



HISTORIC DISTRICT COMMISSION ADDITIONAL INFORMATION REQUEST

City of Detroit - Planning & Development Department
2 Woodward Avenue, Suite 808
Detroit, Michigan 48226

Date: 02/28/2025

Application Number: HDC2025-00082

APPLICANT & PROPERTY INFORMATION

NAME: Roland F Day, II, AIA, NOMA

COMPANY NAME: N/A

ADDRESS: 2169 Hampton Rd

CITY: Grosse Pointe Woods

STATE: MI

ZIP: 48236

PROJECT ADDRESS: 470 Brainard Street, Detroit, MI

HISTORIC DISTRICT: Willis-Selden

REQUESTED INFORMATION

We have received your application, but it is not yet complete for review. Please provide additional details based on the comments and questions listed below. Should you need to attach additional files per this request, use the paperclip icons at the end of this form. You may attach up to (5) files per icon up to 25MB:

This application is not complete. Please provide the following: Elevation drawings that show the proposed window openings for each elevation that is being altered. Will there be in any changes to the front door, exterior lighting or signage? If so, please provide drawings that show the design, dimensions, and materials.

PSR: 250228dr

APPLICANT RESPONSE

Response Date: 03/05/2025



The central front door will be very similar in style to the existing Loft entry door to the east.

4 minimal, cylindrical wall mounted exterior light fixtures (dark brown anodized) featuring up and down lighting are proposed to illuminate the vertical masonry building elements on the south elevation. The 22" Lance 6 fixture cutsheet is attached for reference. There is no plan for any new signage.

LANCE 6

SPECIFICATION SHEET
WHITE UP & DOWN

ARCHITECTURAL GRADE OUTDOOR WALL LUMINAIRE

Housing

Diameter : Ø6.4" | Height : 20" | Weight : 15.2 lbs

Material

Housing: Extruded Aluminum

Lens: Tempered Glass

Power Input

Downlight: 30W, 50W | 120-277V

Uplight: 30W, 50W | 120-277V

Lumen Output

Downlight: 3,005 lm (30W), 5,010 lm (50W)

Uplight: 3,005 lm (30W), 5,010 lm (50W)

Dimming

Standard 0-10V: Dims to 10%

Superior 0-10V: Dim to 1%

DMX: High resolution dims to 0.1%

Color Quality

CRI 85, CRI 93

Rated Life

> 100,000 Hours (L70)

Finish



Black



White



Gray



Bronze

Color Temperature



2700K



3000K



3500K



4000K

Optics



40°



60°



Wide

Warranty

5 Year limited warranty

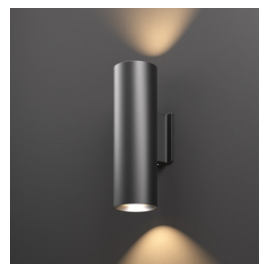
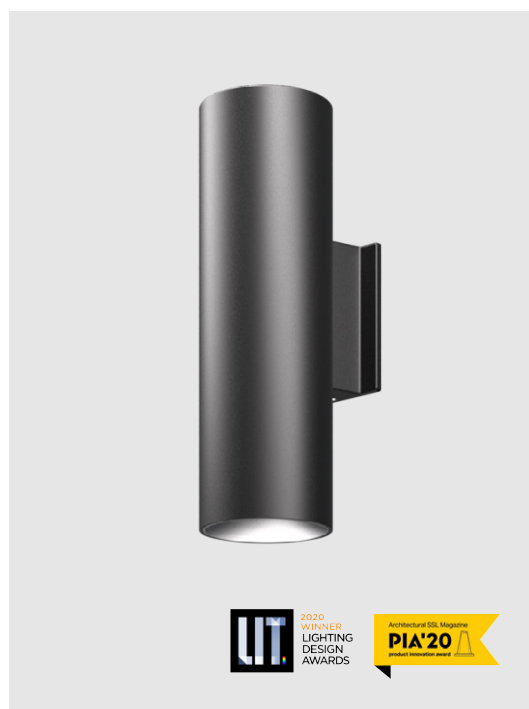
Listing



Designed for Timeless Exteriors

This 6-inch round wall mount cylinder boasts an impressive lumen range of 6,010 to 10,020 lm, providing exceptional illumination while making a bold architectural statement.

