

OPTICAL SYSTEM

The luminaire provides a Wide (W) or Narrow (N) distribution with different shielding options and ships standard with a frosted acrylic lens on a reinforced hinge door to protect the LED light engines from dust and damage. The LED optic reflector is made of 95% reflective MIRO-5 aluminum material, engineered to optimize performance for 93% total fixture efficiency. The individual angled channels of the reflector help reduce the glare of high angle light emitted by the diodes.

MAINTENANCE

The LED engines and driver can be accessed through the bottom by removing the lamp shields. Angled sides and vents prevent dust from settling inside and near the LED components, resulting in low-maintenance. The LED engines and drivers are removeable and upgradeable even after luminaire installation. Luminaire can be regularly and safely wiped down to ensure optimal performance.

CONSTRUCTION

Body made from heavy-duty 18-gauge cold rolled steel, post-painted with white finish and engineered for maximum strength and extended life. All corners interlock for added structural strength, with sides and corners uniformly turned in and hemmed to remove sharp edges for safe handling and easy installation. Luminaire is supplied with multiple wiring entrances for easy daisy chain, continuous row mounting, or to add power packs, whips, or other accessories in the field.

OPTIONS

Luminaires can be shipped pre-installed with whips, modular wiring systems, daylight harvesting controls, occupancy sensors, and/or power packs for individual or room control applications.

DRIVER ELECTRICAL INFORMATION

Powered by high-quality constant-current power LED drivers which are rated for 50 to 60Hz at 120/277V input. Available in 347V., produce less than 20% THD, and have a power factor of .90 to 1.00.

DIMMING & DRIVER INFORMATION

DIM10 - Flicker Free 1% Dimming Standard (DIM10) 0-10V dimming on either MVOLT 120, 277 or 347V.

WARRANTY

Five-year warranty for parts and components. (Labor not included)

LISTING

c-UL-us - Listed for Feed Through Wiring.

MOUNTING



CB12-MH
Mounting HUB



VHCH
V-hook with chain kit



GSS
Gripple Suspension System

Ordering Information: Example: CB12-LED-42000L-DIM10-MVOLT-WD-30K-85

CB12	LED									
SERIES	TYPE	LUMENS	DIMMING	VOLTAGE	OPTICS	CCT	CRI	EMERGENCY		
CB12-Oracle LED High Bay Series	LED	42000L - (42000 lumens) 48000L - (48000 lumens) 52000L - (52000 lumens) 60000L - (59354 lumens) 72000L - (72000 lumens)	DIM10* - DIM10-MVOLT *Consult factory for other dimming options	MVOLT 347* 480 * Consult factory for details	WD - WIDE ND - NARROW	30K - (3000K) 35K - (3500K) 40K - (4000K) 50K - (5000K)	85	0-EMG-LED-10W 0-EMG-LED-20W 0-EMG-LED-G2-10W-SDT 0-EMG-LED-G2-20W-SDT GTD-UL924 (listed bodine GTD factory installs on drive input) *Consult factory for details		

Wattstopper Lens options

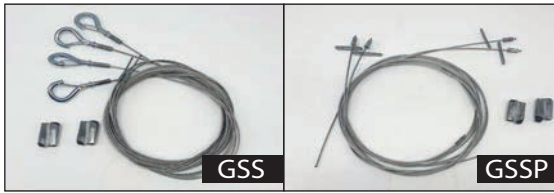
FSP-L2-W	White	360° lens, maximum coverage 48' diameter from 8' height
FSP-L2-B	Black	
FSP-L2-BR	Bronze	
FSP-L2-G	Grey	
FSP-L2-S-W	White	360° lens, maximum coverage 48' diameter from 8' height, with shroud; Minimizes high-angle light contribution to photocell
FSP-L3-W	White	
FSP-L3-B	Black	
FSP-L3-BR	Bronze	
FSP-L3-G	Grey	360° lens, maximum coverage 40' diameter from 20' height
FSP-L3-S-W	White	
FSP-L7-W	White	
FSP-L7-B	Black	
FSP-L7-BR	Bronze	360° lens, maximum coverage 100' diameter from 40' height
FSP-L7-G	Grey	
FSP-L7-S-W	White	
FSP-L7-S-W	White	
FSP-C1-W	White	Small collar, for use with FSP-L2 and FSP-L3 lenses (Optional aesthetic collar to transition from fixture housing to lens) Note: Not used with lenses that include shroud
FSP-C2-W	White	Large collar, for use with FSP-L7 lenses (Optional aesthetic collar to transition from fixture housing to lens) Note: Not used with lens that includes shroud

