

1" LED Wet Location Wall Bracket Fixture

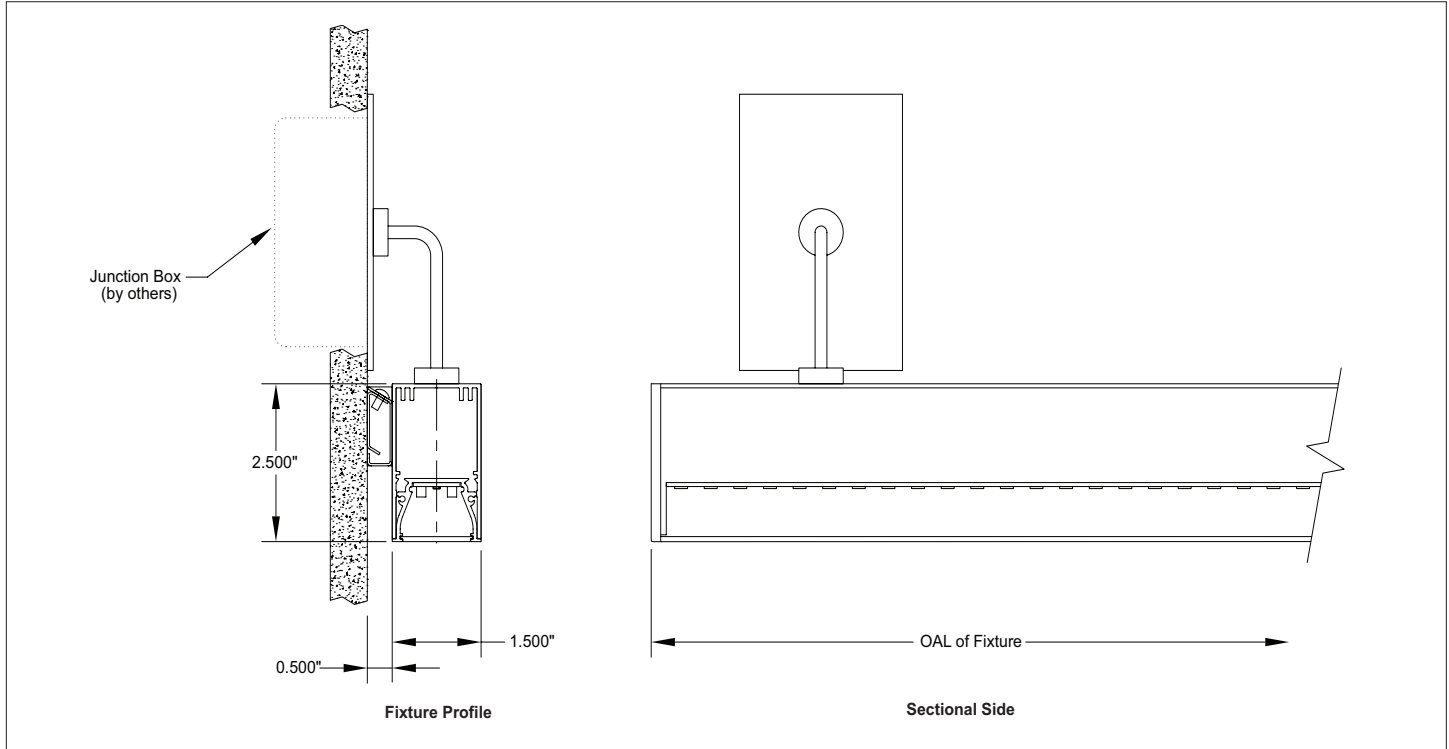
LED



Linear Narrow Profile
LED Direct Wall Bracket with Flush Lens
and Internal Driver for Wet Locations

BDNW1

Job Name
Fixture Type



CRI	Color	Output	Dimming	Length(*)
8 80+	27 2700K (90 CRI only)	S Standard	S Std. 0-10V 1%	Nominal:
9 90+	30 3000K	H High	L Lutron ⁽¹⁾	24 ⁽²⁾ 36 48
	35 3500K	M Maximum	D DALI 1%	60 72 84
	40 4000K	Custom:	P PoE ⁽¹⁾	96 (see Page 2)
	TW 2700K - 6500K	Specify Lm/Ft ⁽¹⁾	W Wireless ⁽¹⁾	Custom:*
				Cxxx (in inches)

Product Code Example: **BDNW1-L830HS-C120-W**

A wet location, ultra-clean line, low profile, narrow aperture, linear wall bracket utilizing high performance LED boards and lenses. Extruded aluminum housing with internal driver. Special sealants and gaskets allow for use in wet locations, (horizontal mount lens facing down only).

