GBD

APPENDIX A MATERIALS AND PHOTOS

Block 37 Apartments February 14, 2014

Block 37 Apartments • February 14, 2014



CONTEXT PHOTOS





CONTEXT PHOTOS



Loooking xxxxx over site



Looking xxxx over site



Looking xxxx Over Site



Looking towards xxxxxx

SITE PHOTOS



FACADE MATERIALS



- 3 Ste

Step Light



Low Wall Light

GROUND FLOOR







SECOND FLOOR

LIGHTING PLAN



EXTERIOR DOWNLIGHT

F+P Wall LED

F-P WALL LED

PRODUCT SPECIFICATION

Product description

Weblink: 2720

Design: Foster & Partners

Light Concept: The fixture emits a symmetrical downlight. The opal cone ensures an even and diffuse light, free from obtrusive glare. The light emitted through the cone helps reducing the contrasts. The polished edges of the cylinder glow and hence clarify the shape of the fixture.

Finish: White, natural painted aluminum or graphite grey, powder coated.

Material: Housing: Die cast aluminum. Enclosure: Extruded clear acrylic with polished edges.

Mounting: Surface: Mounted directly to finished surface over a recessed 4" octagonal junction box

Weight: Max. 2 lbs.

Label: cULus, Wet location. IBEW.



Product code	Light source	Voltage	Finish
F+P-W	7W LED/3000K	120V	GRAPH
	7W LED/4000K		NAT PAINT ALU
			WHT

a. Provided with one 120V integral electronic driver. b. All LED wattages are system power.

I. The comparable EU version has the following classification: Ingress Protection Code: IP44. Ude: IP44. II. LED technology is rapidly changing. Specifications are based on present technology. For most up to date specifications see www.louispoulsen.com.



Louis Poulsen Lighting | 3260 Meridian Parkway | Fort Lauderdale | FL 33331 | PH:954-349-2525 | Fax: 954-349-2550 | louispoulsen.com

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F+P Wall LED

F-P WALL LED

PRODUCT SPECIFICATION

Material description





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F+P Wall LED

F-P WALL LED

PRODUCT SPECIFICATION

Light measurements

Photometric Report: F&P WALL LED L7713AJES Report No.: L7713A Poulsen Report No.: F&P WALL LED L7713A Luminaire: F&P WALL Lamp: 7W LED Description: All data shown are per 352 lumens. This report can be used for calculation on all versions listed below. Use only actual lumen data calculating.



/ertical Angle	Candela
0	168.7
5	170.6
10	174.5
25	144.7
40	115.8
55	19.2
70	11.4
85	4.9
90	3.8
120	2.8
150	1.5
180	0.4



LUMINAIRE CLASSIFICATION SYSTEM (LCS)

FL - Front-Low (0-30)	Lumens 63.7	% Lamp 18.1	% Luminaire 18.1
FM - Front-Medium (30-60)	90.0	25.6	25.6
FH - Front-High (60-80)	11.3	3.2	3.2
FVH - Front-Very High (80-90)	2.8	0.8	0.8
BL - Back-Low (0-30)	63.7	18.1	18.1
BM - Back-Medium (30-60)	90.0	25.6	25.6
BH - Back-High (60-80)	11.3	3.2	3.2
BVH - Back-Very High (80-90)	2.8	0.8	0.8
UL - Uplight-Low (90-100)	3.9	1.1	1.1
UH - Uplight-High (100-180)	12.5	3.5	3.5
Total	352.0	100.0	100.0
BUG Rating	B0-U2-G0		



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		Job : Type : Part # :		(Project)
Lighting G	E 300		nce un +	
Specificati				
C.C.T. Color Consistency CRI (Ra) CRI Consistency LED Driver Power Reflector Material Finish Weight Location Approvals L70 Life Warranty IES Files		0K x2 step MacAdam (1 x 2 SDC ng on LED module combinatio or 60° - field replaceable with th stainless steel hardware r for exterior and interior use 6 tandards 2108, 8750 and CS, n maintenance based on IESN see warranty for details at www.v2LightingGroup.com	CM) along BBL on / driver out tools A C22.2#250.0 JA LM-80-08	
Ordering L	UP Direction		Direction	
P = Phase 07 V = 0-10V 10	I = 400 lm 80 = Ra≥80 27 = 2700 K 2H = 700 lm 95 = Ra≥95 30 = 3000 K = 1000 lm 35 = 3500 K 20 = 1300 lm 40 = 4000 K 40 BF	efficiency 07 = 700 lm 95 = Ra≥95 = 20° 10 = 1000 lm	5 30 = 3000K efficiency 35 = 3500K 20 = 20° 40 = 4000K 40 = 40° 60 = 60° BF = Baffle	Shell Color GW = Gloss White Powder Coat TW = Matte White Powder Coat GB = Gloss Black Powder Coat TB = Black Texture Powder Coat GM = Silver Grey Metallic Powder Coat BM = Bronze Metallic Powder Coat ZZ = Custom Powder Coat see page 4
Dimensio	ns			
11.8° 300 mm 	□ 5" to 127 mm oc	nopies mount standard tagonal or round iction boxes.)	

www.v2LightingGroup.com

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Lighting Group

Job :	(Project
Type :		
Part # :		

CORE 300 LX sconce up + down

(LED Options)

Use the chart below to select an LED.