The IP65 rated Lance 6 ensures durability and reliability in all outdoor environments, making it the ideal choice for accentuating architectural features and enhancing outdoor facades.



METEOR

meteor-lighting.com

SPECIFICATION

PROJECT NAME

DATE

CATALOG #

QUANTITY

The product configurator function on this page works only with the latest version of Chrome or Adobe Acrobat Reader.

<input type="text" value="LA6"/>	MODEL	LANCE 6		
<input type="text"/>	WATTAGE	<input type="radio"/> 60 Downlight: 30W Uplight: 30W	<input type="radio"/> 80¹ Downlight: 50W Uplight: 30W	<input type="radio"/> 100¹ Downlight: 50W Uplight: 50W
<input type="text"/>	CCT / CRI	<input type="radio"/> 278 2700K / CRI 85 <input type="radio"/> 309 3000K / CRI 93 <input type="radio"/> 408 4000K / CRI 85	<input type="radio"/> 279 2700K / CRI 93 <input type="radio"/> 358 3500K / CRI 85	<input type="radio"/> 308 3000K / CRI 85 <input type="radio"/> 359 3500K / CRI 93
<input type="text" value="UNV"/>	VOLTAGE	UNV 120 – 277V		
<input type="text"/>	DIMMING	<input type="radio"/> NOD Non-Dimming	<input type="radio"/> STVS Standard 0-10V dims to 10% Single (Up/Down Together)	<input type="radio"/> STVD Standard 0-10V dims to 10% Dual (Up/Down Separately)
<input type="text"/>		<input type="radio"/> SPVS Superior 0-10V dims to 1% Single (Up/Down Together)	<input type="radio"/> SPVD Superior 0-10V dims to 1% Dual (Up/Down Separately)	<input type="radio"/> DMXD² DMX dims to 0.1% Dual (Up/Down Separately)
<input type="text"/>	BEAM ANGLE	Downlight		
<input type="text"/>		<input type="radio"/> 40 40°	<input type="radio"/> 60 60°	<input type="radio"/> WD³ Wide
<input type="text"/>		Uplight		
<input type="text"/>		<input type="radio"/> 40 40°	<input type="radio"/> 60 60°	<input type="radio"/> WD³ Wide
<input type="text"/>	FINISH	<input type="radio"/> BLK Black <input type="radio"/> BRZ Bronze	<input type="radio"/> WHT⁴ White	<input type="radio"/> GRY Gray
<input type="text"/>	ACCESSORIES	<input type="checkbox"/> FW^{5,6} Forward Throw	<input type="checkbox"/> WW^{5,7} Wall Wash 20°	<input type="checkbox"/> LL^{5,7} Linear Lens
<input type="text"/>	RATING	<input type="radio"/> OUT⁸ Outdoor	<input type="radio"/> NAT⁹ Natatorium Rated	<input type="radio"/> MAR¹⁰ Marine Finish

¹ Option not compatible with DMX
² DMX does not feature XLR or RJ45 sockets; connections are hard-wired using three DMX wires
³ Please factor in change in lumen output with WD -12%
⁴ Option is not compatible with Marine Rating
⁵ Please factor in change in lumen output of -20%
⁶ Not compatible with 60° and WD option
⁷ Not compatible with WD option
⁸ Outdoor Rating: Coating and wiring will be changed to high UV resistant and corrosion resistant materials for long-term operation in outdoor environments
⁹ Natatorium Rating: Coating and sealant will be changed to high corrosion resistant materials to prevent damage from long-term exposure to chlorine vapors
¹⁰ Marine Rating: Uses high corrosion-resistant materials for the coating and sealant to prevent damage from long-term exposure to saltwater environment

TECHNICAL DETAILS

Electrical

- Downlight: 3,005 lm (30W), 5,010 lm (50W)
- Uplight: 3,005 lm (30W), 5,010 lm (50W)
- Power Input: Universal (120/277V)
- Operating Temperature: 14°F~104°F
- Surge Protection: Built-in is 2.5KV
- Power Factor Greater than 0.9

LED Features

- Color Temperature: 2700K, 3000K, 3500K, 4000K
- CRI 85, CRI 93
- Long lasting LED luminaire tested under TM21 lumen maintenance L70 @ 100,000 Hrs

