POCKET SINGLE

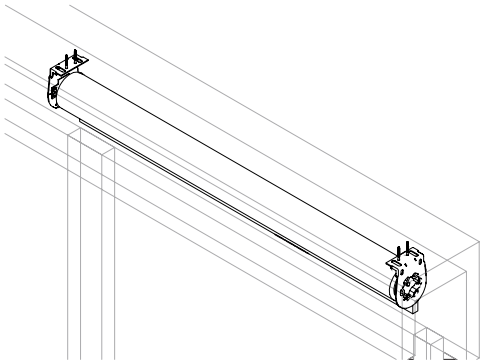
v 1.0 | July 8 2020

Shades within a pocket.

Features

- Pocket Single shades are the best of both worlds in one cassette, occupying only 3.79" of depth, hidden in the pockets
- Ultra-quiet operation
- Programmable limits. Fine tunable using a remote or through your control system depending on configuration
- Industry leading light gaps, as small as 5/8”, depending on size and configuration
- Shades move in unison, with speeds programmable through integration
- Optional Side & Sill Channels eliminate light gaps for a blackout experience
- Expansive textile / fabric options with UV blocking Sunscreen, Light Filtering, Privacy and Black-out available. Most commercial grade fabrics carry NFPA 701-10 California Title 19, ASTM E2180, ASTM G21 Bacterial & Fungal Resistance and some carry various Acoustical Ratings for sound absorption. Custom fabric options available
- Power failure memory for the life of the shade
- Available in Wired using 485 with Janus, SiFi, and Fontus, or Wireless using RTS technologies
- Low voltage power and communication over Category cable, or over existing 2-wire installations

Note: Fabric selection may limit the size of the shade, or force cassette size to the next size up; use the SI Flow Tool and SI Design Services with help determining shade size and fabric selection compatibility.



Pocket Single Specifications

For illustration purposes only

Finish

Pocket Shades

Sizes

275 | 375 | 475

Methods of Control

Wired Integration and control

- IP control for all popular control systems - 485
- Serial 232
- Contact closure (global and local)
- 12 v trigger
- 0-10v

Wireless Integration and control

- RTS (global and local)
- IR

Specifications

Power

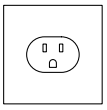
- Low Voltage Power, with operating voltage: (class 2, 24-28v DC)
- Line Level Voltage Power, with operating voltage: (110v AC, 50 - 60Hz)
- Power supply features over/under-voltage, over/under current, and thermal protection for all devices in the system
- Electrostatic isolated and galvanic isolation
- Non-volatile memory, meaning programming is protected in the case of a power failure
- Must use Screen Innovations supplied power source for all low-voltage and Power charging.

Compatible power sources

Configurable in 2 available motor types:

24v DC
RTS | 485

275 | 375 | 475



110v AC
RTS | 485

375 | 475

Fabrics

Interior fabrics.

Flexible Configuration

- Create scenes, groups, and set times
- Systems we integrate with:

  NANO 485 shades - AMX, BCP, Control4, Crestron SIMPL, Crestron Home*, Dry Contact Closures, Elan, IP, IR, Lutron, Loxone, RS-232, RS-485, RTI, Savant, URC, 0-10v, 12vTrigger NANO RTS shades - Alexa, Control4, Crestron SIMPL, Crestron Home*, Dry Contact Closures, Elan, Google Home via IFTTT, Josh.ai*, IP, IR, Lutron, Loxone, RS-232, RS-485, RTI, Savant, URC, 12v Trigger NANO Zigbee shades - Alexa, Control4, Crestron SIMPL, Crestron Home*, Elan, Google home via IFTTT, IP, IR*, Lutron*, RS-232*, RS485*, RTI*, Savant, URC*

  NANO RTS shades - Alexa, Control4, Crestron SIMPL, Crestron Home*, Dry Contact Closures, Elan, Google Home via IFTTT, Josh.ai*, IP, IR, Lutron, Loxone, RS-232, RS-485, RTI, Savant, URC, 12vTrigger

