FAUX30 | FAUX REAL

2" wide LED luminaire with flush lens, simulated wood finish

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VISIONS BROUGHT TO LIGHT™

Project: _____   Type: _____

Shown with faux pine finish

FEATURES

The Faux series of luminaires is comprised of architectural linear profiles finished with realistic imagery that makes the fixture appear to be made of natural wood. In addition to the standard wood-look finishes, nearly limitless custom options are possible, for simulating unique materials, branding reinforcement and interior design coordination. The FAUX30 model is 2" wide by 3" tall extrusion and is fitted with a flush lens and machined aluminum end caps. Surface, cable or wall mount variants are available, as well as a multiple optic options, dimming drivers and light outputs. The FAUX30 is Controls Capable, being offered with a variety of integrated control options.

SPECIFICATIONS

Fixture constructed of an extruded aluminum housing, flush optic and machined aluminum end caps.

Model variations offered for surface, wall mount and cable suspended applications.

Optic options include an acrylic frosted flush, acrylic Fresnel wall wash lens (for surface or cable mount fixtures) and flat blade louver.

Four standard simulated wood finishes available along with nearly limit-less custom options.

Finish comprised of a multi-stage application process that produces durable, high-resolution imagery.

Available in nominal lengths of 2'–8' single fixtures and continuous runs.

Basic continuous run fixtures provided with 18 ga. wiring harness for 6 Amp maximum load (consult factory for runs requiring multiple circuits, sensor integration, etc.).

Standard integral 120-277V driver offered with 0-10V dimming or non-dim (other dimming driver options available).

Integral 120-277V emergency battery backup available for 4' or 8' nomi-nal non-dim or 0-10V (consult factory for all other lengths/drivers).

Standard light outputs are 485, 625 and 825 lumens per foot for the Lambertian optic option.

LEDs available in 2700K, 3000K, 3500K and 4000K, within a 3 step MacAdam ellipse, all with 90+ CRI typical.

Bartco Lighting Controls Capable fixture available with integrated controls from a variety of suppliers.
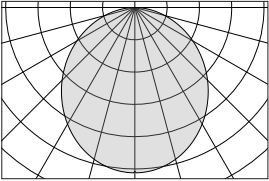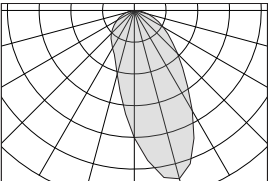
Life: 50,000 hours L_{70}.
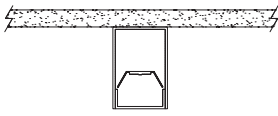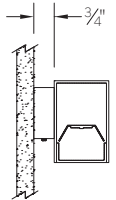
UL and C-UL listed for dry and damp locations.
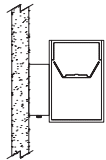
Limited five year warranty.

SECTION

3"
2"

PERFORMANCE

Note: All data reflects fixtures with 3500K LEDs.

NOMINAL LENGTH	OPTIC OPTION	OUTPUT	LUMENS/ ft.	WATTS/ ft.	LUMINAIRE LUMENS	EFFICACY (LPW)
4'	Lambertian	L: low	485	5.6	1795	86
		R: regular	625	7.8	2331	81
		H: high	825	10.8	3063	76

FAUX30 -

___ - ___ - ___ - ___ - ___ - ___ - ___ - ___

NOMINAL FIXTURE LENGTH*

2: 22-5/8"
3: 33-5/8"
4: 44-5/8"
5: 55-5/8"
6: 66-5/8"
7: 77-5/8"
8: 88-5/8"

* Actual dimension dependent on run configuration.
** Wall Wash optic available for Surface Mount (SM) and Cable Mount (C4, C8) only.
‡ See Integrated Controls section for driver compatibility information.

CORRELATED COLOR TEMPERATURE

27: 2700K-90+ CRI
30: 3000K-90+ CRI
35: 3500K-90+ CRI
40: 4000K-90+ CRI

DRIVER

ND: non-dimming
[Dimming]
D: 0-10V, 1%
DTR: triac, 1%, (120V ONLY)
DLV: electronic low voltage, 1%, (120V ONLY)
HES: Lutron EcoSystem, soft-on/fade-to-black, 1%
EL: eldoLED ECOdrive 0-10V, 1%
ES: eldoLED SOLOdrive 0-10V, 0.1%
ELD: eldoLED ECOdrive DALI, 1%
ESD: eldoLED SOLOdrive DALI, 0.1%

LIGHT OUTPUT
(lumens per foot w/optic option 1)

