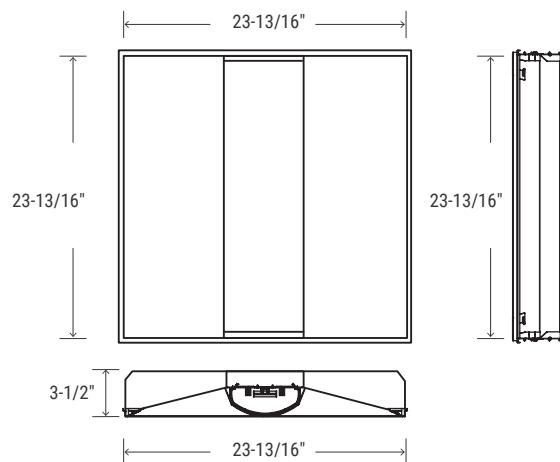


MULTILUMEN SELECTOR

EASY 3 COLORS
SELECTTOR
3500K / 4000K / 5000K



NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
4000	4569	32W
3000	3178	21W
2000	2589	17W

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

NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
7000	7036	55W
6000	6117	46W
5000	5142	37W

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

FEATURES

A combination of stylish design and shallow profile, coupled with innovative LED technology to deliver soft, glare-free illumination, resulting in improved visual comfort and uniform appearance. The enhancement of the volumetric effect provides increased brightness, with an aesthetically pleasing appearance and contemporary design. The energy saving features and optical performance create the ideal choice for educational, medical, office and retail spaces.

LUMENS	2000L/3000L/4000L 5000L/6000L/7000L
CCT & DYNAMIC PLATFORMS	35K/40K/50K
CRI	85+
COLOR QUALITY	3 Step MacAdam Ellipse
SIZE	2'x2', 2'x4'
UGR	UGR <17
MOUNTING	Recessed
DIMMING & CONTROL	0-10V Flicker Free 10% Dimming Standard (DIM10)
EMERGENCY	10W - Up to 1000L output 20W - Up to 2000L output EMG-LED-G2-10W-SDT - Self Diagnostic (Consult Factory) EMG-LED-G2-20W-SDT - Self Diagnostic (Consult Factory) GTD-UL924
LIFETIME	L70 at 167,000 Hours
PHOTOMETRIC TESTS	In Accordance with IES LM79-08, LM80 and TM-30, TM-21



MAINTENANCE

The center acrylic diffuser can be removed, allowing easy access to LED boards and driver compartment, locking into place for secure closure of the luminaire. LED engines and drivers are removable and upgradable even after luminaire installation. Luminaire can be regularly and safely wiped down to ensure optimal performance.

OPTICAL SYSTEM

The LED light engine is secured to the body of the luminaire, with the body acting as a heat sink. A proprietary design of the lens results in zero pixelation, regardless of the viewing angle, with LEDs placed to promote a uniform appearance. The result is even illumination across the space, from luminaire to luminaire. A UGR (Unified Glare Rating) of less than 17 minimizes the effect of glare, enhancing well-being and reducing discomfort.

CONSTRUCTION

Body is constructed of heavy-duty 20-gauge cold rolled steel, post-painted and engineered for maximum strength and extended life. All corners interlock to prevent aesthetic damage to the luminaire, 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 of luminaires, to add power packs, whips, or other accessories in the field, or for continuous row mounting.

FINISH

Post-painted with a 93% reflective white coat to improve luminaire efficacy, with all body components seamlessly interlocked for added structural strength.

MOUNTING

Luminaires accommodate lay-in ceilings, Slot T, and T-bar suspension systems for 5/8" and 3/8" ceiling thicknesses. Four corner tie points are standard for safety wire support when required, with built-in earthquake clips, standard. Luminaires may be available with flange kits, surface mounted kits, and other options.

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.

DIMMING & DRIVER INFORMATION

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

WARRANTY

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

LISTINGS

c-UL-us - Listed for Feed Through Wiring.
Listed for DLC, California Title 24 compliant.

Example: **22-OEVHP-LED-2000L/3000L/4000L-DIM10-MVOLT-35K/40K/50K-85**

22	OEVHP	LED								
Fixture Size	Series	Type	Lumens	Dimming	Voltage	CCT	CRI	Emergency		
22 - 2' X2'	OEVHP - LED Shallow Volumetric Troffer	LED	2000L/3000L/4000L 5000L/6000L/7000L	DIM10 - 0-10V Dimming	MVOLT	35K/40K/50K	85	O-EMG-LED-10W O-EMG-LED-20W O-EMG-LED-G2-10W-SDT O-EMG-LED-G2-20W-SDT GTD-UL924		
			2000L/3000L/4000L	DIM10 - 0-10V Dimming		30K*				

*Only for 2000/3000/4000L

(listed bodine GTD factory installs on drivers input)

*Consult factory for details

OTHER OPTIONS

22FK - 2'x2' Flange Kit
22-OEVHP-LED-SMK - 2'x2' Surface Mount Kit

FBF - Internal Fast Blow Fuse
SBF - Internal Slow Blow Fuse
RIS - Radio Interference Suppressor

WHIPS



WHIPS

C5

C5-3/8X6FT FLEX ASSY 18/5
W/GRAY & PURPLE WIRE -
EXTENDED TO 12"