OTHER OPTIONS	
VHCH	V-Hook with chain kit
MH	Mounting Hub
CB12-CL	Clear Lens
GSS	Gripple Suspension System
GSSP	Gripple System with Paddles
MS	Motion Sensor
MSPH	Motion Sensor with Photocell
MS-DIM10-PH	P.I.R. Motion Sensor & Photocell, hi/low/off Dimming Adjustable with Handheld Wireless Configuration
MS-W-PI-DIM10-PH	Passive InfraRed Motion Sensor 0-10V Dimming Adjustable with Handheld Wireless Configuration
MS-W-CON	InfraRed Remote Setup Controller for MS-W-PI-DIM10-PH
USA	Made in America Compliance
SU-SS-HRW-[IOT/CL/IL]	Enlighted Ruggedized Sensor
FSP311-B-D	0-10V continuous dimming PIR photo/motion sensor with bluetooth control option.
FSP-311B-D-L7	0-10V continuous dimming PIR photo/motion sensor with bluetooth control option.(120-480V)

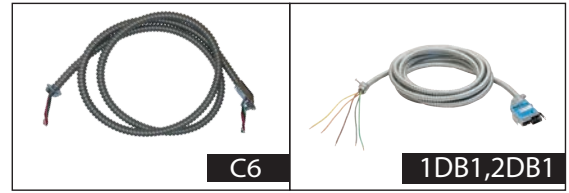
WIRING OPTIONS		SHIELDING OPTIONS	
PCSB120	- 10' Nema 5-15R 120V Straight Blade Plug	CB12LED-WGDF	- Wireguard with Door frame
PCSB277	- 10' Nema 7-15R 277V Straight Blade Plug		
PCTL120	- 10' Nema L5-15R 120V Twist Lock Plug		
PCTL277	- 10' Nema L5-15R 277V Twist Lock Plug		
PCTL480	- 10' Nema L5-15R 480V Twist Lock Plug		
S01	- 10' 120V/277V SO Cord		
S02	- 10' 480V SO Cord		

Wide (W) distribution ships standard with a diffuser frosted acrylic lens
Narrow (N) distribution ships standard with no lens

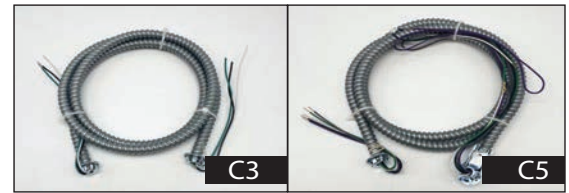
Due to the changes of constant improvement in LED technology, all details are subject to change without notice. Consult factory for up to date information.



WHIPS	
<input type="checkbox"/> GSS GRIPPLE SUSPENSION SYSTEM	<input type="checkbox"/> GSSP GRIPPLE SYSTEM WITH PADDLES



WHIPS	
<input type="checkbox"/> C6 6-wire Flex Cable (Single Circuit)	<input type="checkbox"/> 1DB1 120/208/240V Distribution cable, 3-wire w/ground-phase A,B, 1' cable length <input type="checkbox"/> 2DB1 277/480V Distribution cable, 3-wire w/ground-phase A,B, 1' cable length



WHIPS	
<input type="checkbox"/> C3 3/8 X 6FT FLEX ASSY 3/18 BLK, WHT GRN - 84" 90 DEGREE SNAP & STR SNAP - ALUMINUM /SINGLE CIRCUIT	<input type="checkbox"/> C5 C5-3/8X6FT FLEX ASSY 18/5 W/GRAY & PURPLE WIRE - EXTENDED TO 12"

CORDS



CORDS			
<input type="checkbox"/> S05-BK 5 WIRES BLACK CORD 18AWG 105 DEGREE CELCIUS RATED WHITE BLACK GREEN PURPLE GREY WIRES 120/277 VOLT	<input type="checkbox"/> S05-WH 5 WIRES WHITE CORD 18AWG 105 DEGREE CELCIUS RATED WHITE BLACK GREEN PURPLE GREY WIRES 120/277 VOLT	<input type="checkbox"/> S06-BK 6 WIRE BLACK CORD BLACK GREY PURPLE ORANGE GREEN AND WHITE CABLES	<input type="checkbox"/> S06-WH 6 WIRE WHITE CORD BLACK GREY PURPLE ORANGE GREEN AND WHITE CABLES