L: low – 485
R: regular – 625
H: high – 825
CF: consult factory for custom output

OPTIC

1: Lambertian
2: wall wash**
L: louver

MOUNT

SM: surface mount
WD: wall mount – direct
WI: wall mount – indirect
C4: cable mount 4' cable length
C8: cable mount 8' cable length

RUN CONFIGURATION

SN: single
ST: starter
AD: adder
TR: terminator

OPTIONS

ED: emergency driver (4' or 8' nom. non-dim or 0-10V only)
WS1A: Wattstopper FS-205, 100%-0% ‡
WS1B: Wattstopper FS-205, 100%-50% ‡
EN1: Enlighted FS-D22 ‡
ES4: Philips EasySense SNS211 MC ‡
CA1: Casambi CBU-A2D ‡
NL1: nLight RES7 ‡
NL2: nLight RIO ‡
LA1: Lutron Athena A-WN-D01-RF-WH ‡
LA2: Lutron Athena A-WN-D01-OCC-WH ‡

FINISH

FXW: faux walnut
FXP: faux pine
FXWO: faux white oak
FXC: faux cherry
CF: consult factory for custom faux finish

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OPTIC

	ORDERING CODE	DESCRIPTION	SPECIFICATIONS
	1	LAMBERTIAN DISTRIBUTION	Frosted extruded acrylic lens for general Lambertian distribution.
	2	WALL WASH	Acrylic extrusion with optically engineered Fresnel prisms for wall wash applications. Available for Surface (SM) or Cable (C4, C8) mounting only. Optimized for placement 18"–24" from a wall surface. Uniformity ratio as low as 4:1.
	L	LOUVER	2" W Flat blade louver with $5/8$" blades at $7/8$" spacing, formed from sheet steel. Finish is Environmental Satin Silver (consult factory for alternate finishes). Supplied with light diffusion film.

MOUNTING

	ORDERING CODE	DESCRIPTION
	SM	SURFACE MOUNT Use appropriate fastener through Ø$3/16$" holes in housing
	WD	WALL MOUNT – DIRECT ORIENTATION • 1-$7/8$" H x 4-$1/2$" W sheet aluminum bracket projects the fixture housing $3/4$" from the wall surface.

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MOUNTING (CONTINUED)

	ORDERING CODE	DESCRIPTION
	WI	**WALL MOUNT – INDIRECT ORIENTATION** • 1-⅞" H x 4-½" W sheet aluminum bracket projects the fixture housing ¾" from the wall surface.

C4 = 48" Nom.
C8 = 96" Nom.

	ORDERING CODE	DESCRIPTION
	C4 and C8	**CABLE MOUNT** Mounting option includes: • Ø ¹⁄₁₆" x 48" (C4) or 96" (C8) aircraft cables • 60" (C4) or 108" (C8) power cable (in coordinating finish) • Bracket bars • Ø 5" white canopies • Ceiling couplers • Side exit cable grippers

OPTIONS

ORDERING CODE	DESCRIPTION	SPECIFICATIONS
ED	EMERGENCY LED DRIVER	• Universal 120-277V input voltage emergency driver delivers initial minimum power of 10W for 90 minutes. • Available for 4' or 8' nominal length non-dim or 0-10V fixture only (consult factory for all other lengths/drivers). • Indicator/test switch located on the top for C4/C8 mount and on the side at an end for SM mount.

