WF6 6" LED Wafer Module

Fixture "D"- exterior can recessed

ENERGY DATA & DIMMING CAPABILITY

6" ENERGY DATA					
Color Temperature	2700K	3000K	3500K	4000K	5000K
Lumens	1000	1020	1100	1200	1210
CRI	80	80	80	80	80
Lumens/Watt	72.5	78.5	82	88.2	84
Min. starting temperature	-40°C (-40°F)	-40°C (-40°F)	-40°C (-40°F)	-40°C (-40°F)	-40°C (-40°F)
EMI/RFI	FCC Title 47 CFR, Part 15, Class B	FCC Title 47 CFR, Part 15, Class B	FCC Title 47 CFR, Part 15, Class B	FCC Title 47 CFR, Part 15, Class B	FCC Title 47 CFR, Part 15, Class B
Sound rating	Class A Standards	Class A Standards	Class A Standards	Class A Standards	Class A Standards
Input voltage	120V	120V	120V	120V	120V
Min. power factor	.99	.99	.99	.99	.99
Input frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Rated wattage	13.8W	13W	13.4W	13.6W	14.4W
Input power	13.8W	13W	13.4W	13.6W	14.4W
Input current	0.12A	0.11A	0.12A	0.11A	0.12A

6" LOW LUMEN ENERGY DATA					
Color Temperature	2700K	3000K	3500K	4000K	5000K
Lumens	780	800	840	850	900
CRI	80	80	80	80	80
Lumens/Watt	61.3	63.5	70	65.9	75
Min. starting temperature	-40°C (-40°F)	-40°C (-40°F)	-40°C (-40°F)	-40°C (-40°F)	-40°C (-40°F)
EMI/RFI	FCC Title 47 CFR, Part 15, Class B	FCC Title 47 CFR, Part 15, Class B	FCC Title 47 CFR, Part 15, Class B	FCC Title 47 CFR, Part 15, Class B	FCC Title 47 CFR, Part 15, Class B
Sound rating	Class A Standards	Class A Standards	Class A Standards	Class A Standards	Class A Standards
Input voltage	120V	120V	120V	120V	120V
Min. power factor	0.99	0.99	.99	0.99	0.99
Input frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Rated wattage	12.7W	12.6W	12W	12.9W	12W
Input power	12.7W	12.6W	12W	12.9W	12W
Input current	0.11A	0.11A	0.10A	0.11A	0.10A

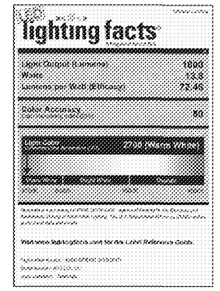
COMPATIBLE DIMMERS			
Leviton	Lutron	Sensorswitch	Synergy/Leviton
6633-PA	DV-603P-LA	nSPS PCD 2W	ISD 600 I 120/IPI06
IPL06-LED/INC mode	CT-603PR-WH	nSPS PCD ELV 120	ISD 400 ELV 120/IPE04
6615-P	DVELV-300P		
	NTELV-300P		
	NLV600		
	300P-SELV		
	DV-600P		
	Caseta PD-6WCL*		

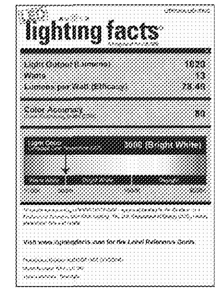
*Requires Lutron Smart Bridge L-BDG2-WH (sold separately)