PLUGS



PLUGS				
<input type="checkbox"/> PCTL120 10' NEMA L5-15R 120V TWIST LOCK PLUG	<input type="checkbox"/> PCSB120 10' NEMA 5-15R 120V STRAIGHT BLADE PLUG <input type="checkbox"/> PCSB120-BK 10' NEMA 5-15R 120V STRAIGHT BLADE PLUG-BLACK	<input type="checkbox"/> PCTL277 10' NEMA L7-15P 277V TWIST LOCK PLUG	<input type="checkbox"/> PCTL480V 10' NEMA LA20P 480V TWIST LOCK PLUG	<input type="checkbox"/> 1CB1SC1HV 120/208/240V Lighting "T" w/Drop cord, 3-wire w/ground-phase A,B, 3' cable length, 12 AWG, Hi-Voltage (optional) <input type="checkbox"/> 2CB1SC1HV 277/480V Distribution cable, 3-wire w/ground-phase A,B, 3' cable length, 12 AWG, Hi-Voltage (optional)

CB12-LED-42000L-DIM10-MVOLT-ND-40K-85

INPUT WATTS: **292.4**

LUMENS: **38798**

CRI: **85**

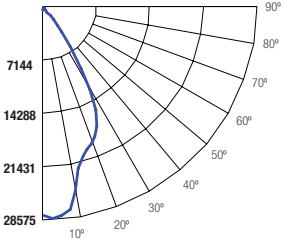
EFFICACY: **133**

CCT: **4000K**

TEST NO.: **EL091630**

SPACING CRITERIA: **1.02**

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	9375.7	N.A.	24.20
0-30	18435.37	N.A.	47.50
0-40	26539.36	N.A.	68.40
0-60	36011.94	N.A.	92.80
0-80	38396.01	N.A.	99.00
0-90	38530.33	N.A.	99.30

Luminance (Average candela/M²)

Angle in Degrees	Average		
	0°	45°	90°
45	1430	8546	46381
55	314	1571	44870
65	165	342	40967
75	143	288	31860
85	189	384	11502

Lumens Per Zone

Zone	Lumens
0-10	2650.6
10-20	6725.11
20-30	9059.67
30-40	8103.99
40-50	5784.76
50-60	3687.83
60-70	1677.47
70-80	706.59
80-90	134.33

Candela Tabulation

0	101	101	101	99
0	28147.008	0	28147.008	0
5	28100.415	15	28100.415	15
15	20509.117	5	20509.117	5
25	16238.867	25	16238.867	25
35	4117.879	35	4117.879	35
45	601.982	45	601.982	45
55	107.103	55	107.103	55
65	41.566	65	41.566	65
75	21.995	75	21.995	75
85	9.827	85	9.827	85
90	2.673	90	2.673	90

Coefficients of Utilization - Zonal Cavity Method
Effective Floor Cavity Reflectance 0.20

RC	80%				70%				50%				30%				10%				0%			
	RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%		
ROOM CAVITY RATIO	0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	101	101	101	99					
	1	112	108	105	102	109	106	103	100	101	99	97	98	96	94	94	92	91	89					
	2	104	98	93	88	102	96	91	87	92	88	85	89	86	83	86	84	81	79					
	3	97	89	82	77	95	87	81	77	84	79	75	82	77	74	79	76	73	71					
	4	90	81	74	69	88	80	73	68	77	72	67	75	70	66	73	69	65	64					
	5	85	74	67	61	83	73	66	61	71	65	60	69	64	60	67	63	59	57					
	6	79	68	61	55	77	67	60	55	66	59	55	64	58	54	62	58	54	52					
	7	74	63	56	50	73	62	55	50	61	54	50	59	54	50	58	53	49	47					
	8	70	58	51	46	68	58	51	46	56	50	46	55	50	45	54	49	45	44					
	9	66	54	47	43	65	54	47	42	53	47	42	52	46	42	51	46	42	40					
	10	62	51	44	39	61	50	44	39	49	43	39	48	43	39	48	42	39	37					

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

Cone of Light

(FT.) Distance to Plane	(FC.) Initial Footcandle at Nadir	(FT.) Beam Vert. Spread	(FT.) Beam Horiz. Spread
2	7037	2	5.9
4	1759	4	11.8
6	782	6	17.7
8	440	8.1	23.7
10	281	10.1	29.6
12	195	12.1	35.5

BEAM DIA. MEASURED AT 50% OF NADIR F.C.