  *-Coming Soon

System Size

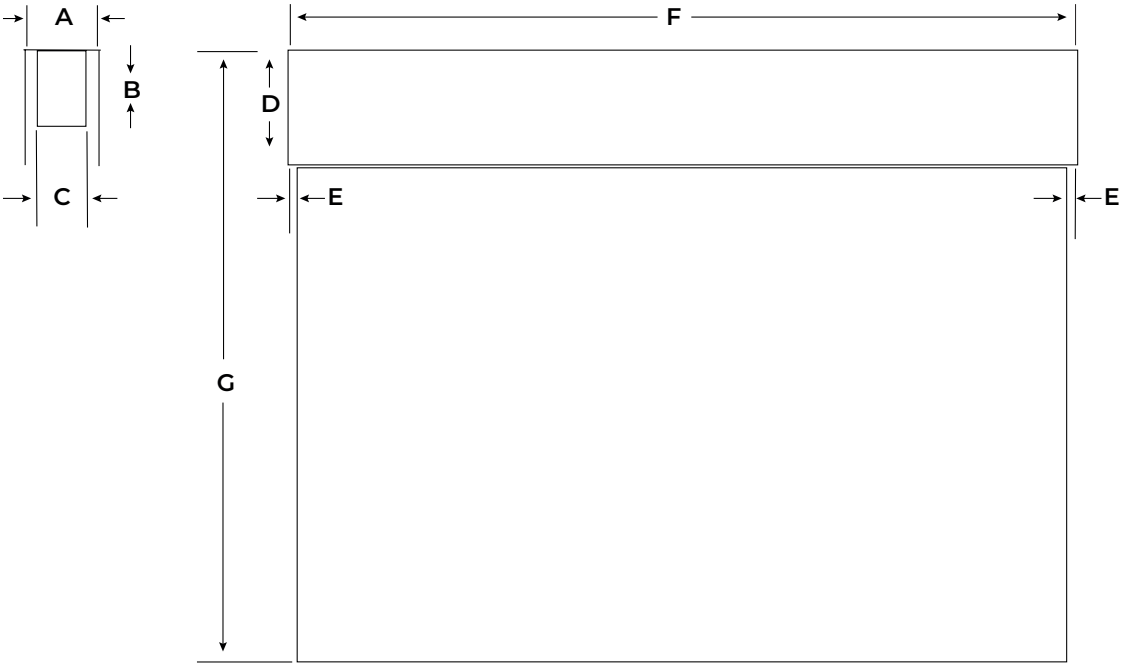
Janus - Each Janus powers up to 8 devices, and up to 255 devices per segment.

RTS - RTS systems can control up to 255 devices using LinkPro

Environment

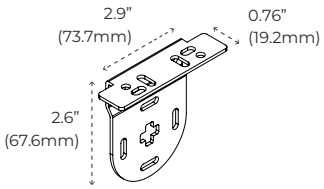
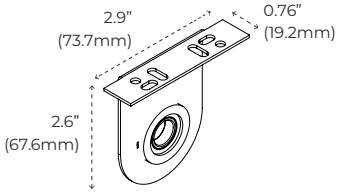
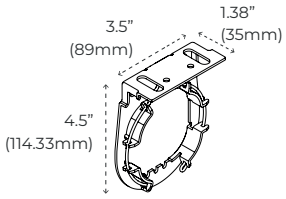
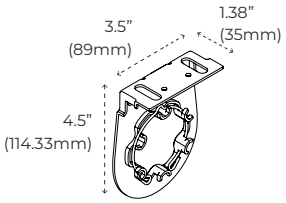
Operating temperature range is normal ambient (32 to 110 degrees), and humidity levels up to 90%. Not meant for wet environments

Shade Measurements



Series	275	375		475	
Motor	DC	DC	AC	DC	AC
A	5 ½	5 ½	5 ½	5 ½	5 ½
B	2 ¾	5 ½	5 ½	5 ½	5 ½
C	2 9/16	3 ⅜	3 ⅜	4 7/16	4 7/16
D	5 ⅝	5 ⅝	5 ⅝	5 ⅝	5 ⅝
E	¾	1		11/16	
F	Ordered Shade Width				
G	Ordered Shade Height				
H	Fabric Width (F - 2E)				
Min. Width	17 ⅝	37 ½	37 ½	37 ¾	37 ¾
Max. Width	96	120	120	180	180
Max. Height	73 - 144	106 - 192	106 - 192	146 - 192	146 - 192

Mounting Brackets Sizes & Orientation

	Motor Side Brackets	Idler Side Brackets
275		
375 or 475	 DC - Low Voltage  AC - Line Voltage