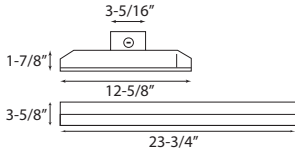
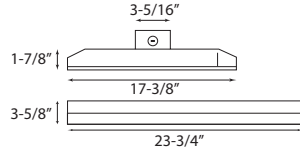


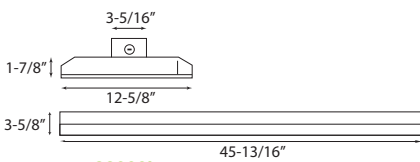
9000L | 13000L



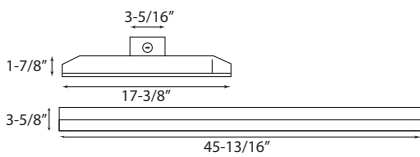
18000L



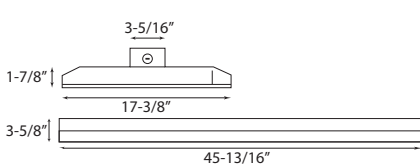
26000L | 30000L



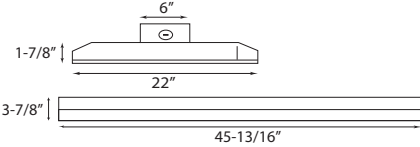
38000L



45000L



58000L



NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
58000	58000	440 W
45000	45000	329 W
38000	38540	276 W
30000	29100	215 W
26000	25734	184 W
18000	17584	139 W
13000	12946	91 W
9000	9150	64 W

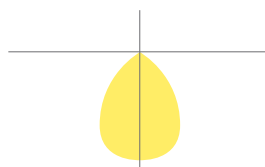
Based on 4000K, 85+ CRI. Actual wattage may vary +/- 5%

FEATURES

The CB-LED is a highly efficient LED luminaire ideal for large interior spaces with high mounting heights that require uniform general illumination. Designed as a replacement for conventional linear fluorescent and HID high bays found in manufacturing facilities, gymnasiums, warehouses, and many other locations.

LUMENS	9000, 13000, 18000, 26000 30000, 38000, 45000, 58000
CCT	35K, 40K, 50K
CRI	85+ Standard
COLOR QUALITY	3 Step MacAdam Ellipse
MOUNTING	Suspended
DISTRIBUTION	Wide (WD)
DIMMING	0-10V Flicker Free 5% Dimming Standard (DIM10)
EMERGENCY	10W - Up to 1500L Output (Bodine BSL310) 20W - Up to 3000L Output (Bodine BSL20)
LIFETIME	L70 at 70,000 Hours
PHOTOMETRIC TESTS	In Accordance with IES LM79-08, LM80 and TM-30, TM-21

WD: WIDE
Candlepower Distribution Curve



OPTICAL SYSTEM

The luminaire provides a Wide (W) distribution with different shielding options and ships standard with a frosted acrylic lens 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, 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 5% 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.
Listed for DLC, California Title 24 compliant.
c-UL-us Damp location listed.

Example: **CB2-LED-13000L-DIM10-MVOLT-WD-40K-85**

CB2	LED									
SERIES	TYPE	LUMENS	DIMMING	VOLTAGE	OPTICS	CCT	CRI	EMERGENCY	OTHER OPTIONS	
CB2-Oracle LED High Bay Series	LED	9000L - (9000 lumens) 13000L - (13000 lumens) 18000L - (18000 lumens) 26000L - (26000 lumens) 30000L - (30000 lumens) 38000L - (38000 lumens) 45000L - (45000 lumens) 58000L - (58000 lumens)	DIM10* - DIM10-MVOLT *Consult factory for other dimming options	MVOLT 347-480V* *Consult factory	WD - WIDE	35K - (3500K) 40K - (4000K) 50K - (5000K)	85	0-EMG-LED-10W 0-EMG-LED-20W	OTHER OPTIONS VHCH - V-Hook with chain kit MS - Motion Sensor MSPH - High/Low Motion Sensor with Photocell GSS5 - 5' Gripple Suspension System GSS10 - 10' Gripple Suspension System CB2-LED-13000L-WG-WH - WireGuard for 13000L/9000L CB2-LED-26000L-WG-WH - WireGuard for 26000L/3000L CB2-LED-38000L-WG-WH - WireGuard for 38000L/45000L CB2-LED-58000L-WG-WH - WireGuard for 58000L S05 - 12' Power cord with 5 conductors for 0-10v dimming fixtures S06 - 12' Power cord with 6 conductors for 0-10V dimming and with emergency	
									SENSOR OPTIONS LUT-WSPEM24V-360 - Wired Occupancy Sensors OSFHU-LTW - PIR Fixture Mount High Bay Occupancy Sensor HBP11-PDX - PIR Fixture Mount Occupancy Sensor with Daylight Harvesting with 0-10V Dimming. SNH200 - SNH200 for High Bay (XSR driver required) HBP-111 - PIR Fixture Mount High Bay Occupancy Sensor FSP-221 - PIR Fixture Mount Bay Sensor with Daylight Harvesting with 0-10V Dimming. BT-FMS-A - Bluetooth® enabled fixture mounted occupancy/daylight sensor and controller	