Use the resulting 6-number order code in the Output, CRI and CCT boxes in the "Ordering Logic" section on Page 1.

LED Specifications			Order Codes			Dimming Options			
Lumens	CRI	Wattage*	2700 K	3000 K	3500 K	4000 K	non-dim	phase / triac	0-10V
400		5.7	04 80 27	04 80 30	n/a	04 80 40	~	~	~
700	> 00	9.7	07 80 27	07 80 30	n/a	07 80 40	~	~	~
1000	≥80	13.0	10 80 27	10 80 30	10 80 35	10 80 40	~	~	~
1300		17.8	13 80 27	13 80 30	13 80 35	13 80 40	~	~	~
700	≥95	13.4	07 95 27	07 95 30	n/a	07 95 40	~	~	~
*add 14% for total fixture wattage including LED Driver									

Higher lumen options are available in CORE 400 series.

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Recessed wall luminaires with directed light

Housing: Constructed of die-cast and aluminum with integral wiring compartment. Mounting tabs provided.

Enclosure: One piece die-cast aluminum faceplate. Clear tempered glass; .125" thick, machined flush to faceplate surface. Faceplate is secured by two (2) flush, socket head, stainless steel captive screws threaded into stainless steel inserts in the housing casting. Continuous high temperature, molded silicone rubber gasket for weather tight operation.

Electrical: 11.2 W LED luminaire, 14.5 total system watts, -30°C start temperature. Integral 120V-277 V electronic LED driver, 0 -10V dimming.The LED and driver are mounted on a removable plate for easy replacement. Standard LED color temperature is 3000K (available in 4000K; add suffix K4). Note: Due to the dynamic nature of LED technology, LED luminaire data on this sheet is subject to change at the discretion of BEGA-US. For the most current technical data, please refer to www.bega-us.com.

Finish: Available in four standard BEGA colors: Black (BLK); White (WHT); Bronze (BRZ); Silver (SLV). To specify, add appropriate suffix to catalog number. Custom colors supplied on special order.

 ${\rm UL}$ listed, suitable for wet locations and for installation within 3 feet of ground. IC rated. Protection class: IP65.

Luminaire Lumens: 342

Tested in accordance with LM-79-08

Type: BEGA Product: Project: Voltage: Color: Options: Modified:





2384 LED ADA 11.2 W LED 121/2 23/4 21/2

BEGA-US 1000 BEGA Way, Carpinteria, CA 93013 (805) 684-0533 FAX (805) 566-9474 www.bega-us.com ©copyright BEGA-US 2011 Updated 10/12

STEP/FOUNTAIN/LOW WALL LIGHT



LINDA TRANSPARENT: For use in car-parks or environments where indirect ceiling and diffused direct lighting is required to supply uniform illumination.

MECHANICAL CHARACTERISTICS:

- **Transparent** housing in self-extinguishing injection molded UV stabilized Polycarbonate.
- Gasket :Molded one piece injected long life sealing foam gasket provides.
- IP65 watertight seal.
- Diffuser: Transparent Self-extinguishing injection molded polycarbonate, UV stabilized, with smooth external surface and differentiated prismatic internal surface.
- Gear-tray reflector unit: reduced width for a greater indirect distribution, in hot galvanized steel, pained in white polyester, fixed to the housing by means of snap-lock devices in steel. Hinged opening for simple maintenance and installation.
- Snug fit snap-lock clips, in stainless steel, for diffuser's mounting, vandal-proof opening.







Installation:

Linda offers quick and safe installation with various types of fixings. The Luminaries are supplied with two types of mounting devices:

1 Lamp

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3.9

Fixing 3Ft Centers

32W T8, 54 - 28W T5

4.2Ft

OPTIONS



ORDERING DETAILS: (DESCRIPTION)

3F LINDA TRANSPARENT 1x32 T8

3F LINDA TRANSPARENT 2x32 T8 3F LINDA TRANSPARENT 1x28 T5

3F LINDA TRANSPARENT 2x28 T5

3F LINDA TRANSPARENT 1x54 T5

3F LINDA TRANSPARENT 2x54 T5

Ceiling: Provided with Pair of metal brackets supplied for quick installation.

Suspended:

Hook or chain mounting. Provided with a Pair of steel springs supplied for quick install

Features:

 REFLECTORS
 A selection of optional easy to install reflectors for a variety of applications. (See pages 3-4).

