

THIS FDP	LEGEND:	SEPARATE FDP
--- (dashed line)	PROPERTY LINE	---
--- (thick dashed line)	FDP LIMIT LINE (THIS PHASE)	---
[Solid grey fill]	ASPHALT PAVEMENT	
[Dotted pattern fill]	CONCRETE	
[White fill with black border]	AREA OUTSIDE FDP LIMITS	
[Hatched pattern fill]	BUILDING	
[Symbol: square with 'P' and arrows]	INLET SURFACE IMPROVEMENTS	[Symbol: square with 'E' and arrows]
[Symbol: circle with cross]	LIGHT POLES	[Symbol: circle with cross]

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PROJECT
SUPERIOR TOWN CENTER
FINAL DEVELOPMENT
PLAN 11

SUPERIOR COLORADO
LIFE SCIENCES

SUPERIOR TOWN CENTER,
SUPERIOR, CO 80027



PACIFIC MEDICAL BUILDINGS
3394 CARMEL MOUNTAIN RD,
SUITE #200
SAN DIEGO, CA 92121

Vested Rights:
This Plan constitutes a Site Specific Development Plan as defined in Section 24-65-101, et seq., C.R.S., and Chapter 16 of the Superior Municipal Code, available at the Superior Town Hall, 124 East Coal Creek Drive, Superior, Colorado. The term and other conditions of these vested rights are further described in the development agreement dated March 11, 2013.

ISSUE CHART

MARK	ISSUE	DATE
4	TOWN COMMENTS	8/29/2022
3	TOWN COMMENTS	8/16/2022
2	TOWN COMMENTS	5/26/2022
1	FINAL DEVELOPMENT PLAN	3/15/2022

Job Number: 162146.000

LIGHTING
PHOTOMETRIC PLAN
NORTH

SHEET NUMBER

LT1.2

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N:\dm\2022\22785-0015 Drawings\Electrical\LT1.0 - RI.dwg

Type	Description	Manufacturer - Catalog number	Source	Voltage	Watts	Rated Lumens	Lumens per Watt
EXTERIOR LUMINAIRES:							
A-2	POLE-MOUNTED PEDESTRIAN LUMINAIRES MOUNTED 16' AFD, TYPE II DISTRIBUTION	WE-EF	108-1558	3000K LED	277	55	5300
A-4M	SAME AS TYPE A-2 EXCEPT TYPE 4 MEDIUM DISTRIBUTION	WE-EF	108-1180	3000K LED	277	55	5000
B-2S	POLE-MOUNTED PARKING LUMINAIRES MOUNTED 20' AFD, TYPE II SHORT DISTRIBUTION	WE-EF	108-2050	3000K LED	277	80	8200
B-3M	SAME AS TYPE B-2S EXCEPT TYPE II MEDIUM DISTRIBUTION	WE-EF	108-2048	3000K LED, 80+ CRI	277	80	8500
B-4M	SAME AS TYPE B-2S EXCEPT TYPE IV MEDIUM DISTRIBUTION	WE-EF	108-2044	3000K LED	277	80	7900
C	FULL CUTOFF SCOURCE MOUNTED AT 10' AFD, FORWARD THROW DISTRIBUTION	GARDCO	111L-16L-550-WV-G2-4-UNV-SS-X-FINISH (OR PRE-APPROVED EQUAL)	3000K LED	277	29	2700
EX	PEDESTRIAN POLE WITH TWIN HOUSINGS, 20' MOUNTING HEIGHT, EXISTING STREETLIGHT LOCATIONS INCLUDED FOR SITE ILLUMINANCE CONTRIBUTION.	LANDSCAPE FORMS	AP-212L3-100F-30K-UV1-20K-CC1-TW1	3000K LED	277	100	4400

ALL EXTERIOR LIGHTING TO MEET IECC 2018 CONTROLS AND REDUCED UPLIGHT REQUIREMENTS.

ALL BUILDING ENTRIES TO HAVE RECESSED DIRECT ILLUMINANCE WHERE CANOPIES ARE PRESENT, OR WALL-MOUNT AT ENTRIES WITHOUT CANOPIES TO MEET LIFE SAFETY EGRESS REQUIREMENTS.