C6

6-wire Flex Cable (Single Circuit)

1DB1

120/208/240V Distribution cable,
3-wire w/ground-phase A,B,
1'cable length

2DB1

277/480V Distribution cable,
3-wire w/ground-phase A,B,
1'cable length



1EB1-W

120/208/240V Extender cable,
3-wire w/ground-phase A,B,
1'cable length-Whip End

2EB1-W

277/480V Extender cable,
3-wire w/ground-phase A,B,
1'cable length-Whip End

2SB1

277/480V Switch Module,
3-wire w/ground-phase A,B,
1'cable length

1LB0

120/208/240V Lighting Component,
3-wire w/ground-phase A,B,
No cable required

1SPB

120/208/240V Splitter,
3-wire w/ground-phase A,B

22-OEVHP-LED-5000L-6000L-7000L-DIM10-MVOLT-35K-40K-50K-85(5000L)

TEST NO.: EL12292035

INPUT WATTS: 37.8

LUMENS: 5142

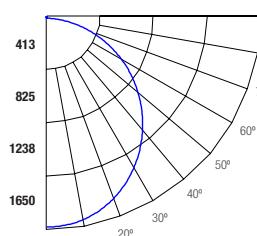
CRI: N/A

EFFICACY: 136

CCT: 3500K

SPACING CRITERIA: 1.40

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	597.02	11.60	11.60
0-30	1270.11	24.70	24.70
0-40	2088.34	40.60	40.60
0-60	3769.05	73.30	73.30
0-80	4913.43	95.60	95.60
0-90	5091.46	99.00	99.00

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	4297	4162	4042
55	4388	4123	3891
65	4607	4138	3676
75	5056	4264	3345
85	4068	4288	2747

Lumens Per Zone

Zone	Lumens
0-10	154.40
10-20	442.63
20-30	673.09
30-40	818.23
40-50	864.70
50-60	816.02
60-70	679.16
70-80	465.22
80-90	178.03

Candela Tabulation

0
0.0 1632.163
5.0 1621.260
10.0 1556.550
15.0 1449.540
20.0 1304.690
25.0 1130.170
30.0 936.210
35.0 724.180
40.0 486.740
45.0 131.890
50.0 4.440

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

ROOM CAVITY RATIO

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

22-OEVHP-LED-5000L-6000L-7000L-DIM10-MVOLT-35K-40K-50K-85(6000L)

TEST NO.: EL12292036

INPUT WATTS: 46.4

LUMENS: 6117

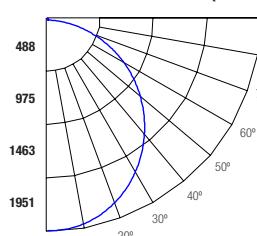
CRI: N/A

EFFICACY: 132

CCT: 3500K

SPACING CRITERIA: 1.40

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	710.85	11.60	11.60
0-30	1512.26	24.70	24.70
0-40	2486.53	40.60	40.60
0-60	4484.58	73.30	73.30
0-80	5844.96	95.60	95.60
0-90	6057.18	99.00	99.00

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	5102	4943	4813
55	5209	4899	4633
65	5467	4918	4380
75	5998	5064	3952
85	4831	5035	3252

Lumens Per Zone

Zone	Lumens
0-10	183.82
10-20	527.02
20-30	801.41
30-40	974.27
40-50	1029.59
50-60	968.46
60-70	806.73
70-80	553.64
80-90	212.23

Candela Tabulation

0
0.0 1942.745
5.0 1925.510
10.0 1848.780
15.0 1721.280
20.0 1549.250
25.0 1341.830
30.0 1111.250
35.0 859.360
40.0 577.470
45.0 156.600
50.0 5.280

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

ROOM CAVITY RATIO

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

22-OEVHP-LED-5000L-6000L-7000L-DIM10-MVOLT-35K-40K-50K-85(7000L)

TEST NO.: EL12292037

INPUT WATTS: 55.6

LUMENS: 7036

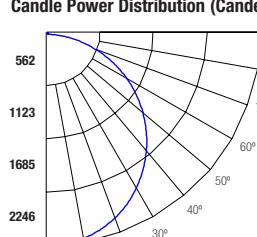
CRI: N/A

EFFICACY: 127

CCT: 3500K

SPACING CRITERIA: 1.40

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	818.14	11.60	11.60
0-30	1740.48	24.70	24.70
0-40	2861.66	40.70	40.70
0-60	5160.44	73.30	73.30
0-80	6722.41	95.50	95.50
0-90	6966.72	99.00	99.00

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	5871	5692	5538
55	5992	5642	5331
65	6291	5656	5038
75	6903	5815	4528
85	5565	5723	3745

Lumens Per Zone

Zone	Lumens
0-10	211.57
10-20	606.57
20-30	922.35
30-40	1121.17
40-50	1184.79
50-60	1113.99
60-70	925.67
70-80	636.30
80-90	244.31

Candela Tabulation

0
0.0 2235.876
5.0 2215.970
10.0 2127.770
15.0 1980.860
20.0 1783.300
25.0 1544.060
30.0 1278.350
35.0 988.920
40.0 664.520
45.0 180.420
50.0 6.080

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

ROOM CAVITY RATIO

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance