77.4	3.72	3.45	3.0'	3	71.4	2.75	3.65	3.0'	1.25	216	2.06	2.23
	7.5'	47	4.77	4.77	7.5'	3	34.4	5.57	5.17	4.0'	4.25	40.3	3.65	4.86	4.0'	1.75	121	2.76	2.97
	10'	26.5	6.35	6.35	10'	4.25	19.4	7.42	6.86	5.0'	5.25	25.8	4.56	6.08	5.0'	2	77.4	3.44	3.72
	12.5'	16.9	7.95	7.95	12.5'	5.25	12.4	9.29	8.59	6.0'	6.25	17.9	5.47	7.31	6.0'	2.5	53.9	4.13	4.45
OB1CL330-60 60° Wide Flood	5.0'	49.9	5.36	5.36	5.0'	1.25	42.4	4.79	5.39	3.0'	1.75	61.4	3.52	2.74	3.0'	0.75	118	3.2	2.6
	7.5'	22.2	8.03	8.03	7.5'	2	18.9	7.18	8.08	4.0'	2.5	34.9	4.66	3.62	4.0'	1	66.3	4.31	3.46
	10'	12.5	10.71	10.71	10'	2.75	10.6	9.6	10.8	5.0'	3	22.5	5.77	4.48	5.0'	1.25	42.4	5.39	4.33
	12.5'	8	13.37	13.37	12.5'	3.25	6.8	11.98	13.48	6.0'	3.75	15.5	6.99	5.42	6.0'	1.5	29.5	6.47	5.19



DIMMING COMPATIBILITY

0-10V DIMMING

- 120V-277V
- Dims down to 10% light output
- Consult dimming manufacturer for installation instructions and power packs

COMPATIBLE DIMMERS

Manufacturer	Part Number(s)
HUNT	PS-010-IV-120V, PS-010-WH-120V, PS-010-3W-IV-120, PS-010-3W-WH-120V, PS-010-IV-277V, PS-010-WH-277V, PS-010-3W-IV-277V, PS-010-3W-WH-277V, FD-010: PS-IFC-010-IV, PS-IFC-010-WH-120/277V, FD-010: PS-IFC-010-3W-IV, PS-IFC-010-3W-WH-120/277V, FD-010-120V, FD-010-277V
Leviton	Leviton Centura Fluorescent Control System, IllumaTech™ IP7 Series, DPSPE-212
Lightolier	ZP600FAM120, MP1500FAM120, V2000FAMU
Lithonia	LEQ BC, LEQ LVBC, SLD LVBC, SQ1DC
Lutron	DVTV, NTFTV
Synergy	ISD BC 120/277

JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