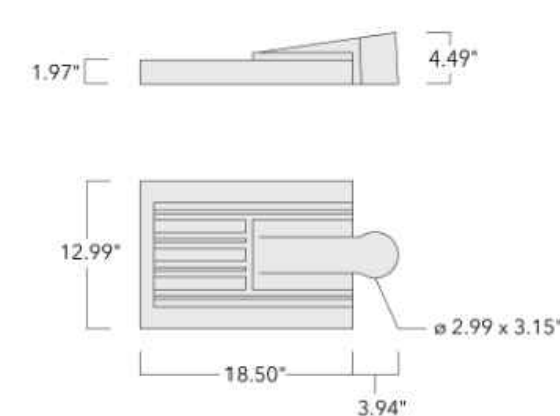
ALL POLE-MOUNTED LUMINAIRES LISTED AND MOUNTING HEIGHTS SHOWN WERE SELECTED FROM THE CITY OF SUPERIOR MASTER PLAN.

ALL POLES IN HARDSCAPE AND LANDSCAPE TO MEET POLE BASE DETAILS SHOWN IN MASTER PLAN. PARKING BASE REQUIREMENTS TBD.

VFL530 LED

Street and Area Lighting

1/9



Description
Pole or wall-mounted LED luminaire with integrated heat sinks. IP66. Class I or Class II. IK08. Marine-grade, die-cast aluminum alloy. SCE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. RFOB Reflection Free Contour main lens. CAD-optimized optics for superior illumination and glare control. Integral driver in thermally separated compartment. OLC® One LED Concept. Factory-installed LED circuit board. 0-10V Dimming comes standard with luminaire. Spigot Ø 3"x5" optional available, must be indicated during order placement. Luminaire is factory-sealed and does not need to be opened during installation. Recommended mounting height 10-30 ft, depending on lamp type selected. Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately. Example: XXX-XXXX-9004 (Black) + XXX-XXXX (Accessory 1)



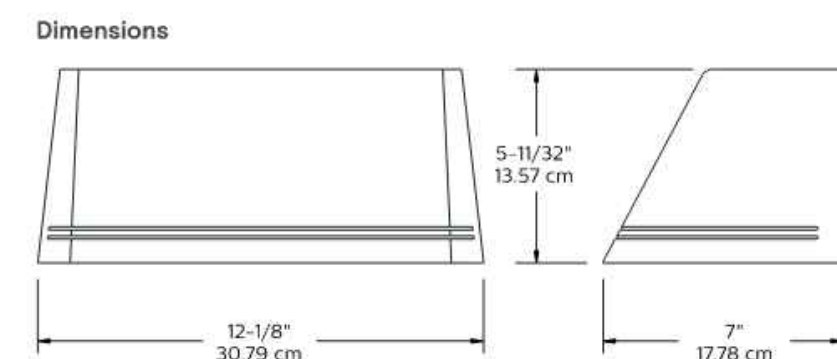
Philips Gardco 111 LED mini sconce luminaires are compact in size, perfect for low mounting height wall mount applications. 111 LED luminaires are designed to integrate naturally to wall surfaces. 111 LED luminaires are available with three (3) different distribution patterns, providing full cutoff performance (in the normal downlight position) and featuring LED arrays. Luminaires provide performance excellence and advanced Philips Gardco LED thermal management technology. High performance Class 1 LED systems offer potential energy savings of 50% or more compared to HID systems. 111 LED luminaires are also available with 0-10V Dimming.

