FOREST
DRAPERY HARDWARE

SMART HOME
READY

APP
CONTROL

WIRELESS
REMOTE

TOUCH
CONTROL

DSXL® **LED** MOTORIZED SYSTEM

DSXL LED Motorized System
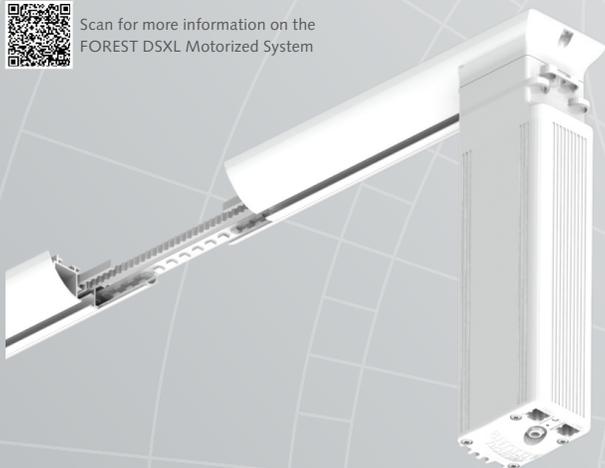**FOREST SHUTTLE** Motor Specifications
FOREST SHUTTLE Controls Roadmap

THE
WORLD
BEHIND
YOUR
DRAPERIES

DSXL® LED MOTORIZED
DESIGN SYSTEM + LED LIGHTING

- Elegantly shaped aluminum extrusion, white, powder coated and lubricated with a patented process. LED lighting lights up the backside of drapery or the track itself. Ultra-quiet and smooth operation for contract or residential applications.

- LED strips have low energy consumption, are eco-friendly, dimmable. Lifespan is 30,000 hours.

- Maximum weight is 3 lbs/ft.

- Motorize with any Forest Shuttle. See all motor specifications on the following page. All Forest Shuttle motors include a 10 year warranty.

- Control drapes with a gentle tug, wall switch remote, any home automation system or by smart phone app. See control options on the following pages
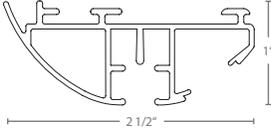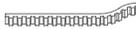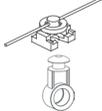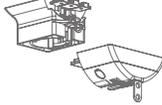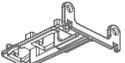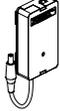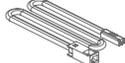
ASSEMBLED SYSTEM

Includes track, masters, pinchpleat or ripplefold carriers, brackets, lighting components, motor, power supply, and Diamond Sense remote or wall switch.

See all motor specifications on the following pages.

Scan for more information on the FOREST DSXL Motorized System

DSXL LED		COMPONENT
•		**52925-25** Shuttle HD (M) **52925-59** Shuttle HD (M) black **52939-25** Shuttle Eco (S) See motor specs on pages 93-94
•		**52928-25** Power Cord, 7' 6" **52934-25** Power Cord, 16' includes 24 volt power supply
•		**52933-25** white **59** black +10% Diamond Sense Wall Switch 2 channel
•		**52931-25D** white **59D** black +10% Diamond Sense Remote RF 15 channel w/ holder, range 98'

DSXL LED		COMPONENT
•		**52948-25** **59** black Wi-Fi Dongle For voice and app control over wi-fi. Provides feedback (bi-directional). Use with Shuttles HD and Eco.
•	*COMING SOON!*	**52960-25** white **59** black EasyTouch Remote RF 6 channel
•		**52955-25** Bond Bridge Pro For voice and app control over RF. Easily pair using the Forest remote. Controls all of your devices in one hub.
•		**52954-25** white Sidekick Gen 3 Remote Works with or without Bond Bridge Pro. 1-5 channels

DSXL LED	COMPONENT
	3219-25 DSXL LED Motorized Track white 19' x 10 tracks per bundle bundle = 190' 1" 2 1/2"
	2302-25 DSXL Swivel Ceiling Bracket
	2301-25 DSXL Wall Bracket w/ Swivel
	Two Piece Connected Snap Carrier w/ Square Base, in plastic sleeve. Use 1 1/4" snap tape **2114-25, 59** black 60% fullness, 2 5/8" OC **2111-25, 65** brown**, 90** grey 80% fullness, 2 3/8" OC **2112-25, 59** black 100% fullness, 2 1/8" OC **2115-25, 59** black 120% fullness, 1 7/8" OC
	52008-25 Slim Line Klick Carrier Draperies hang to conceal track
	52009-25 Ball Bearing Carrier for motorization
	9040-25 FES Butt Master

