

# Technical Specifications



**Housing** – OLED panel enclosed in precision die cast aluminum housing.

**Light Source** – single OLED panel available in Warm White (3000K) delivering 300 lumens or Neutral White (4000K) delivering 250 lumens.

**Color Quality** – the broad-band light emission of OLEDs yields a full spectral power distribution, resulting in an excellent Color Rendering Index of > 90.

**Mounting** – 40" of aircraft cable provided with cable grippers for easy adjustment after installation. Custom lengths up to 120". Optional ridged rods available upon request.

**Driver** - available in two driver configurations: 90V-305VAC and 24-28VDC. Driver includes dimming control wiring for 0-10V dimming systems Requires separate 0-10V DC dimming circuit.

### **Product Highlights**

 A decorative fixture that brings a modern, and crisp vibe to any room

Fixture: **BLOQ** 

- Complement existing LED light fixtures with this accent piece
- Cornered, sleek edges, and a thin, non-intrusive design
- Two different types of suspension systems cable or rigid rod
- Evenly diffuse light for a comfortable experience
- UL Listed
- Dimmable 0 to 10V
- Utilization of the highest quality OLED Light Panels manufactured by OLEDWorks, LLC



**Finish** – formulated for high-durability and longlasting color. Standard finish options include satin white, metallic silver or satin black. Consult factory for custom color availability.

**Environmental** – ambient operating temperature between 0°C to 40°C, suitable for damp locations.

**Validation** – UL Listing: E507718 & E502664. Complies with FCC Part 15 Class A and Class B. Nadarra OLED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79.

**Warranty** – Nadarra extends a limited warranty only to the original purchaser, that our OLED products will be free from defects in materials and workmanship for a period of 1-year from the date of delivery, including coverage of light panel, driver and fixture finish, when properly installed and operated under normal conditions of use. Complete warranty terms can be found at www.nadarralighting.com/warranty.

**Disclaimer** – Actual performance may differ as a result of end-user environment and application. All values are designed or typical values, measured under laboratory conditions at 15°C.

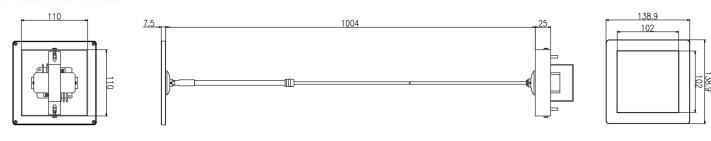
Due to a program of continuous improvement, Nadarra Lighting Company reserves the right to make modifications or variations in design or construction to the equipment described.



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Fixture: **BLOQ** 

#### **DIMENSIONS**



## ORDERING MATRIX - example: BLOQ-06-120-30-SS-SC-40

- Series
  - BLOQ
- Watts
  - 06
  - 08

#### Driver Voltage

- 24 24-28VDC
- UNV 90-305VAC
- Color Temperature
  - 30 3000K/ Warm White
  - 40 4000K/Neutral White
- Finish
  - WH Satin White
  - SS Satin Silver
  - BK Black Matte
- Mounting
  - SC Suspension Cable
  - RR Rigid Rod
- Length (in inches)
  - 40
  - XXX custom length up to 120"

Series	Watts	Driver Voltage	Color Temperature	Finish	Mounting	Cable Length
BLOQ	06	024	30	WH	SC	40
	08	UNV	40	SS	RR	40
				ВК		XX

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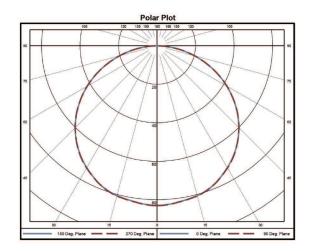
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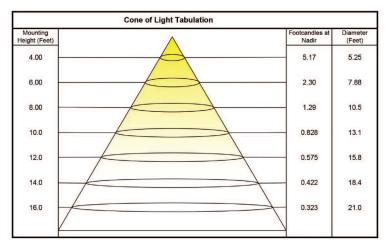


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#### **PHOTOMETRICS**





# Average Luminance (cd/m²)

Horizontal Angle (Degrees)

	0	45	90
0	8017	8017	8017
45	8228	8218	8250
55	8180	8132	8182
65	7987	7937	8004
75	7552	7490	7582
85	6150	5918	6133
	55 65 75	45 8228 55 8180 65 7987 75 7552	0 8017 8017   45 8228 8218   55 8180 8132   65 7987 7937   75 7552 7490

Zone	Lumens	% of Luminaire
0-40	109	42.0%
0-60	199	76.3%
0-90	261	100.0%
90-180	0	0.0%

#### **COLOR OPTIONS**







Metallic Silver



Satin Black

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