OPTIONS – INTEGRATED CONTROLS

Note: Control option takes up 4" of the overall lens length. Controls are mounted to flush filler piece. Filler piece matches fixture finish.
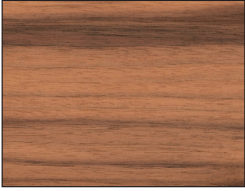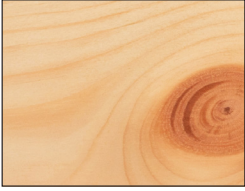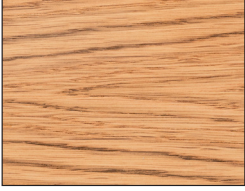
Controls Capable
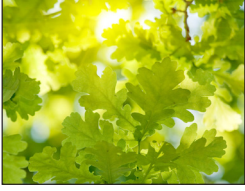
	ORDERING CODE	LIGHT OUTPUT SETTING	MODEL	CONTROL PROTOCOL	FUNCTIONS	COMPATIBLE DRIVERS
legrand WATTSTOPPER®	WS1A	100% – 0% [1]	FS-205	N/A	PIR occupancy and light level sensor.	For use with on/off or 0-10V dimming drivers only.
	WS1B	100% – 50% [1]				
Enlighted	EN1	Set during commisioning	FS-D22	Bluetooth Wireless	PIR occupancy, ambient light sensing, daylight harvesting, and environment monitoring for use within an Enlighted control network.	Provided with Advance sensor ready series 0-10V dimming drivers.
PHILIPS EasySense	ES4	Set during commisioning	SNS211 MC	Bluetooth Wireless	Occupancy, daylight harvesting and task tuning sensor with advance grouping, for use within a MasterConnect network.	Provided with Advance sensor ready series 0-10V dimming drivers.
CASAMBI	CA1	Set during commisioning	CBU-A2D	Bluetooth Wireless	0-10V/DALI driver controller, for use within a Casambi ecosystem.	For use with 0-10V or DALI drivers. Consult factory for details.
nLIGHT	NL1	Set during commisioning	RES7 [2]	Radio Wireless	Dimming, PIR occupancy detection and daylight harvesting, for use within an nLight AIR network.	Provided with Advance sensor ready series or eldoLED 0-10V drivers.
	NL2		RIO [2]		Dimming, for use within an nLight AIR network.	
LUTRON	LA1	Set during commisioning	A-WN-D01-RF-WH	Radio Wireless	Dimming only for use with an Athena control system.	Provided with Advance sensor ready series or eldoLED 0-10V or eldoLED DALI-2 drivers.
	LA2		A-WN-D01-OCC-WH		Dimming, PIR occupancy and daylight sensor for use with an Athena control system.	

1. Consult factory for custom light output setting.
2. Consult your Acuity representative for application-specific model number.

FINISH

Note: Fixture housing and end caps are treated to a multi-stage process that produces durable, high resolution imagery.

Any manner of custom imagery can be applied to Faux luminaires, from photorealistic objects, to graphic branding, to abstract representations. Images must be copywrite free and meet other print standard criteria. Consult factory for specifics.

	ORDERING CODE	DESCRIPTION
	FXW	FAUX WALNUT
	FXP	FAUX PINE
	FXWO	FAUX WHITE OAK
	FXC	FAUX CHERRY
	CF	CUSTOM FAUX FINISH Consult factory for specifics.

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LENGTH / MOUNTING DIMENSIONS

ORDERING CODE	LENGTH A	LENGTH B	LENGTH C	LENGTH D	LENGTH E
2	22-5/8"	22-3/8"	22-1/8"	16-5/8"	19-3/8"
3	33-5/8"	33-3/8"	33-1/8"	27-5/8"	30-3/8"
4	44-5/8"	44-3/8"	44-1/8"	38-5/8"	41-3/8"
5	55-5/8"	55-3/8"	55-1/8"	49-5/8"	52-3/8"
6	66-5/8"	66-3/8"	66-1/8"	60-5/8"	63-3/8"
7	77-5/8"	77-3/8"	77-1/8"	71-5/8"	74-3/8"
8	88-5/8"	88-3/8"	88-1/8"	82-5/8"	85-3/8"

RUN CONFIGURATION INFORMATION

ORDERING CODE	DESCRIPTION
SN	Single
ST	Starter
AD	Adder
TR	Terminator

RUN INFORMATION

Back Plan - Surface Mount Single Fixture

A
3"
2"
3"
Ø 7/8" power feed hole
Ø 3/16" mounting hole
Power IN
SN
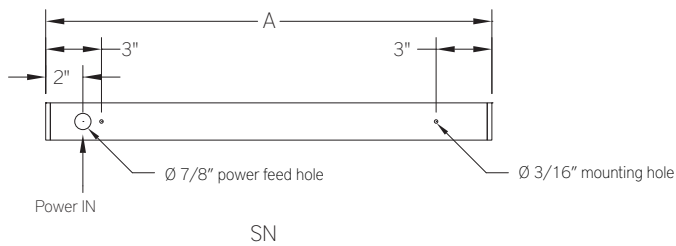
Back Plan - Surface Mount Continuous Run

