



Soft Architecture | 3D Juncos

Semi-recessed LED luminaire for indoor applications.

Description

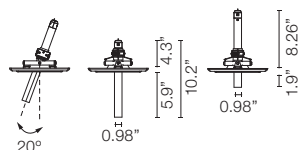
Luminaire inspired by 'bunches of reeds' hovering over the water surface. With a high power LED, the tube can be tilted and inserted or removed from the ceiling to direct the beam of light and create the desired artistic composition. By a hinge system, installed on the soft architecture plate, the "reed"-tube can be moved in or out as well as tilted up to 20 degrees on the vertical axis.

The aluminum tube and the internal radiator heat prevent the overheating produced by the LED light source. It favors optimal performance and extends the life of the LED. The Junco modules (1, 3, 6 and 9 tubes) allow for the creation of an infinite number of configurations, imitating the disorderly distribution of reeds in water. If an "orderly" configuration is preferred, then use the 1-tube Junco module and install it forming a straight line or a matrix..

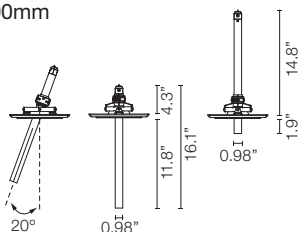


Dimensions

Junco 250mm



Junco 400mm



Certifications



Class 2

Photometrics

For current IES files please visit
architectural.flosusa.com

Warranty

2 years from date of sale.

Lamp

Lamps Type	Power LED
Wattage	2.2W
Output Nominal	182 lm / 216 lm
Color Temperature	2700K / 3000K
Color Rendering	CRI 90

Optical

Lighting Type	Direct
Light Distribution	Symmetric

Physical

Aiming	Adjustable
Weight	0.28 Lbs
Ingress Protection Rating	IP20
Finishes	Raw

☐ 40 = White

☐ 05 = Polished Silver

☐ AA = Black



Installation type	Ceiling Recessed
Environment	Indoor dry location



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Electrical & Control

Driver Input Voltage	120V
Control	Non Dimmable
Driver	Remote excluded

Notas

Fixture is constant current, low voltage 2.2W LED (Integral).

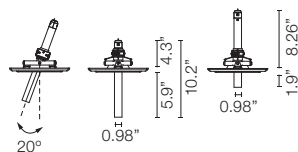
Remote power Supply. See required accessories one splice box can power multiples fixtures in series. Check maximum load with the factory.

Maximum remote distance is 50ft with 16ga.

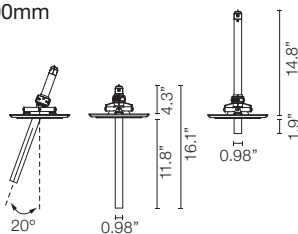


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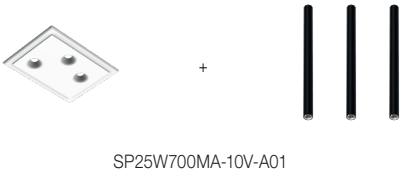
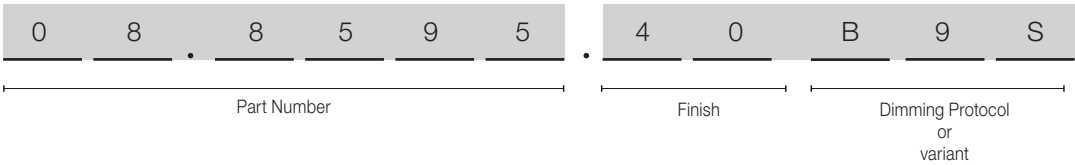
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Soft Plates

Juncos 1L, Juncos 3L, Juncos 6L, Juncos 9L
SA.5200.5.120, SA.5201.5.120, SA.5202.5.120, SA.5203.5.120
Required power supply SP25W700MA-10V-A01

How to Specify

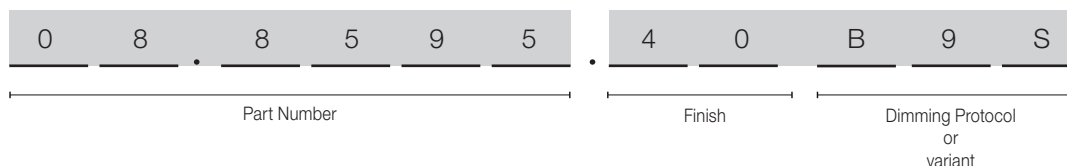


BOM for this configuration
Table with 2 columns: Part Number, Quantity

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How to specify



Junco 250 mm - 9.84"

ex. 08.8595.40A9S

Power LED DC 700 mA. Luminaire that offers many possibilities. Can be individually focused and their recessed height is adjustable. Available in a black, white and chrome finish.

CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Spread	Part Number	Finish	Variant	Photometric
2700	90	220	148	2.2W	15°	08.8595	40 = White 05 = Polished Silver AA = Black	B9S= Remote Power Supply	Beam Angle: 15° h(m) E(lx) D(m) 1 1640 0.27 2 410 0.53 3 182 0.80 4 102 1.07 5 66 1.34 Luminous flux luminaire 148 lm
3000	90	257	193	2.2W	15°	08.8590	40 = White 05 = Polished Silver AA = Black	B9S= Remote Power Supply	Beam Angle: 15° h(m) E(lx) D(m) 1 2138 0.27 2 535 0.53 3 238 0.80 4 134 1.07 5 86 1.34 Luminous flux luminaire 193 lm

Junco 400 mm - 15.75"

ex. 08.8596.40A9S

Power LED DC 700 mA. Luminaire that offers many possibilities. Can be individually focused and their recessed height is adjustable. Available in a black, white and chrome finish.

CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Spread	Part Number	Finish	Variant	Photometric
2700	90	182	148	2.2W	15°	08.8596	40 = White 05 = Polished Silver AA = Black	B9S= Remote Power Supply	Beam Angle: 15° h(m) E(lx) D(m) 1 1640 0.27 2 410 0.53 3 182 0.80 4 102 1.07 5 66 1.34 Luminous flux luminaire 148 lm
3000	90	216	193	2.2W	15°	08.8591	40 = White 05 = Polished Silver AA = Black	B9S= Remote Power Supply	Beam Angle: 15° h(m) E(lx) D(m) 1 2138 0.27 2 535 0.53 3 238 0.80 4 134 1.07 5 86 1.34 Luminous flux luminaire 193 lm

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Required Drivers

Splice Box UL 7"x3-5/8"x1-1/4", UL. With Driver Programmed to 700mA , 40W, 0-10V Dimmable, 120/277V	Splice Box UL 7"x3-5/8"x1-1/4", UL. With Driver Programmed to 700mA , 25W, 0-10V Dimmable, 120-277V / Required for Canada
SP40W700MA-10V-A02	SP25W700MA-10V-A02

Max. distance from LED driver

Distance	Cable section
10 m [393,7"]	0,5 mm²
20 m [787"]	1 mm²
50 m [1968,5"]	2.5 mm²

Constant current driver (700mA)