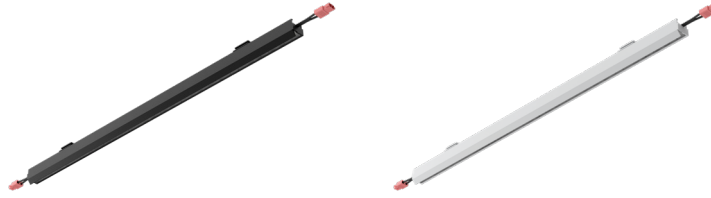


Ligne III

Wall Wash

LWW24 | LWW48

Fixture Type: _____
 Project: _____
 Catalog#: _____
 Location: _____

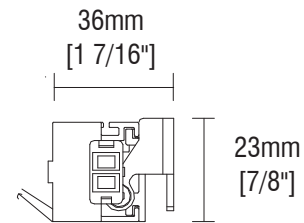
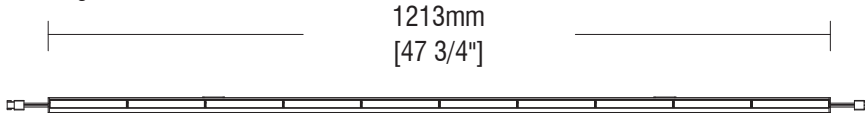


LINE DRAWING

24" Length



48" Length



PRODUCT DESCRIPTION

The LIGNE III features a specialized lens or polarized optical system combined with an optimized LED arrangement, delivering uniform wall illumination with no dark spots or glare. It offers high-efficiency heat dissipation, low energy consumption, and a soft anti-glare lighting effect. With a DC 48V input, fixtures can be connected end-to-end for continuous installation. Ideal for recessed linear wall-washing applications in offices, exhibition halls, hotels, and commercial public areas.

BEAM ANGLES



FINISHES



SPECIFICATIONS

Construction:	Durable die-cast aluminum construction
Mounting:	Surface mounted
Light Source:	3-step Mac Adam Ellipse Rated life of 50,000 hours at L70
Input:	48 VDC
Maximum Delivered Intensity:	Up to 7,811 cd (Asymmetric, 48in, 5000K)
Maximum Delivered Output:	Up to 2,929 lm (Asymmetric, 48in, 5000K)
Operating Temperature:	-4°F to 104°F (-20°C to 40°C)
Standards:	ETL & cETL Damp location listed
Warranty:	5 year WAC Lighting guaranteed warranty

Model	Length	Beam	Power	Lumens Ref Output*	CBCP	Color Temp	CRI
LWW Wall Wash	24in 48in	A Asym	12W 24W	1276 2615	3475 6974	927 - 2700K 930 - 3000K 935 - 3500K 940 - 4000K	90

Lumens and CBCP are reference values for 3000K Color Temperature. Refer to Multiplier Table in Performance Data to determine other outputs.

Ligne III

Wall Wash

LWW24 | LWW48

Fixture Type: _____
 Project: _____
 Catalog#: _____
 Location: _____

ORDERING INFORMATION

CONFIGURATION TABLE			
Model & Power	Beam Angle	Color Temperature & CRI	Housing Finish
LWW24 LWW48	A - Asymmetric	927 - 2700K - 90	BK - BLACK WT - WHITE
		930 - 3000K - 90	
		935 - 3500K - 90	
		940 - 4000K - 90	

LWW __ -A __ - __

Example: LWW24-A927-BK

ACCESSORIES	
LWW24-HCM-WT	<i>Honeycomb Louver - White, 24in</i>
LWW24-HCM-BK	<i>Honeycomb Louver - Black, 24in</i>
LWW48-HCM-WT	<i>Honeycomb Louver - White, 48in</i>
LWW48-HCM-BK	<i>Honeycomb Louver - Black, 48in</i>

ORDERING NOTES

- Holder included with the Honeycomb Louver.
- The Honeycomb Louver holder is available in Black and White finishes. The Honeycomb Louver itself is only available in Black finish.

Ligne III

Wall Wash

LWW24 | LWW48

Fixture Type: _____

Project: _____

Catalog#: _____

Location: _____

FEATURES

<p>Optics:</p> <ul style="list-style-type: none"> • Fixture features SUBROSA lens for optimal glare control 	<p>Construction:</p> <ul style="list-style-type: none"> • Die-cast aluminum body for effective heat dissipation
<p>LED:</p> <ul style="list-style-type: none"> • High output LED with a 3-step Mac Adam ellipse • Rated operational life of 50,000 hours at L70 (LED maintains 70% of its initial delivered lumens when brand new for 50,000 hours of use.) 	<p>Trim and Reflector:</p> <ul style="list-style-type: none"> • Wall wash provides even illumination both horizontally and vertically
<p>Electrical:</p> <ul style="list-style-type: none"> • Input power is 48 VDC • Available at a 12W power level 	<p>Installation:</p> <ul style="list-style-type: none"> • Suspended, surface mounted, recessed with trim, and trimless recessed mounting are all supported
<p>Dimming:</p> <ul style="list-style-type: none"> • 0-10V dimming available • 0-10V dimming is capable of a range of 100 - 1% 	<p>Warranty:</p> <ul style="list-style-type: none"> • WAC Architectural limited warranty up to 5 years • Full warranty found at: wacighting.com/warranty
<p>Notes:</p> <ul style="list-style-type: none"> • The White and Black finishes for the body are electrostatically powder coated 	

Ligne III

Wall Wash

LWW24 | LWW48

Fixture Type: _____

Project: _____

Catalog#: _____

Location: _____

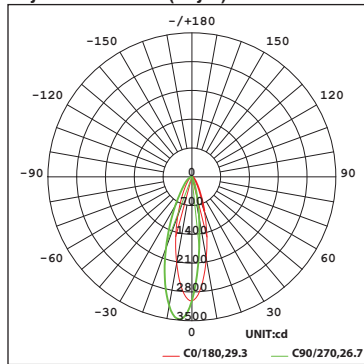
PERFORMANCE DATA

Polar Candela Distribution Charts

Samples shown from a fixture set to 3000K.

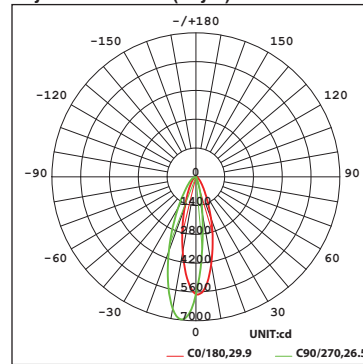
LWW24

Asymmetric Beam (Asym)



LWW48

Asymmetric Beam (Asym)



Ligne III

Wall Wash

LWW24 | LWW48

Fixture Type: _____

Project: _____

Catalog#: _____

Location: _____

PERFORMANCE DATA

Unified Glare Rating (UGR) Table

Samples shown from a LWW48 (48in length) fixture set to 3000K. General performance of other beam angles shown below.

24in Fixture	Angle	UGR Range
Asymmetric	-	≤26

48in Fixture	Angle	UGR Range
Asymmetric	-	≤25

Lumens and CBCP Multiplier Table

Use the below table to determine lumens and CBCP values for the combinations of power, color temperature, and CRI values.