Optics

- Precision molded high transmittance clear PC lens
- Beam Angle: 40°, 60°, Wide

Advanced Dimming

- Proprietary VX Driver™ is incorporated to all dimming options for video flicker-free lighting
- Standard 0-10V: Dims to 10%
Single Dimming (Controls Up/Down together)
Dual Dimming (Controls Up/Down separately)
- Superior 0-10V: Dim to 1 %
Single Dimming (Controls Up/Down together)
Dual Dimming (Controls Up/Down separately)
- DMXD: High resolution dims to 0.1%
(Supports ANSI E1.20 RDM protocol)
(Controls Up/Down separately)

Housing

- Diameter: Ø6.4"
- Height: 20" (50W), 22" (100W)
- Material: Extruded Aluminum, Tempered Glass
- Weight: 15.2 lbs (50W), 16.7lbs (100W)

Warranty

- 5-year limited warranty

Listing

- ETL Wet Location Listed
- CE
- FCC
- IP 65

PERFORMANCE SUMMARY*

	Delivered Lumens			
CCT/WATTAGE	2700K	3000K	3500K	4000K
30W DOWN	2,660lm	2,890lm	2,960lm	3,005lm
30W UP	2,660lm	2,890lm	2,960lm	3,005lm
50W DOWN	4,435lm	4,810lm	4,930lm	5,010lm
50W UP	4,435lm	4,810lm	4,930lm	5,010lm

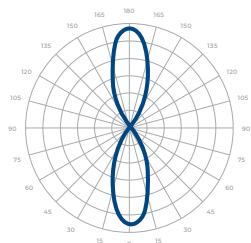
	Current Consumption	
WATTAGE / VOLT	120V	277V
60W	0.55A	0.24A
80W	0.73A	0.32A
100W	0.92A	0.4A

*Tolerance ±8%

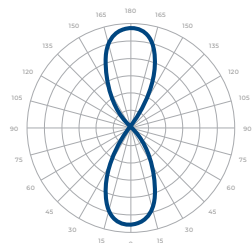
*For specifications requiring a CRI of 93, apply a 0.75 multiplier to the lumen output values listed.

PHOTOMETRICS

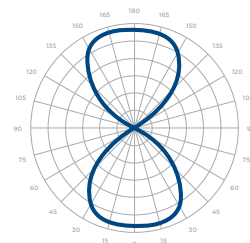
Below is a typical photometric representation of the Lance 6 fixture. Please download IES files to ensure exact photometric value.



40°



60°



WIDE

DMX REQUIREMENTS

The Lance 6 with DMX unit has **two channels** per fixture (1 to control uplight, 1 to control downlight). When placing an order, please indicate DMX address. (The DMX address will be listed on the back of the fixture). Do not connect more than 32 fixtures per DMX daisy chain.