CB12-LED-42000L-DIM10-MVOLT-WD-40K-85

INPUT WATTS: **291.4**

LUMENS: **42480**

CRI: **85**

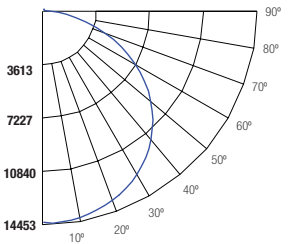
EFFICACY: **146**

CCT: **4000K**

TEST NO.: **EL111886**

SPACING CRITERIA: **1.46**

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	5312.43	12.50	12.50
0-30	11418.26	26.90	26.90
0-40	19001.87	44.70	44.70
0-60	34078.51	80.30	80.20
0-80	41664.24	98.10	98.10
0-90	42156.04	99.30	99.20

Luminance (Average candela/M²)

Angle in Degrees	Average		
	0°	45°	90°
45	18225	18043	16355
55	17882	15851	15437
65	16916	13155	13426
75	14046	9612	7683
85	7510	3829	4941

Lumens Per Zone

Zone	Lumens
0-10	1364.34
10-20	3948.1
20-30	6105.82
30-40	7583.62
40-50	7986.96
50-60	7089.67
60-70	5116.77
70-80	2468.95
80-90	491.81

Candela Tabulation

0	101	101	101	99
0	14416.46	0	14416.46	0
5	14046.57	15	14046.57	15
15	13315.50	5	13315.50	5
25	12189.29	25	12189.29	25
35	10545.51	35	10545.51	35
45	8393.28	45	8393.28	45
55	5850.12	55	5850.12	55
65	2974.77	65	2974.77	65
75	535.65	75	535.65	75
85	40.48	85	40.48	85
90		90		90

Coefficients of Utilization - Zonal Cavity Method
Effective Floor Cavity Reflectance 0.20

RC	80%				70%				50%				30%				10%				0%			
	RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%		
ROOM CAVITY RATIO	0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	101	101	101	99					
	1	109	104	100	97	106	102	98	95	98	95	92	94	91	89	90	88	86	84					
	2	99	91	84	79	97	89	83	78	86	80	76	82	78	74	79	75	72	70					
	3	90	80	72	66	88	78	71	65	75	69	64	72	67	62	70	65	61	59					
	4	83	71	62	55	80	69	61	55	67	60	54	64	58	53	62	57	53	50					
	5	76	63	54	48	74	62	54	47	60	52	47	58	51	46	56	50	46	43					
	6	70	57	48	41	68	56	47	41	54	46	41	52	45	40	51	45	40	38					
	7	65	51	43	37	63	51	42	36	49	41	36	47	41	36	46	40	35	33					
	8	60	47	38	33	59	46	38	32	45	37	32	43	37	32	42	36	32	30					
	9	56	43	35	29	55	42	34	29	41	34	29	40	33	29	39	33	28	27					
	10	53	40	32	26	52	39	31	26	38	31	26	37	31	26	36	30	26	24					

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

Cone of Light

(FT.) Distance to Plane	(FC.) Initial Footcandle at Nadir	(FT.) Beam Vert. Spread	(FT.) Beam Horiz. Spread
2	3598	6.9	5.8
4	899	13.9	11.6
6	400	20.8	17.4
8	225	27.8	23.2
10	144	34.7	29
12	99.9	41.7	34.8

BEAM DIA. MEASURED AT 50% OF NADIR F.C.

CB12-LED-48000L-DIM10-MVOLT-ND-40K-85

INPUT WATTS: **334.4**

LUMENS: **43893**

CRI: **85**

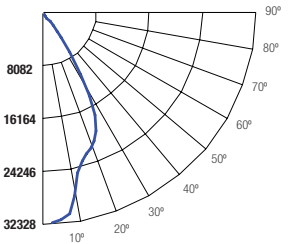
EFFICACY: **131**

CCT: **4000K**

TEST NO.: **EL091630**

SPACING CRITERIA: **1.02**

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	10606.97	N.A.	24.20
0-30	20856.4	N.A.	47.50
0-40	30024.64	N.A.	68.40
0-60	40741.22	N.A.	92.80
0-80	43438.38	N.A.	99.00
0-90	43590.33	N.A.	99.30