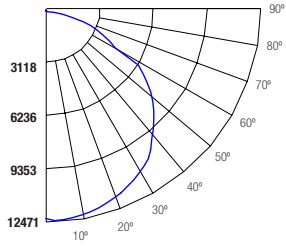
***Warranty is contingent on the correct application and installation of fixture. Maximum ambient temperature is 50°C**

CB2-LED-38000L-DIM10-MVOLT-WD-40K-85

TEST NO.: **EL111821**

INPUT WATTS: **276.5** LUMENS: **38540** CRI: **85** EFFICACY: **139** CCT: **4000K** SPACING CRITERIA: **1.46**

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	4567.42	11.90	11.90
0-30	9835.91	25.50	25.50
0-40	16416.09	42.60	42.60
0-60	30084.18	78.10	78.10
0-80	37655.31	97.70	97.70
0-90	38196.78	99.10	99.10

Luminance (Average candela/M²)

Angle in Degrees	Average		
	0°	45°	90°
45	23263	23910	22702
55	23238	23567	22564
65	17905	22889	21576
75	16204	16696	18563
85	2285	8811	11592

Lumens Per Zone

Zone	Lumens
0-10	1171.72
10-20	3395.69
20-30	5268.49
30-40	6580.19
40-50	7066.55
50-60	6601.53
60-70	4930.75
70-80	2640.38
80-90	541.47

Candela Tabulation

θ	Candela
0	12355.91
5	12446.52
15	12138.04
25	11531.36
35	10716.37
45	9177.81
55	7436.75
65	4222.04
75	2339.95
85	111.13
90	42.86

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

Cone of Light			
2	3089	6.9	7.1
4	772	13.8	14.3
6	343	20.7	21.4
8	193	27.6	28.5
10	124	34.5	35.6
12	85.8	41.4	42.8

(FT.) Distance to Plane (FC.) Initial Footcandle at Nadir (FT.) Beam Vert. Spread (FT.) Beam Horiz. Spread

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

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%	50%	30%	10%	0%		
0		119	119	119	119	116	116	116	116	111	111	111	106	106	106	101	101	101	101	99				
1		109	104	100	96	106	101	98	94	97	94	91	93	90	88	89	87	85	83	83				
2		99	90	83	78	96	88	82	77	85	79	75	81	77	73	78	74	71	69	69				
3		90	79	71	64	87	77	70	63	74	68	62	71	66	61	69	64	60	58	58				
4		82	70	61	54	79	68	60	54	66	58	53	63	57	52	61	56	51	49	49				
5		75	62	53	46	73	61	52	46	59	51	45	57	50	45	55	49	44	42	42				
6		69	56	47	40	67	55	46	40	53	45	39	51	44	39	49	43	39	36	36				
7		64	50	41	35	62	50	41	35	48	40	35	46	40	34	45	39	34	32	32				
8		60	46	37	31	58	45	37	31	44	36	31	42	36	31	41	35	30	28	28				
9		56	42	34	28	54	41	33	28	40	33	28	39	32	28	38	32	27	25	25				
10		52	39	31	25	51	38	30	25	37	30	25	36	30	25	35	29	25	23	23				

RC - Ceiling Cavity Reflectance RW - Wall Reflectance






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.

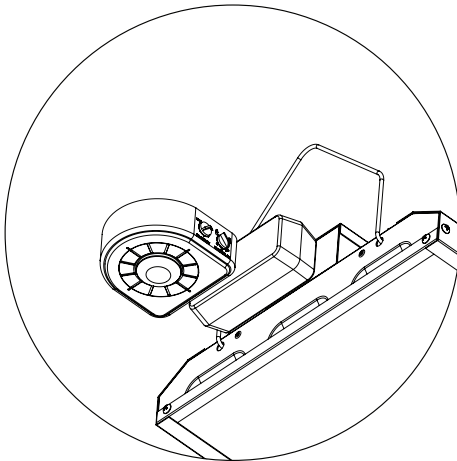
Luminaire will be shipped with Powerpacks pre-installed, ready to be integrated to designated control systems

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"/> HB011-PDX PIR Fixture Mount Occupancy Sensor with Daylight Harvesting		<input type="checkbox"/> FSP-221 PIR Fixture Mount High Bay Sensor with Daylight Harvesting
BRAND				
HIGH BAY SENSORS	<input type="checkbox"/> BT-FMS-A Bluetooth® enabled fixture mounted occupancy/daylight sensor and controller			

SIDE 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-221
PIR Fixture Mount High Bay Sensor with Daylight Harvesting

DOUGLAS LIGHTING CONTROLS

- BT-FMS-A
Bluetooth® enabled fixture mounted occupancy/daylight sensor and controller