

**OPTIQUE**

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# **Velino.0 Recessed**

Mud-In Asymmetrical - Dark Optics



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#### Specification Submittal

A compact mud-in trimless luminaire engineered for precise directional illumination. Velino.0 Recessed Mud-In with asymmetric dark optics delivers targeted, glare-free lighting ideal for wall-washing, signage, feature displays, and architectural accents—while maintaining a seamless mud-in appearance.

Project Name:

Project Location:

Fixture Type:

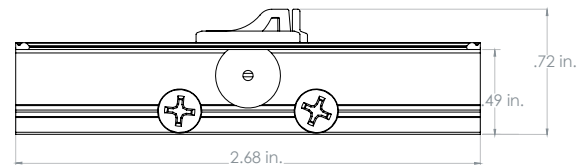
SKUs:



#### Features & Benefits

- Trimless mud-in recessed design for seamless architectural integration
- Asymmetric Dark Optics provide targeted, glare-free illumination ideal for wall-washing, signage, pathways, and visual-task emphasis
- A glare-shield conceals the light source for a comfortable, low-brightness appearance that enhances visual comfort
- Available in 4 ft. and 8 ft. lengths, or custom sizes up to 100 in. for continuous runs
- Available in anodized aluminum or matte black
- 24V DC operation; compatible with Triac, DALI, ELV, 0-10V, DMX, Casambi, and Silvrair controls
- Factory-assembled up to 100 in. for faster installation and cost-efficient shipping
- Superior color rendering
- High R9 and R13 values
- Complete UL Listed Luminaire

#### Fixture Dimensions



Fixture Cross Section






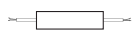
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### i Luminaire System Builder

Prefix	Location	Mount	Optics	Output	CCT	Finish	Length	Leads	Lead Length 1	Lead Length 2
OP-REC-V0	I	RM	DA							
			Dark Optics* <b>DA</b> Dark Optic Asymmetric - (Asymmetric beam for wall-wash)	White Light <b>L7</b> 700± lm/ft (4W)  <b>L10</b> 1000± lm/ft (6W)	White Light <b>2700K</b> <b>3000K</b> <b>3500K</b> <b>4000K</b>	 <b>ALU</b> Anodized Aluminum   <b>GLW</b> Powder Coated Gloss White   <b>ABL</b> Anodized Matte Black   <b>RALXXXX</b> Specify Color	Standard Fixture Lengths**  <b>XX</b> Length in 1 ft. increments  - The fixtures come in segments up to 8 ft.  <b>XXX</b> Module-length multiples	<b>1LEAD</b> One lead   <b>2LEAD</b> Two leads 	<b>XXX</b> 1-120 in.	<b>XXX</b> 1-120 in.

\*Dark optic modules are based on a fixed module length of 11.02" (280 mm).

\*\*Standard fixtures are ordered in 1 ft increments and may include non-illuminated sections (covers). Custom configurations can be specified in module-length multiples for continuous runs.

Length refers to luminaire length without endcaps. Optical modules and accessories may not align exactly with the final luminaire dimensions. End caps add additional length to the overall fixture.

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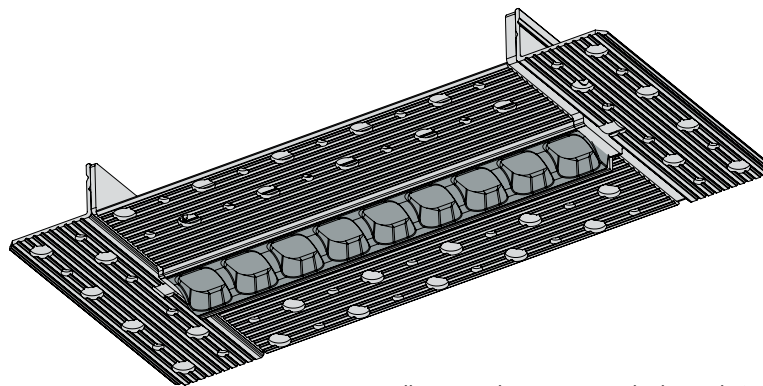
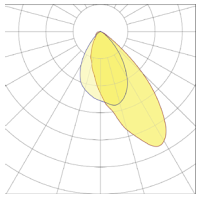
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Specification Submittal

### **i** Dark Optics Options

**DA**

Dark Optic Asymmetric beam for wall-wash




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 **Output**

Indoor

Output (lm/ft)	L7	L10	
<b>Lumens</b> (per ft.)	<b>2700K</b>	446.19	627.69
	<b>3000K</b>	480.89	684.70
	<b>3500K</b>	527.76	755.22
	<b>4000K</b>	547.76	769.40
<b>Wattage</b> (per ft.)	4.36	6.52	