Luminance (Average candela/M²)

Angle in Degrees	Average		
	0°	45°	90°
45	1618	9668	52472
55	355	1777	50762
65	187	387	46347
75	162	326	36045
85	214	435	13013

Lumens Per Zone

Zone	Lumens
0-10	2998.69
10-20	7608.28
20-30	10249.43
30-40	9168.24
40-50	6544.44
50-60	4172.14
60-70	1897.76
70-80	799.39
80-90	151.97

Candela Tabulation

0	101	101	101	99
0	31843.423	0	31843.423	0
5	31790.711	15	31790.711	15
15	23202.484	5	23202.484	5
25	18371.441	25	18371.441	25
35	4658.661	35	4658.661	35
45	681.038	45	681.038	45
55	121.169	55	1	

CB12-LED-48000L-DIM10-MVOLT-WD-40K-85

INPUT WATTS: **334.6**

LUMENS: **48166**

CRI: **85**

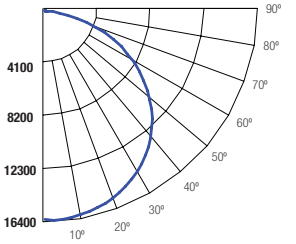
EFFICACY: **144**

CCT: **4000K**

TEST NO.: **EL111887**

SPACING CRITERIA: **1.46**

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	6017.68	12.50	12.50
0-30	12935.63	26.90	26.90
0-40	21526.4	44.70	44.70
0-60	38624.17	80.20	80.20
0-80	47246.72	98.20	98.10
0-90	47802.44	99.30	99.20

Luminance (Average candela/M²)

Angle in Degrees	Average		
	0°	45°	90°
45	20659	20518	18521
55	20266	18077	17522
65	19145	14688	15197
75	15874	11151	8711
85	8207	4495	5632

Lumens Per Zone

Zone	Lumens
0-10	1545.74
10-20	4471.94
20-30	6917.95
30-40	8590.76
40-50	9052.25
50-60	8045.52
60-70	5804.98
70-80	2817.57
80-90	555.72

Candela Tabulation

0	10	15	25	35	45	55	65	75	85	90
0	16305.280									
5	16357.690									
15	15931.790									
25	15099.650									
35	13815.200									
45	11954.100									
55	9512.240									
65	6621.070									
75	3361.960									
85	585.360									
90	44.540									

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

ROOM CAVITY RATIO	RC	80%				70%				50%				30%				10%				0%			
		RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%					
0	119	119	119	119	119	116	116	116	116	111	111	111	111	106	106	106	101	101	101	99					
1	109	104	100	97	106	102	98	95	98	95	92	94	91	89	90	88	86	84	86	84					
2	99	91	84	79	97	89	83	78	86	80	76	82	78	74	79	75	72	70	72	70					
3	90	80	72	66	88	78	71	65	75	69	64	72	67	62	70	65	61	59	61	59					
4	83	71	62	55	80	69	61	55	67	60	54	64	58	53	62	57	53	50	53	50					
5	76	63	54	48	74	62	54	47	60	52	47	58	51	46	56	50	46	43	46	43					
6	70	57	48	41	68	56	47	41	54	46	41	52	45	40	51	45	40	38	40	38					
7	65	51	43	37	63	51	42	36	49	41	36	47	41	36	46	40	35	33	36	33					
8	60	47	38	32	59	46	38	32	45	37	32	43	37	32	42	36	32	30	32	30					
9	56	43	35	29	55	42	34	29	41	34	29	40	33	29	39	33	28	27	27	27					
10	53	40	32	26	52	39	31	26	38	31	26	37	31	26	36	30	26	24	24	24					

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

Cone of Light

Beam Dia. (ft)	Initial Footcandle at Nadir	Beam Vert. Spread	Beam Horiz. Spread
2	4076	6.9	5.8
4	1019	13.9	11.6
6	453	20.8	17.4
8	225	27.7	23.2
10	163	34.6	29
12	113	41.6	34.9

BEAM DIA. MEASURED AT 50% OF NADIR F.C.