DMX Address		
Fixture	Uplight (ex. X)	Downlight (ex. X+1)
#1	1	2
#2	3	4
#3	5	6

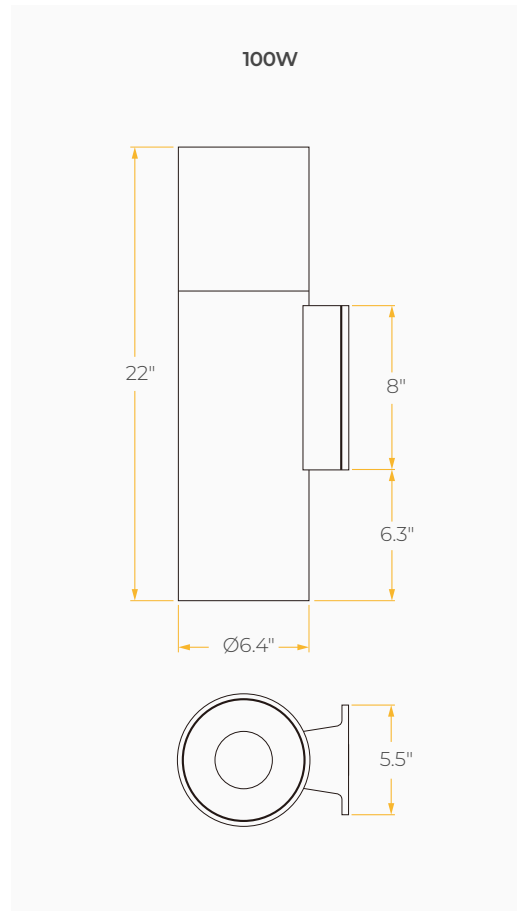
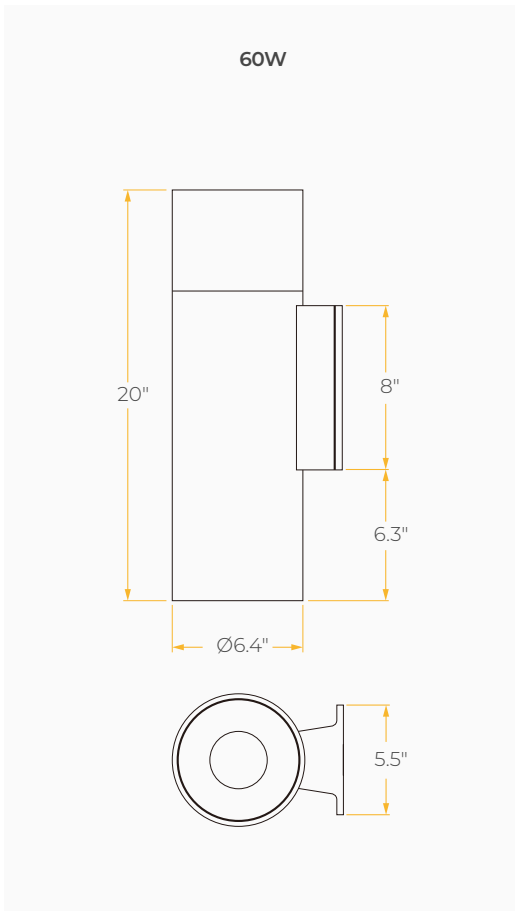
The fixture can be connected with 2 DMX positive / negative wires for connection. DMX cables **are not** included; please refer to compatible DMX cabling list for more information. The final fixture on each daisy chain should be terminated by the use of a DMX terminator purchased from a 3rd party or from Meteor.

COMPATIBLE DMX CABLING LIST

DMX uses a cable consisting of two twisted pairs plus a shield to carry data. The cable must be specifically impedance matched for the digital DMX signal, meaning that microphone cable or other non-rated cable **must not be used to carry DMX**. Network cable (Cat5, 5e or 6 cable) may be used to carry DMX in an installation; however special consideration must be given to shielding and termination. Under no circumstances should solid core cable like Cat5 be terminated into a screw down connector.

Meteor recommends the use of Belden 9729 or Belden 9841 for DMX installation. Belden 9729/9841 is a two pair cable, which allows for a spare pair for 'out and back' type terminations if needed.

DIMENSIONS



LASALLE ELECTRIC MIDTOWN LOFTS

Building Renovations

Project Address
 470 Brainard Avenue
 Detroit, MI 48201
 Client Name
 RICHARD + TERI BENNETT

SHEET TITLE:
**INTERIOR + EXTERIOR
 ELEVATIONS - NEW
 WORK**

PROJECT NUMBER: 24.07.007

NOTE:
 THE GENERAL CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE CORRECT DESIGN SIZE OF ALL STRUCTURAL MEMBERS, INCLUDING, BUT NOT LIMITED TO: BEAMS, JOISTS, LINTELS, POSTS, LUMBER AND STEEL.
 IT IS THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND HAVE COMPLETE KNOWLEDGE OF THE DRAWINGS PRIOR TO THE COMMENCEMENT OF ANY WORK ON THE PROJECT SITE.
 THESE PLANS ARE FOR ESTIMATING PURPOSES AND THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL MEANS AND METHODS.

NOTE:
 DO NOT SCALE DRAWINGS; CONTRACTOR TO NOTIFY ARCHITECT FOR MISSING DIMENSIONS

NOTE:
 CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS, HEIGHTS & ELEVATIONS AND MUST NOTIFY ARCHITECT OF ANY DISCREPANCIES

VERIFY SCALES
 BAR IS ONE INCH ON ORIGINAL DRAWING
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

CODE:
 DESIGNED IN ACCORDANCE WITH MICHIGAN REHABILITATION CODE 2015 - CHAPTER 14

DATE SIGNED: 15.01.2024 LICENSE EXPIRATION: 17.12.2025

ISSUED FOR DATE:	
07.10.2024: GC REVIEW	
10.15.2024: PERMITS REVIEW COMMENTS	
03.05.2025: HDIC REVIEW	

