LANCE 6

ARCHITECTURAL GRADE
OUTDOOR WALL LUMINAIRE

Housing
Diameter : Ø6.37" | Height : 20" | Weight : 15.2 lbs

Material
Housing: High Pressure Die-Cast Aluminum
Lens: Tempered Glass

Power Input
60W, 80W, 100W | 120-277V

Lumen Output
6,010 lm (60W) Uplight: 30W / Downlight: 30W
8,014 lm (80W) Uplight: 30W / Downlight: 50W
10,018 lm (100W) Uplight: 50W / Downlight: 50W

Dimming
Standard 0-10V: Dims to 10%
Superior 0-10V: Dim to 1%
DMXD: High resolution dims to 0.1%

Color Quality
CRI 85, CRI 93

Rated Life
> 60,000 Hours (L70)

Finish
Black | White | Gray | Bronze

Color Temperature
2700K | 3000K | 3500K | 4000K

Optics
40° | 60° | Wide

Warranty
5 Year limited warranty

Listing
cETLus Listed Intertek | CE | FCC | IP65

Designed for Timeless Exteriors

This 6-inch round wall mount cylinder boasts an impressive lumen range of 2,660 to 5,010 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

LANCE 6
ARCHITECTURAL GRADE
OUTDOOR WALL LUMINAIRE

METEOR

SPECIFICATION

PROJECT NAME		DATE	

CATALOG #		QUANTITY	

LA6	MODEL	**LANCE 6**			
	WATTAGE*	**60** Downlight: 30W Uplight: 30W	**80¹** Downlight: 50W Uplight: 30W	**100¹** Downlight: 50W Uplight: 50W	
	CCT / CRI	**278** 2700K / CRI 85 **309** 3000K / CRI 93 **408** 4000K / CRI 85	**279** 2700K / CRI 93 **358** 3500K / CRI 85	**308** 3000K / CRI 85 **359** 3500K / CRI 93	
UNV	VOLTAGE	**UNV** 120 – 277V			
	DIMMING	**NOD** Non-Dimming **SPVS** Superior 0-10V dims to 1% Single (Up/Down Together)	**STVS** Standard 0-10V dims to 10% Single (Up/Down Together) **SPVD** Superior 0-10V dims to 1% Dual (Up/Down Separately)	**STVD** Standard 0-10V dims to 10% Dual (Up/Down Separately) **DMXD** DMX dims to 0.1% Dual (Up/Down Separately)	
	BEAM ANGLE	*Downlight* **40** 40°	**60** 60°	**WD²** Wide	
		Uplight **40** 40°	**60** 60°	**WD²** Wide	
	FINISH	**BLK** Black **BRZ** Bronze	**WHT** White	**GRY** Gray	
	ACCESSORIES	**NO** No Accessories **FW⁶,⁷** Forward Throw	**WW⁶** Wall Wash 20°	**LL⁶** Linear Lens	
	RATING	**OUT³** Outdoor	**NAT⁴** Natatorium Rated	**MAR⁵** Marine Finish	

¹ *Option not compatible with DMX.*

² *Please factor in change in lumen output of -12%*

³ *Outdoor Rating: Coating and wiring will be changed to high UV resistant and corrosion resistant materials for long-term operation in outdoor environments*

⁴ *Natatorium Rating: Coating and sealant will be changed to high corrosion resistant materials to prevent damage from long-term exposure to chlorine vapors*

⁵ *Marine Rating: Uses high corrosion-resistant materials for the coating and sealant to prevent damage from long-term exposure to saltwater environment*

⁶ *Please factor in change in lumen output of -20%*

⁷ *Not compatible with 60° and WD option*

TECHNICAL DETAILS

Electrical

- 6,010 lm (60W) Uplight: 30W / Downlight: 30W
- 8,014 lm (80W) Uplight: 30W / Downlight: 50W
- 10,018 lm (100W) Uplight: 50W / Downlight: 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 @ 60,000 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: Ø6.37"
- Height: 20" (50W), 22" (100W)
- Material: High Pressure Die-Cast Aluminum, Tempered Glass
- Weight: 15.2 lbs (50W), 16.7lbs (100W)

Warranty

- 5-year limited warranty

Listing

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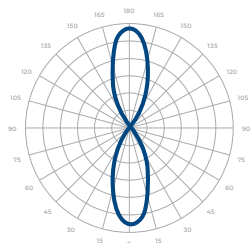- CE
- FCC
- IP 65

PERFORMANCE SUMMARY*

Delivered Lumens				
CCT/WATTAGE	2700K	3000K	3500K	4000K
60W UP & DOWN (30W)	2,660lm	2,890lm	2,960lm	3,005lm
80W UP (30W)	2,660lm	2,890lm	2,960lm	3,005lm
80W DOWN (50W)	4,435lm	4,810lm	4,930lm	5,010lm
100W UP & DOWN (50W)	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%

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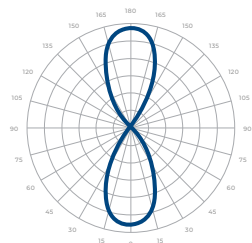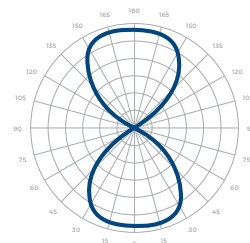
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PHOTOMETRICS

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.

| Fixture | DMX Address | |
	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.

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DIMENSIONS

60W

20"
8"
6.3"
Ø6.4"
5.5"

100W

22"
8"
6.3"
Ø6.4"
5.5"

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