DSXL LED	COMPONENT
	9012-25 Transport Belt Kevlar reinforced
	52512-25 white Transport Belt Connector
	3203-25 Motor Pulley, plastic Connects motor to track
	3204-25 Return Pulley, plastic
	2402-25 Motor Pulley/Return Pulley Set, metal
	3000-00 LED Strip, 3000k/24v 30,000 hr lifespan, dimmable
	3010-00 LED Strip, middle
	3030-00 Mounting Device for LED Strip
	3103-25 LED Dimmer Allows control of light strip with Diamond remote.
	3100-00 with 6' 6" cord **3105-25** with 13" cord LED Cable Connects LED Strip 3010-00 to LED Dimmer 3102-25 24 volt
	3106-25 LED Extension Cable for LED Cables 3100-00 and 3105-25 6' 6"

# SHUTTLE® MOTOR COMPARISON CHART
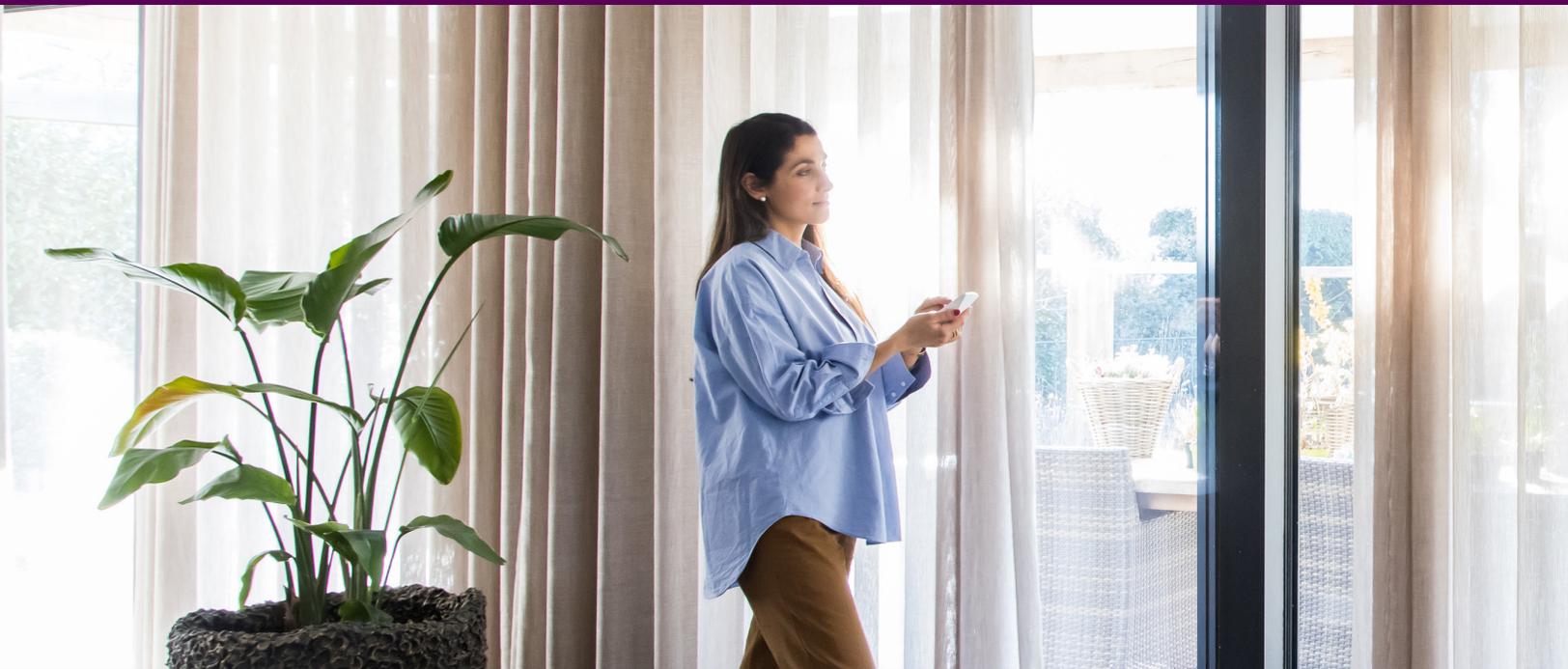
	SHUTTLE® HD (M)	SHUTTLE® ECO (S)
SPECIFICATIONS		
VOLTAGE SHUTTLE	24V DC	24V DC
RECEIVER	Internal, optional	Internal
POWER SUPPLY	External, 100-240V AC - 1.5A, 50-60Hz; Output 24V DC - 2.7A	External, 100-240V AC - 0.8A, 50-60Hz; Output 24V DC - 2.5A
MAX POWER	65W	40W
TORQUE	1.5 Nm	1.0 Nm
TRAVEL SPEED	5.5" per second standard 7" per second maximum	5.5" per second standard 7" per second maximum
NOISE LEVEL	< 40 dB(A)	< 40 dB(A)
MAXIMUM WEIGHT	160 lbs per motor 120 lbs per motor - curved track	100 lbs per motor 90 lbs per motor - curved track
DIMENSIONS	2.76" x 1.97" x 9.5"	2.76" x 1.97" x 7.5"
CERTIFICATIONS/MARKINGS	CE/FCC/DOE	CE/FCC/DOE
COLOR OPTIONS	White / Black	White
FEATURES		
TOUCH CONTROL TECHNOLOGY	√	√
INTEGRATED EMERGENCY CONTROL	√	√
RF COMMUNICATION STANDARD	√	√
Z-WAVE COMMUNICATION	-	-
AUTOMATION SYSTEM COMPATIBLE	√ using RS485 & dry contacts	√ using RS485 & dry contacts
WI-FI COMPATIBLE	√	√
WORKS WITH DS-XL LED DIMMER	√	√
WORKS WITH WIRELESS CONNECTOR	√	√
CAN BE USED WITH CURVED TRACK	√	√
PLUG & PLAY	√	√
WARRANTY	10 Years	10 Years