Project: _____
Location: _____
Cat. No.: _____
Type: _____ City: _____
Lamps: _____
Notes: _____

Profile	No. of LEDs	Drive Current	Color/Generation	Distribution	Voltage	Controls	Electrical/Luminaire	Finish
111L	16	350 350mA 550 500mA 750 750mA	CW-G2 Cool White 3000K, 70 CRI generation 2 NW-G2 Neutral White 4000K, 70 CRI generation 2 WW-G2 Warm White 3000K, 70 CRI generation 2	2 Type II Wide Throw Optic with maximized lateral throw 3 Type III Preferred Wide Throw Optic with improved forward throw 4 Type IV Maximized forward throw optic	UNV 120-277V 50/60Hz 120 120V 240 240V 277 277V	PCB Photocontrol "Button" DD 0-10V Dimming	F1 Single fusing (C02, 277VAC) F2 Double fusing (Q08, 240VAC) F3 Canadian double pull fusing (Q08, 240VAC) DL Diffusing Lens WS Wall Mounted Box for Surface Conduit	Textured BK Black WH White BZ Bronze DGY Dark Grey MGY Medium Grey

example: 111L-16L-350-CW-G2-2-UNV-DD-BK

1. Provide specific input voltage.



Note: Mounting plate center is located in the center of the luminaire width and 2.38" (6.03cm) above the luminaire bottom (lens down position). Splices must be made in the J-box (by others). Mounting plate must be secured by max. 1/4" (6.4cm) diameter bolts (by others) structurally to the wall.

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Ashbery Area Light

Product Data Sheet



Ashbery is a trio of lights that brings together advanced LED technology and optics with an homage to traditional-style lights that have a special place in the American lexicon. The area light is offered in 12', 14', and 16' heights and is ideal for campuses, parks and plazas, helping to create public spaces that are usable 24 hours a day. Options include single luminaires or a double-mount option for dual luminaires, one on either side of the pole. Patent-pending glare control requires less eye adaptation, enabling lower light levels and lower energy use with excellent visual acuity, while lumen-mounted luminaires can be retrofitted in the field. Cast aluminum parts in a full color palette are finished with Landscape Forms proprietary Pangard IP® HAPS, VOC, lead-free polyester powdercoat.

General Description

- Available in single or double pole mounted configurations
- Offered in 3 standard pole heights (12', 14', and 16')
- Optional ANSI C136.41 7-pin twist lock receptacle
- Mounting template and anchor hardware included
- International Dark-Sky approved
- UL Listed, suitable for wet locations

Electrical

Surge protected 100V-277V 50/60 Hz, Class 2 LED dimmable driver. LED cartridge with weatherproof quick disconnect provides ease of installation and serviceability. Ships prewired.

Area Type 3

Type 3 Distribution
Lamp: 6 Cree XHP50 LEDs
CCT: 3000K, 3500K, 4000K
Drive Current: 1000mA
Optic: Carclo Optics
Lens: Diffused Acrylite®
Power Supply: 100V-277V
LED Driver: 50w
Dimmable: 0-10V
BUG Rating: B1 U0 G1
IP Rating: IP66 for LED Cartridge

Area Type 5

Type 5 Distribution
Lamp: 12 Cree XHP50 LEDs
CCT: 3000K, 3500K, 4000K
Drive Current: 1000mA
Optic: Carclo Optics
Lens: Diffused Acrylite®
Power Supply: 100V-277V
LED Driver: 96w
Dimmable: 0-10V
BUG Rating: B2 U0 G1
IP Rating: IP66 for LED Cartridge

1 Revised September 24, 2019 | Landscape Forms Inc. | 800.521.2546 | F 269.381.3455 | 7800 E. Michigan Ave., Kalamazoo, MI 49048

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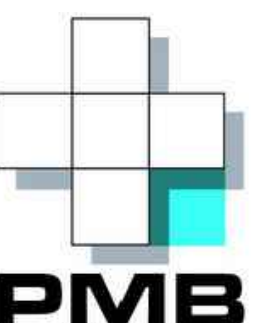
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PROJECT

SUPERIOR TOWN CENTER FINAL DEVELOPMENT PLAN 11

SUPERIOR COLORADO LIFE SCIENCES

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SUPERIOR, CO 80027



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ISSUE CHART

2	TOWN COMMENTS	5/25/2022
1	FINAL DEVELOPMENT PLAN	3/15/2022
MARK	ISSUE	DATE
Job Number	337.001.01	

TITLE

LIGHTING LUMINAIRE SCHEDULE

SHEET NUMBER

LT1.3



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