B
3"
2"
2-3/4"
2-3/4"
C
2-3/4"
2-3/4"
B
3"
Power IN
ST
AD
TR
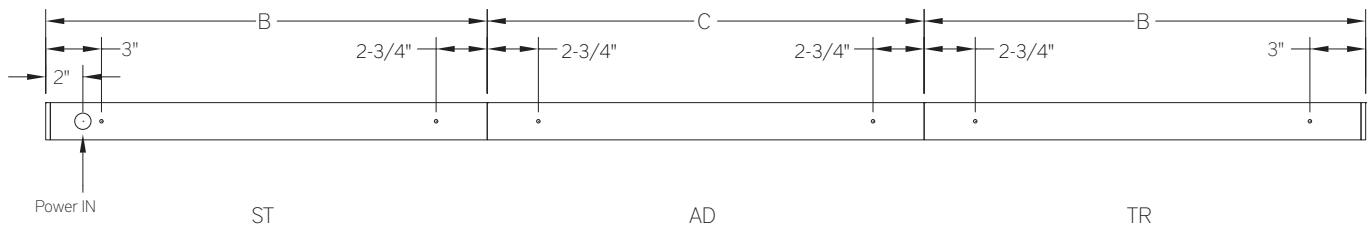
Plan - Wall Mount Single Fixture

A
4"
Power IN
4"
SN
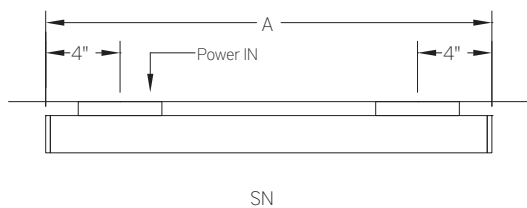
Plan - Wall Mount Continuous Run

B
4"
Power IN
3-3/4"
3-3/4"
C
3-3/4"
3-3/4"
B
4"
ST
AD
TR

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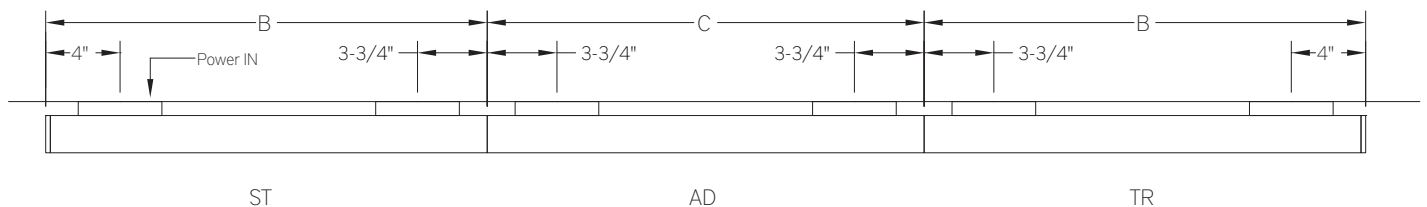
RUN INFORMATION

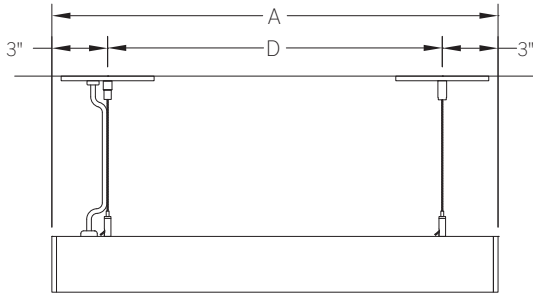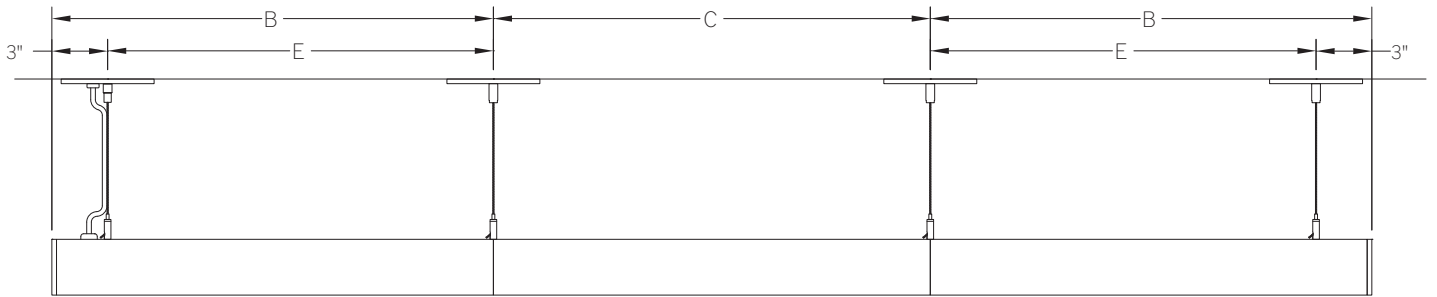Side View - Cable Mount Single Fixture

SN

Side View - Cable Mount Continuous Run

ST   AD   TR