SHUTTLE® MOTOR COMPARISON CHART
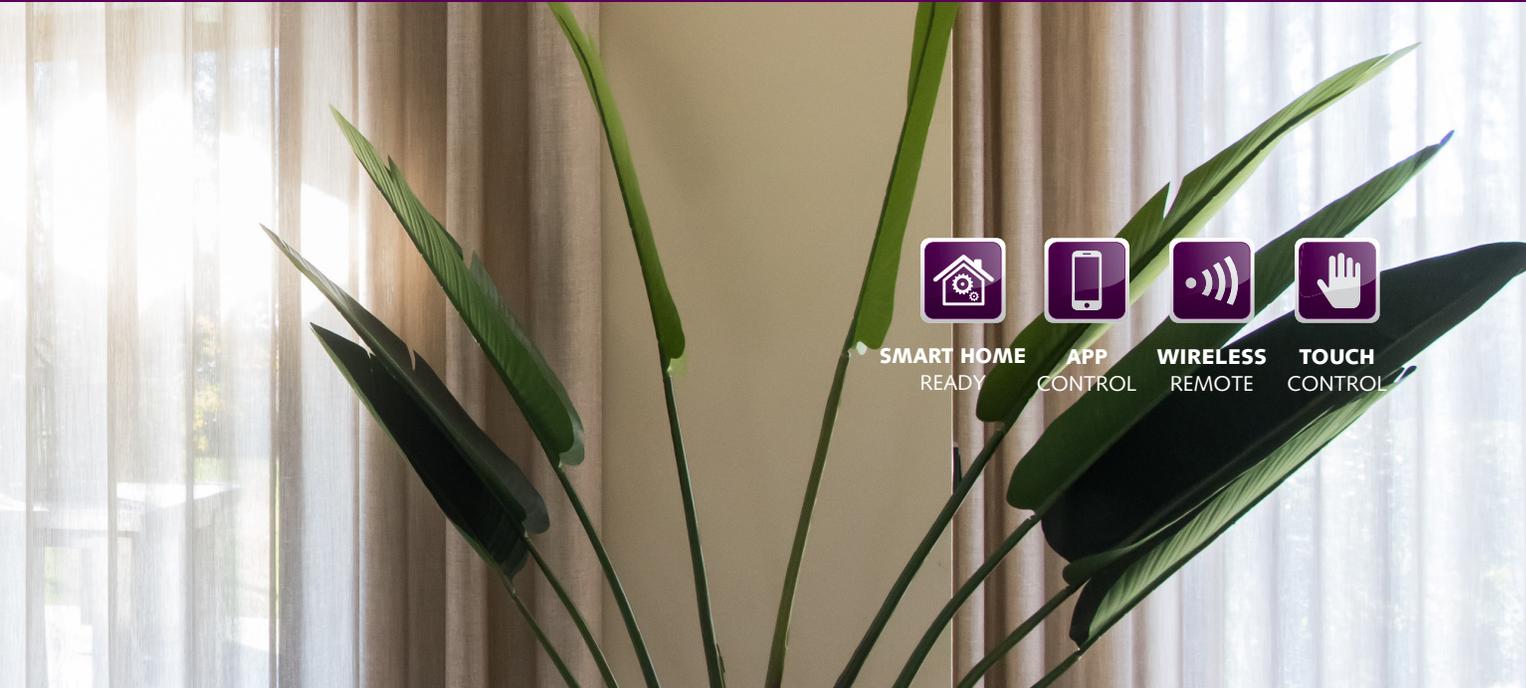
SMART HOME READY **APP** CONTROL **WIRELESS** REMOTE **TOUCH** CONTROL

SHUTTLE® iOn

Our wide variety of control options make finding a fit for your windows easy – controlling the drapes by hand, wall switch, remote or even by home automation system.