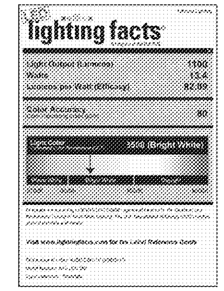
WF6 6" LED Wafer Module

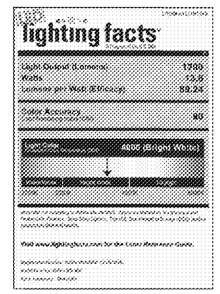
Fixture "D"- exterior can recessed

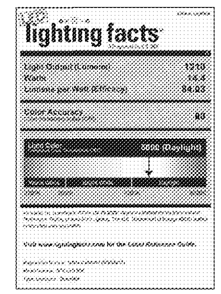
LIGHTING FACTS







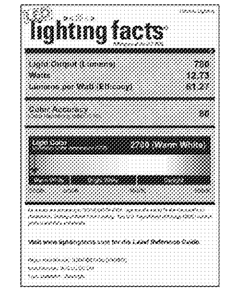


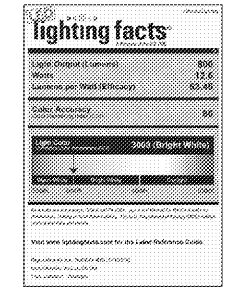


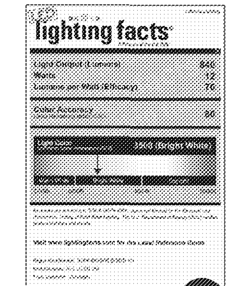
WF6 6" LED Wafer Module

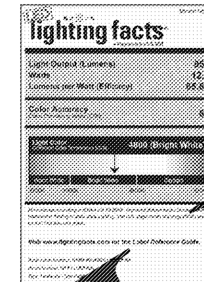
Fixture "D"- exterior can recessed

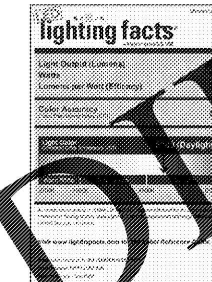
LIGHTING FACTS











Catalog Number
WPLS16-GXX/LVE01-1800LM-35K/BCW6/CXX/GN14I-GXX/E41COP
Notes
verify finish and lumen requirement

FIXTURE "F"

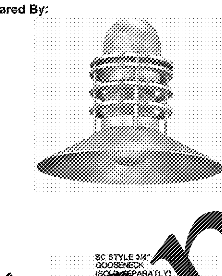
WPLS16

Project:
Company:
Prepared By:

Reflector: WPLS16 - 16" Metro Wall Mounted
Application: A contemporary fixture design which accentuates modern architectural schemes. For Commercial, Retail & Restaurant, Indoor/Outdoor Use. Side mounted arm.
Material: Reflector is precision spun aluminum.
Dimensions: Diameter: 16" Height: 11¼"
Max Wattage: 150W. Colored glass will reduce maximum wattage.
Manufactured: Made in USA
Coating: Finished in thermally cured high quality polyester powder coat paint. Reflector is available in a variety of different color options.
Color: GXX - Color TBD

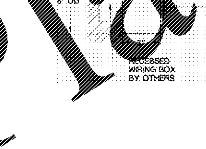
O.K.

LampType - LVE01-1800LM-35K - 1800 Lumens, 35K
Certification: Manufactured and built to UL standard No 8750



BCW6 - SC Gooseneck Ballast Box, CFL, LED

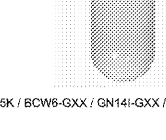
Color: GXX-Color TBD



GN14I - 14" Style I Gooseneck

Color: GXX - Color TBD

Color: -
E41COP - 41 Opal
41 Opal



Product Code: WPLS16-GXX / LVE01-1800LM-35K / BCW6-GXX / GN14I-GXX / E41COP

BockLighting 2476 Edison Blvd. Twinsburg, OH 44087
P: (216) 912-7050 F: (216) 912-7051
w: http://www.BockLighting.com

LITHONIA LIGHTING

Catalog Number

FIXTURE TYPE "G"and "G2"

EPANL LED

1' x 4', 2' x 2' and 2' x 4'

FEATURES & SPECIFICATIONS

INTENDED USE — The EPANL Series LED Edge-Lit Flat Panel provides a uniform, luminous appearance across the face of the lens. This provides a soft, glare-free solution that is visually comfortable within the space. Suitable for many lighting applications including schools, offices and other commercial spaces, retail, convenience stores, hospitals and healthcare facilities. **Certain airborne contaminants can diminish the integrity of acrylic and/or polycarbonate.** Click here for Acrylic-Polycarbonate Compatibility table for suitable uses.

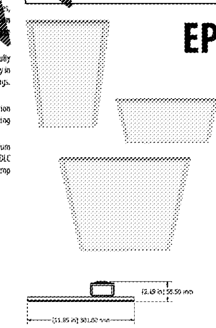
CONSTRUCTION — Stylish, one-piece frame. The satin white lens provides excellent shielding and fully luminous appearance. Low-profile design provides increased installation flexibility especially in restricted plenum spaces. The unit includes integral T-bar clips for installation into grid ceilings. Fixture may be mounted and wired in continuous rows.

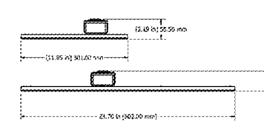
ELECTRICAL — Long-life LEDs coupled with a high-efficiency driver, provide superior illumination for extended service life. 70% LED lumen maintenance at 60,000 hours (L70/60,000). 0-10V dimming driver, dims to 10%.