CB12-LED-52000L-DIM10-MVOLT-ND-40K-85

INPUT WATTS: **368.4**

LUMENS: **47445**

CRI: **85**

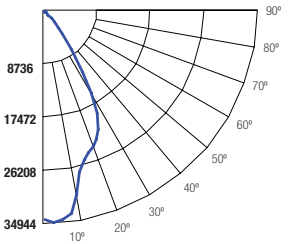
EFFICACY: **129**

CCT: **4000K**

TEST NO.: **EL091630**

SPACING CRITERIA: **1.02**

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	11465.47	N.A.	24.20
0-30	22544.46	N.A.	47.50
0-40	32454.76	N.A.	68.40
0-60	44038.7	N.A.	92.80
0-80	46954.1	N.A.	99.00
0-90	47118.41	N.A.	99.30

Luminance (Average candela/M²)

Angle in Degrees	Average		
	0°	45°	90°
45	1749	10450	56719
55	384	1921	54871
65	202	419	50098
75	175	352	38962
85	232	470	14066

Lumens Per Zone

Zone	Lumens
0-10	3241.39
10-20	8224.08
20-30	11078.99
30-40	9910.3
40-50	7074.13
50-60	4509.82
60-70	2051.36
70-80	864.09
80-90	164.27

Candela Tabulation

0	5	15	25	35	45	55	65	75	85	90
0	34420.738									
5	34363.760									
15	25080.426									
25	19858.373									
35	5035.719									
45	736.159									
55	130.976									
65	50.831									
75	26.897									
85	12.018									
90	3.268									

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

ROOM CAVITY RATIO	RC	80%				70%				50%				30%				10%				0%			
		RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%					
0	119	119	119	119	119	116	116	116	116	111	111	111	111	106	106	106	101	101	101	99					
1	112	108	105	102	109	106	103	100	103	101	99	97	98	96	94	94	92	91	89	89					
2	104	98	93	88	102	96	91	87	92	88	85	89	86	83	86	84	81	79	79	79					
3	97	89	82	77	95	87	81	77	84	79	75	82	77	74	79	76	73	71	71	71					
4	90	81	74	69	88	80	73	68	77	72	67	75	70	66	73	69	65	64	64	64					
5	85	74	67	61	83	73	66	61	71	65	60	69	64	60	67	63	59	57	57	57					
6	79	68	61	55	77	67	60	55	66	59	55	64	58	54	62	58	54	52	52	52					
7	74	63	56	50	73	62	55	50	61	54	50	59	54	50	58	53	49	47	47	47					
8	70	58	51	46	68	58	51	46	56	50	46	55	50	45	54	49	45	44	44	44					
9	66	54	47	43	65	54	47	42	53	47	42	52	46	42	51	46	42	40	40	40					
10	62	51	44	39	61	50	44	39	49	43	39	48	43	39	48	42	39	37	37	37					

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

Cone of Light

Beam Dia. (ft)	Initial Footcandle at Nadir	Beam Vert. Spread	Beam Horiz. Spread
2	8605	2	5.9
4	2151	4	11.8
6	956	6	17.7
8	538	8.1	23.7
10	344	10.1	29.6
12	239	12.1	35.5

BEAM DIA. MEASURED AT 50% OF NADIR F.C.

CB12-LED-52000L-DIM10-MVOLT-WD-40K-85

INPUT WATTS: **368.3**

LUMENS: **52171**

CRI: **85**

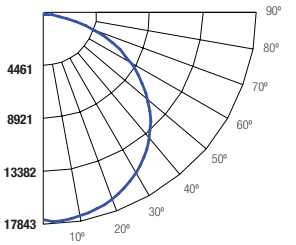
EFFICACY: **141**

CCT: **4000K**

TEST NO.: **EL111885**

SPACING CRITERIA: **1.46**

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	6527.22	12.50	12.50
0-30	14029.49	26.90	26.90
0-40	23346.29	44.70	44.70
0-60	41882.9	80.30	80.30
0-80	51201.29	98.10	98.10
0-90	51798.86	99.30	99.20

Luminance (Average candela/M²)

Angle in Degrees	Average		
	0°	45°	90°
45	22463	22270	20187
55	22036	19568	19340
65	20833	16182	16524
75	17256	11875	9431
85	9109	4719	5997

Lumens Per Zone

Zone	Lumens
0-10	1676.63
10-20	4850.59
20-30	7502.27
30-40	9316.8
40-50	9816.33
50-60	8720.28
60-70	6283.47
70-80	3034.92
80-90	597.56

Candela Tabulation

0	5
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INTEGRATED SENSOR AND CONTROL OPTIONS

With the integration of controls, Elite Lighting now offers its products with controls-ready performance that increases energy efficiency, smarter space planning, and the enhancement of safety and productivity in the workplace. By utilizing these controls, Elite Lighting luminaires enable your customer's facility to run smarter, with the use of an easily controlled system through any platform.