Output (CD)	L7	L10	
<b>Candelas</b>	<b>2700K</b>	456.88	642.58
	<b>3000K</b>	491.58	702.10
	<b>3500K</b>	539.16	768.75
	<b>4000K</b>	557.77	782.08
<b>Wattage</b> (per ft.)	4.36	6.52	

*\*Maximum individual fixture per power feed.*

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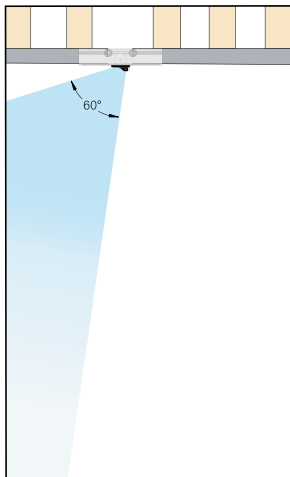
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Specification Submittal

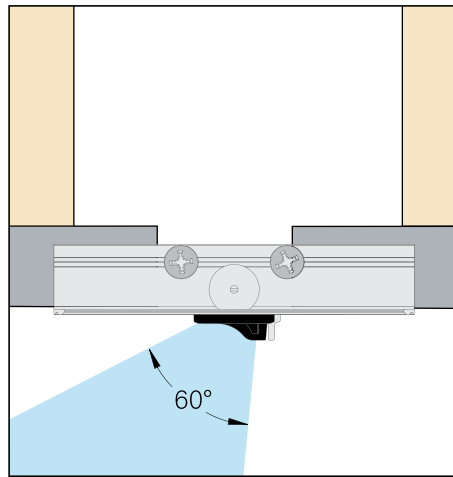
### ◆ Photometry

#### LIGHT DISTRIBUTION

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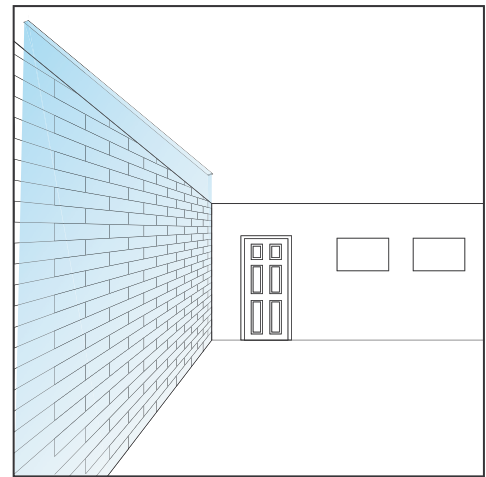


Side view



#### LIGHT DISTRIBUTION

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Light spread representation

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Specification Submittal

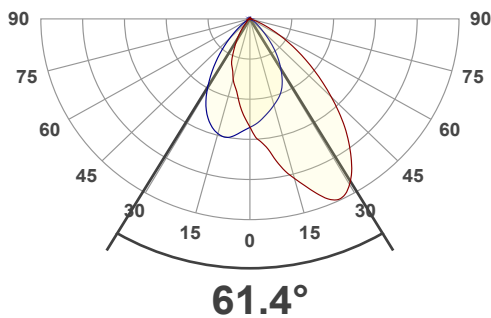
### ◆ Photometry

DA = Dark Optic Asymmetric - (Asymmetric beam for wall-washing), L10 - 3500K

#### LUMEN SUMMARY

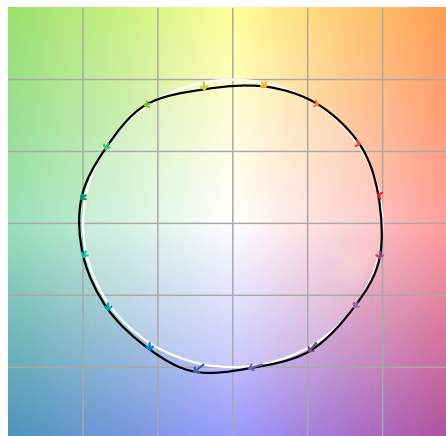
Zone	Lumens	% Fixture
75° - 90°	1.43 lm	0.19%
60° - 75°	27.6 lm	3.66%
45° - 60°	130 lm	17.24%
30° - 45°	261 lm	34.62%
15° - 30°	243 lm	32.23%
0° - 15°	87.8 lm	11.64%

#### ANGULAR DISTRIBUTION



#### COLOR VECTOR GRAPHIC

		Graphic shifts (%)	
Hue Bin	R <sub>f</sub>	Chroma	Hue
1	95	-1%	0%
2	96	1%	-1%
3	94	0%	-1%
4	94	-2%	-3%
5	93	-5%	0%
6	95	1%	3%
7	93	0%	4%
8	94	3%	3%
9	94	2%	3%
10	94	2%	4%
11	92	4%	3%
12	88	6%	-5%
13	89	1%	-9%
14	90	2%	-7%
15	90	0%	-3%
16	90	1%	-5%



□ Reference    ■ Test