LISTINGS — CSA certified to meet US and Canadian standards. DesignLights Consortium® (DLC) Premium qualified product. Not all versions of this product may be DLC Premium qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified. Damp location listed. IC rated. IP20 rated.

WARRANTY — 5-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Note: Actual performance may differ as a result of end-user environment and application.
All values are design or typical values, measured under laboratory conditions at 25 °C.
Specifications subject to change without notice.





ORDERING INFORMATION

Catalog Number	UPC	Description	Lumens	Color Temperature	CRI	Voltage	Wattage	Efficacy	Pallet Qty.	Standard Carton Qty.
EPANL 14 40L 35K¹	190887602739	1x4 Flat Panel	3905	3500K	>80	120-277V	38.6W	101	39	1
EPANL 14 40LHE 35K¹	190887602746	1x4 Flat Panel	3922	3500K	>80	120-277V	30.6W	128	39	1
EPANL 14 40L 40K	190887602753	1x4 Flat Panel	4397	4000K	>80	120-277V	38.5W	114	39	1
EPANL 14 40LHE 40K¹	190887602760	1x4 Flat Panel	3857	4000K	>80	120-277V	30.2W	128	39	1
EPANL 22 34L 35K¹	190887602647	2x2 Flat Panel	3285	3500K	>80	120-277V	31.3W	105	26	1
EPANL 22 34LHE 35K¹	190887602661	2x2 Flat Panel	3357	3500K	>80	120-277V	26.0W	129	26	1
EPANL 22 34L 40K	190887602678	2x2 Flat Panel	3479	4000K	>80	120-277V	30.8W	113	26	1
EPANL 22 34LHE 40K¹	190887602685	2x2 Flat Panel	3361	4000K	>80	120-277V	25.9W	130	26	1
EPANL 24 40L 35K¹	190887602692	2x4 Flat Panel	4039	3500K	>80	120-277V	38.9W	104	13	1
EPANL 24 40LHE 35K¹	190887602708	2x4 Flat Panel	3953	3500K	>80	120-277V	30.3W	130	13	1
EPANL 24 40L 40K	190887602715	2x4 Flat Panel	4351	4000K	>80	120-277V	38.9W	112	13	1
EPANL 24 40LHE 40K¹	190887602722	2x4 Flat Panel	4013	4000K	>80	120-277V	30.7W	131	13	1

ACCESSORIES

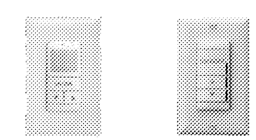
Accessories: Order as separate catalog number.	
DGA14	Drywall grid adapter for 1x4 recessed fixture.
DGA22	Drywall grid adapter for 2x2 recessed fixture.
DGA24	Drywall grid adapter for 2x4 recessed fixture.

Notes:
1 Extended lead-time.

EPANL LED Flat Panel

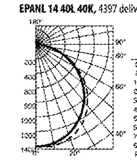
FIXTURE TYPE "G"and "G2"

EPANL compatible with Sensor Switch™ WSX-D and SPOD wall switches.



PHOTOMETRICS

EPANL 14 40L 40K, 4397 delivered lumens, tested in accordance to IESNA LM-79.

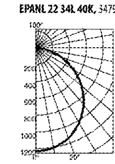


CP Summary	0°	90°
0°	1407	1405
5°	1418	1401
15°	1400	1350
25°	1324	1251
35°	1182	1109
45°	1001	931
55°	773	706
65°	523	500
75°	269	269
85°	80	79
90	5	6

Coefficients of Utilization (pf 20%)	pc 80%			pc 70%			pc 50%		
RCR / rw	70%	50%	30%	50%	30%	10%	50%	30%	10%
0	121	121	121	118	118	118	112	112	112
1	112	106	101	103	99	95	99	95	92
2	100	92	85	90	83	78	86	81	76
3	91	81	72	79	71	65	76	68	64
4	84	71	62	70	62	55	67	60	54
5	77	64	55	62	54	47	60	53	47
6	71	57	48	56	48	41	54	47	41
7	66	52	43	51	43	37	49	42	36
8	61	47	38	47	38	33	45	39	32
9	57	43	35	43	35	29	41	34	29
10	54	40	32	40	32	27	38	31	26

Zonal Lumen Summary Zone	Lumens	% Lamp	% Fixture
0° - 30°	1092	27.3	26.8
0° - 40°	1789	44.7	43.6
0° - 60°	3158	79.0	77.4
0° - 90°	4007	100.2	95.2
90° - 120°	26	0.7	0.6
90° - 130°	37	0.9	0.9
90° - 150°	57	1.4	1.4
90° - 180°	72	1.8	1.8
0° - 180°	4078	102.0	100.0

EPANL 22 34L 40K, 3479 delivered lumens, tested in accordance to IESNA LM-79.