Luminaire will be shipped with Powerpacks pre-installed, ready to be integrated to designated control systems

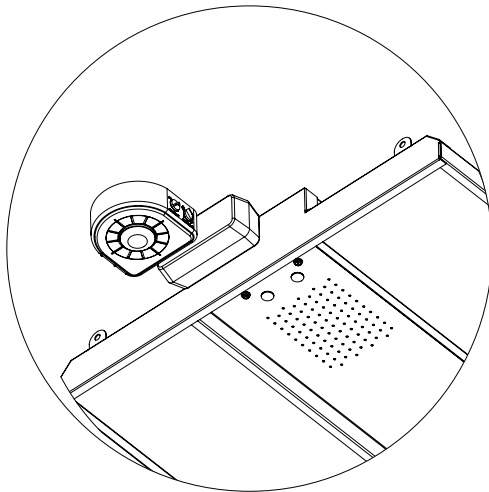
Luminaire will be shipped with Sensors installed on the luminaire, allowing for individual luminaire control. Luminaires will be ready to be integrated with designated control systems

Luminaire will be shipped with Sensors to be remotely installed on the ceiling. Luminaires will be ready to be integrated with designated control systems

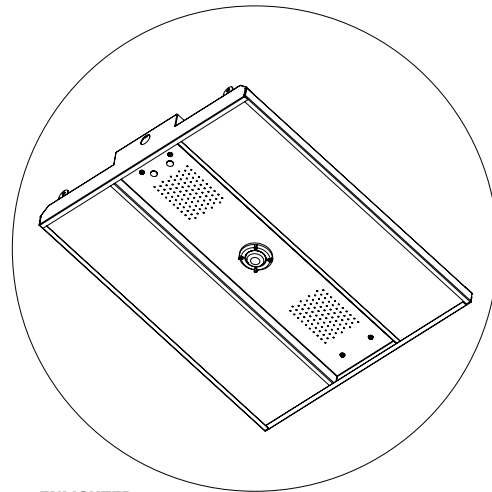
BRAND					
HIGH BAY SENSORS	<input type="checkbox"/> LUT-WSP24V-360-xx1-CPN6112 Wired Occupancy Sensors	<input type="checkbox"/> OSFHU-LTW PIR Fixture Mount High Bay Occupancy Sensor	<input type="checkbox"/> SNH200 SNH200 for High Bay	<input type="checkbox"/> HBP-111 PIR Fixture Mount High Bay Occupancy Sensor	<input type="checkbox"/> SU-5S-HRW-[IoT/CL/IL] Ruggedized Sensor
		<input type="checkbox"/> HB011-PDX PIR Fixture Mount Occupancy Sensor with Daylight Harvesting		<input type="checkbox"/> FSP-321B-D-L7-BR (120-480V) 0-10V continuous dimming PIR photo/motion sensor with bluetooth control option.	
				<input type="checkbox"/> FSP311-B-D 0-10V continuous dimming PIR photo/motion sensor with bluetooth control option.	

*Customer Supplied Control Parts

**SIDE MOUNT OCCUPANCY
DAYLIGHT HARVESTING SENSOR**



**INSIDE MOUNT OCCUPANCY
DAYLIGHT HARVESTING SENSOR**



LUTRON

- LUT-WSP24V-360-xx1-CPN6112

Wired Occupancy Sensors

LEVITON

- OSFHU-LTW

PIR Fixture Mount High Bay Occupancy Sensor

- HB011-PDX

PIR Fixture Mount Occupancy Sensor with Daylight Harvesting

PHILIPS

- SNH200

SNH200 for High Bay

LEGRAND

- HBP-111

PIR Fixture Mount High Bay Occupancy Sensor

- FSP-321B-D-L7-BR (120-480V)

0-10V continuous dimming PIR photo/motion sensor with bluetooth control option.

- FSP311-B-D

0-10V continuous dimming PIR photo/motion sensor with bluetooth control option.

ENLIGHTED

- SU-5S-HRW-[IoT/CL/IL]

Ruggedized Sensor