ORDERING NUMBER

SLS-LTR-1x32W-T8-xx SLS-LTR-2x32W-T8-xx SLS-LTR-1x28W-T5-xx SLS-LTR-2x28W-T5-xx SLS-LTR-1x54W-T5-xx SLS-LTR-2x54W-T5-xx EBP-Emergency Battery Pack (Consult Factory) Reflector Options: (16MRA, 16RTA, 16NBH, 16FGP, 16REC, 16TLS, 1500T, 15TUD, 15CDN, 16CDN, 16TLS,

2 Lamp

000

6.2

3.9

(16MRA, 16RTA, 16NBH, 16FGP, 16REC, 16TLS, 16QST, 16THO, 16UCL, 16GDM, 16ZOQ, 16NQE)

www.slsnw.com 640 NW Silverado Drive, Beaverton OR 97006 Tel: 503-530-8908 Fax: 503-531-0711



Reflector Accessories

By using **Parabolic Asymmetric Reflector** in high-reflectance aluminum for T8 lamps and for T5 lamps, the luminaries' luminous efficiency is increased thus optimizing illumination **in the usable working area** and allowing a consequent saving in energy and operating costs.

Wide reflectors

Application in rooms with height range from 9 to 18 feet.



Concentrated reflectors

Application in rooms with height exceeding 12 feet or where higher quality illumination is required.





Asymmetric reflectors

Application in rooms where there is a need for **precise focusing of the luminous flow** on the working area.





www.slsnw.com 640 NW Silverado Drive, Beaverton OR 97006 Tel: 503-530-8908 Fax: 503-531-0711







Luminaire	Reflector Code		
2x32 T8	16 MRA		
2x28 T5HE	16 RTA		
2X54 T5HO	16 RTA		

IES File No.

5020166 - 3F Linda 2x32+16MRA

5020666 - 3F Linda 2x28 T5 HF+16RTA



Parabolic flow reflector super-wide direct distribution, for luminaires 6 inches wide.

Luminaire	Reflector Code
2x32 T8	16 NBH
2x28 T5HE	16 FGP
2X54 T5HO	16 FGP

IES File No.

- 3F Linda 2x32+16NBH

- 3F Linda 2x28 T5 HF+16FGP



Parabolic flow reflector concentrated direct distribution, for luminaires 6 inches wide.

Luminaire	Reflector Code
2x32 T8	16 REC
2x28 T5HE	16 TLS
2X54 T5HO	16 TLS

IES File No.

5010165 - 3F Linda 2x32+16REC

5020667 - 3F Linda 2x28 T5 HF+16TLS

Parabolic flow reflector concentrated direct distribution, for luminaires 6 inches wide.

Luminaire	Reflector Code
1x32 T8	16 QST
1X54 T5HO	16 QST

IES File No.

- 3F Linda 1x32+16QST





An affordable solution for equipment screening is finally here...

Envisor equipment screens now offer architects the flexibility to create affordable, elegant, **customized screening solutions** that integrate with their building design, all with **no rooftop penetration**.

Our patented equipment screens also provide a viable solution for **municipal screening code requirements** on everything from HVAC units to



52" Louver Panels



The Ohio State University Foundation - Columbus, Ohio

chillers, air handlers, power exhausts, roof stacks, communication equipment, dumpsters - you name it!

Customizing a screen to fit your needs is easy...

Simply choose between canted or vertical, decide on a panel design, select a top trim (optional), and pick a color. It's that simple! **We can customize any feature** to your particular design requirements, including custom panel designs, custom colors, and custom top trim designs. If you don't see what you need, tell us what you want. We'll build it for you.



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MECHANICAL EQUIPMENT SCREEN

Step 1: Choose a Canted or Vertical System



Envisor screens are the perfect alternative to parapet walls and they satisfy even the strictest screening code requirements. Both styles feature our patented attachment method, which secure our screens directly to the equipment with no rooftop penetration. Screen heights are available to screen virtually anything you desire.

Step 2: Decide on a Panel Design



Panels are available in **5 standard styles** allowing you to control the project without sacrificing the essential elements of the building design. The panels are constructed of thermoformed high impact ABS with a **co-extruded UV protective layer** on both sides. The panels are held firmly in place using a rust-free, double tracked aluminum rail system. This enables the panels to slide side-to-side for easy access to the unit during servicing and maintenance. Don't see a panel that fits your project? Tell us and we'll make one that you design.

Step 3: Select a Top Trim (optional)



Decorative top trip options offer the flexibility to further customize the elegant appearance of the screens by **picking up on your building design elements** and incorporating those details into the screen itself. Although optional, they offer one more way to make screens part of the design, not part of the problem. We can manufacture any size and shape top trim you create.

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MECHANICAL EQUIPMENT SCREEN



MECHANICAL EQUIPMENT SCREEN



Phone: (206) 324-9101 Toll-Free: (800) 561-6765 Fax: (206) 324-9104 E-mail: <u>info@davisdoor.com</u>

Commercial Only



Davis Door Service is an extended family of professional men and women dedicated to providing quality, **commercial** overhead and **commercial** pedestrian door sales, installation, maintenance, and repair. Since 1959, we have provided the Pacific Northwest with responsive service and quality products at a fair price and honest value ... satisfaction guaranteed.

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Check out our new slideshow presentation of our vertical lift gates!

Keeping you on track since 1959!

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