Features

- Starfire's proprietary EvenGlow™ system provides uniform lens illumination from edge-to-edge without lamp imaging, bright spots or shadows at any length
- Fixtures fabricated to any specified length without custom engineering, maximum 96" per section
- Multiple sections can be joined having a single power feed. Lenses are not continuous
- Exceptional lumen per watt efficiency
- High efficiency, low cost, dynamic Tunable White option
- High performance acrylic flush diffusion lens
- Future proof LED boards sourced from world's leading suppliers

Fixture Specifications

- Housing: Heavy-duty extruded aluminum
- Finish: White (std), custom available
- Weight: Approx. 1.3 lbs per linear foot
- UL Listed, Wet Location

Electrical

- Power consumption: Per specification based on LED configuration
- Input Voltage: 120-277V universal driver
- Ambient operating range: -4 °F to +100 °F
- Drivers with full dimming range at any output choice
- 1% Dimming: 0-10V standard (included), consult factory for other options

Mounting

- Easy two-piece side mount bracket provided. Consult factory for special conditions provided.
- Electrical connection in water-tight junction box, (by others).

LED Specifications/Photometry: Page 2

* 96" maximum fixture sections

⁽¹⁾ Specify – Factory to confirm

⁽²⁾ Available in output levels of 400 lm/ft or greater only



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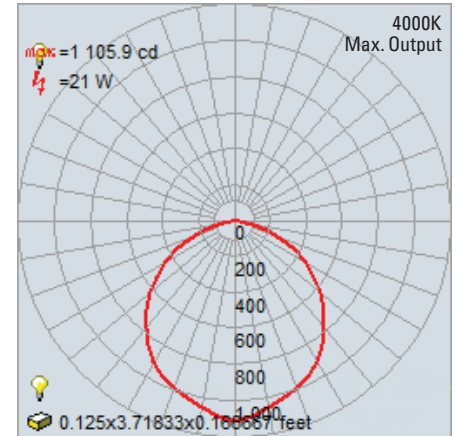
Wet Location LED Narrow Profile Wall Bracket Fixture – Flush Lens with Internal Driver

BDNW1

LED Strip

High output edge-to-edge, end-to-end illumination

- Choice of lumen output levels:
 - S:** Standard
 - H:** High
 - M:** Maximum
 - C:** Custom (between 400 and 1000 Lm/Ft)
- LED Efficiency: Up to 160 Lm/Wt at Maximum output and 180 Lm/Wt at Standard power (at 80+ CRI)
- Proprietary in-house, ultra-tight Vf binned LEDs for uniform intensity
- Color Consistency: Equal or better than 3 SCDM with chip mixing
- L70: 50,000+ hours at Maximum output
- 5 year limited warranty*



Fixture Efficacy

80CRI		4000K		3500K		3000K		2700K (90CRI)	
Output Setting	Lm/Ft	Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt
S Standard	250	1.7	144.1	1.8	141.0	1.8	135.8	2.0	122.3
H High	500	3.6	138.7	3.7	136.0	3.8	130.5	4.3	115.6
M Maximum	750	5.6	133.0	5.7	130.6	6.0	125.1	6.9	108.9

* See Starfire website for Product Limited Warranty

Fixture Dimensions

Fixture Overall Length*

Nominal	Actual
24"	22.60"
36"	33.62"
48"	44.65"
60"	55.67"
72"	72.20"
84"	83.22"
96"	94.25"

Fixture Length Example:

To order a nominal 36" length (33.62" exact): enter **36**

For an exact 36" length*: enter **C36**

Consult factory for fixture installation dimensions

* Some exact lengths may include unobtrusive lens filler



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