Color Temperature				
2700K	3000K	3500K	4000K	5000K
0.96	1.00	1.02	1.07	1.12

Ligne III

Wall Wash

LWW24 | LWW48

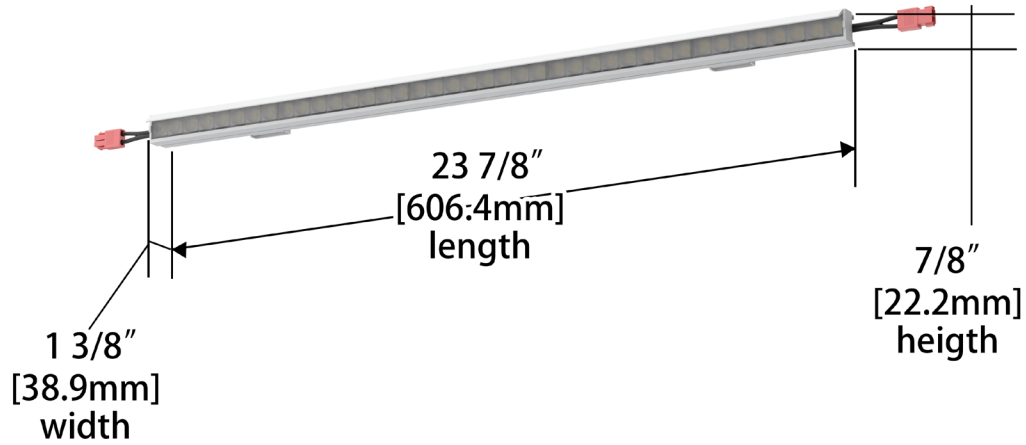
Fixture Type: _____

Project: _____

Catalog#: _____

Location: _____

DIMENSIONAL DIAGRAMS



Ligne III

Wall Wash

LWW24 | LWW48

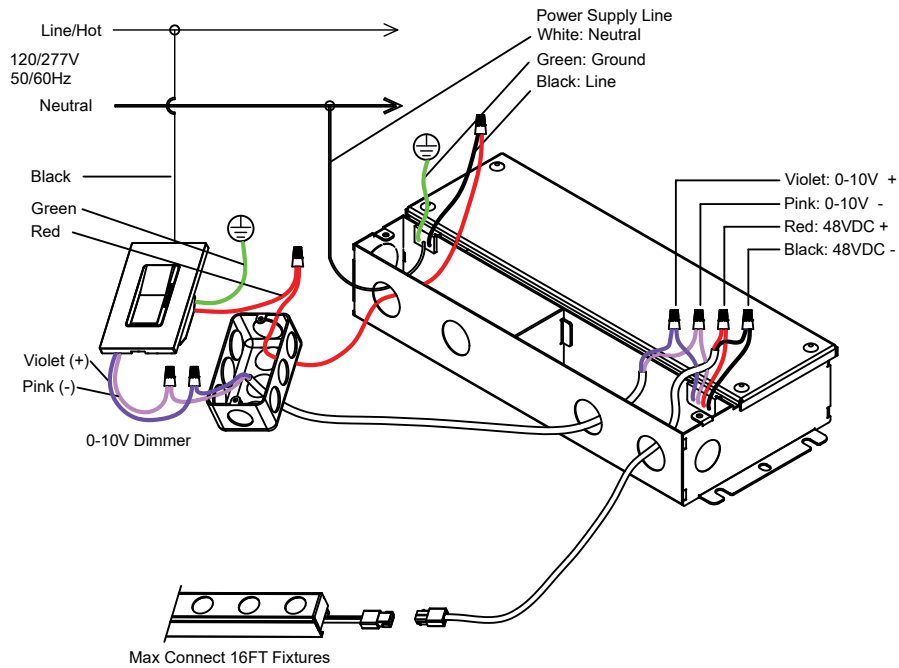
Fixture Type: _____

Project: _____

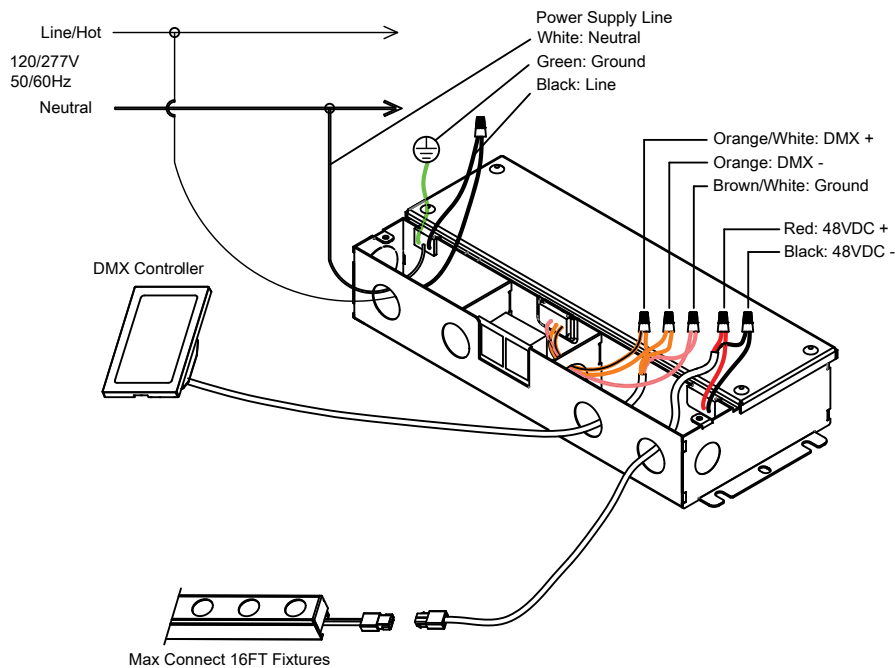
Catalog#: _____

Location: _____

WIRING DIAGRAM



LIGNE III 0-10V Dimming Wiring Diagram
Up Date Version: 04102026 A



LIGNE III DMX Dimming Wiring Diagram
Up Date Version: 04102026 A