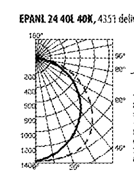


CP Summary	0°	90°
0°	1226	1226
5°	1222	1221
15°	1178	1176
25°	1089	1055
35°	963	956
45°	805	796
55°	628	612
65°	437	415
75°	240	218
85°	56	49
90	1	0

Coefficients of Utilization (pf 20%)	pc 80%			pc 70%			pc 50%		
RCR / rw	70%	50%	30%	50%	30%	10%	50%	30%	10%
0	119	119	119	116	116	116	111	111	111
1	109	104	100	102	98	94	97	94	91
2	99	91	84	89	82	77	86	80	76
3	90	79	71	78	70	64	75	68	63
4	82	70	62	69	61	54	67	60	54
5	75	63	54	62	53	47	60	52	46
6	70	57	48	56	47	41	54	48	41
7	65	51	43	51	42	36	49	41	36
8	60	47	38	46	36	32	45	37	32
9	56	43	35	42	35	29	41	34	29
10	53	40	32	39	32	28	38	31	28

Zonal Lumen Summary Zone	Lumens	% Lamp	% Fixture
0° - 30°	945	27.8	27.8
0° - 40°	1542	45.0	45.0
0° - 60°	2704	78.9	78.9
0° - 90°	3425	99.8	99.8
90° - 120°	1	0.0	0.0
90° - 130°	2	0.0	0.0
90° - 150°	3	0.1	0.1
90° - 180°	3	0.1	0.1
0° - 180°	3428	100.0	100.0

EPANL 24 40L 40K, 4351 delivered lumens, tested in accordance to IESNA LM-79.



CP Summary	0°	90°
0°	1397	1397
5°	1399	1370
15°	1393	1288
25°	1370	1172
35°	1275	1027
45°	1087	856
55°	852	659
65°	594	446
75°	326	229
85°	90	42
90	5	0

Coefficients of Utilization (pf 20%)	pc 80%			pc 70%			pc 50%		
RCR / rw	70%	50%	30%	50%	30%	10%	50%	30%	10%
0	115	115	115	116	116	115	111	111	111
1	105	104	99	101	97	94	97	94	91
2	96	90	83	88	82	76	85	79	74
3	90	79	71	77	69	63	74	69	62
4	82	70	61	68	60	53	66	58	53
5	75	62	53	61	52	48	59	51	45
6	69	56	47	55	46	40	53	45	40
7	64	51	42	50	41	35	48	40	35
8	60	48	37	45	37	31	44	36	31
9	58	42	34	42	34	26	40	33	26
10	62	39	31	38	31	25	37	30	25

Zonal Lumen Summary Zone	Lumens	% Lamp	% Fixture
0° - 30°	1111	26.1	26.0
0° - 40°	1846	43.3	43.2
0° - 60°	3327	78.0	78.0
0° - 90°	4263	99.9	99.9
90° - 120°	3	0.1	0.1
90° - 130°	3	0.1	0.1
90° - 150°	4	0.1	0.1
90° - 180°	4	0.1	0.1
0° - 180°	4267	100.0	100.0

Order Plans @ WWW.LDILine.com

ARCHITECT'S STAMP
STATE OF GEORGIA GORDON M. SMITH, JR. 7575 LaGrange, Georgia REGISTERED ARCHITECT
SIGNATURE REQUIRED
SMITH DESIGN GROUP, INC.
201 WEST HARALSON STREET
LAGRANGE, GEORGIA 30240
706-882-5511 www.SDGarch.net

REVISIONS		
△1	DATE	DESCRIPTION

PROJECT:
VERNON ROAD FIRE STATION
VERNON ROAD
LAGRANGE GEORGIA

TITLE:
LIGHTING FIXTURE CUT-SHEETS

MODIFIED DATE:

JOB NO: 1731

ISSUED DATE: FOR BID AND PERMIT
07 MAY 2018

SHEET: E-12