SPECIFICATIONS

VOLTAGE SHUTTLE	14.8V DC
RECEIVER	Internal
BATTERY	Lithium iOn battery + charger (3-4 months between charges)
MAX POWER	30W
TORQUE	1.0 Nm
TRAVEL SPEED	5.5" per second standard
NOISE LEVEL	< 40 dB(A)
MAXIMUM WEIGHT	55 lbs per motor 40 lbs per motor - curved track
DIMENSIONS	2" x 3" x 12.25"
CERTIFICATIONS/MARKINGS	CE/FCC/DOE
COLOR OPTIONS	White

FEATURES

TOUCH CONTROL TECHNOLOGY	√
INTEGRATED EMERGENCY CONTROL	√
RF COMMUNICATION STANDARD	√
Z-WAVE COMMUNICATION	-
AUTOMATION SYSTEM COMPATIBLE	√ using RS485 & dry contacts
WI-FI COMPATIBLE	√
WORKS WITH DS-XL LED DIMMER	√
WORKS WITH WIRELESS CONNECTOR	√
CAN BE USED WITH CURVED TRACK	√
PLUG & PLAY	√
WARRANTY	10 Years on motor 2 years on battery pack

TOUCH CONTROL
Open or close your drapes with a gentle tug.

FOREST WALL SWITCH
2-channel wall switch, wireless. Can be used with all Forest Shuttle motors.

FOREST DIAMOND SENSE REMOTE
15-channel remote controls up to 15 motors individually and together, with a timer or manually. Range up to 98 feet. Wall mounted holder included.

BOND BRIDGE PRO
With the Bond Bridge Pro, easily pair your Forest remote and get app control for Forest motorized window coverings and other devices all in one place.

SIDEKICK GEN 3 REMOTE
5- or 1-channel remote control. Pairs directly with drapery motor. Use with Bond Bridge Pro or without. Estimated 10-year battery life.

FOR ADDITIONAL CONTROL OPTIONS, SEE THE ROADMAP ON THE FOLLOWING PAGES.

FOREST MOTOR CONTROLS ROADMAP

HOW DO YOU WANT TO CONTROL YOUR DRAPERY?

Wall Switch, Diamond Remote, Easy Touch Remote, and Sidekick Gen 3

Voice and App Control
local and remote

With feedback	Without feedback
WiFi	RF

RF

Connect using Forest WiFi Dongle

Connect using Bond Bridge Pro

Integrations

works with **FOREST CONNECT**

works with **Hey Google**

works with **alexa**

works with **Hey Siri**

Integrations
when cloud services are present

CRESTRON

Control4

Integrations

somfy.

works with **Hey Google**

works with **alexa**

works with **SmartThings**

Control4

CRESTRON

SAVANT

ELAN

RTI

URC

HOMEBRIDGE

JOSH

Hubitat

and others

☑ **Shuttle**
  ☑ S ☑ M ☑ iOn
☑ **Wall Switch**
☑ **Diamond Sense Remote**
☑ **Easy Touch Remote**
☑ **Sidekick Gen 3**

☑ **Shuttle**
  ☑ S ☑ M ☐ iOn
☑ **Wall Switch**
☑ **Diamond Sense Remote**
☑ **Easy Touch Remote**
☑ **WiFi Dongle**

☑ **Shuttle**
  ☑ S ☑ M ☑ iOn
☑ **Wall Switch**
☑ **Diamond Sense Remote**
☑ **Easy Touch Remote**
☑ **Bond Bridge Pro**
☑ **Sidekick Gen 3**

Wired Building Automation System
we advise you work with an installation specialist

With feedback	Without feedback
RS485	Dry Contact

Integrations

Control4   CRESTRON
SAVANT   RTI
and others

Integrations

Control4   CRESTRON
SAVANT   LUTRON
and others

☑ **Shuttle**
  ☑ S ☑ M ☐ iOn
☑ **Wall Switch**
☑ **Diamond Sense Remote**
☑ **Easy Touch Remote**
☑ **RS485 Port**

☑ **Shuttle**
  ☑ S ☑ M ☑ iOn
☑ **Wall Switch**
☑ **Diamond Sense Remote**
☑ **Easy Touch Remote**
☐ RS485 Port

Check out How To videos on the FOREST YOUTUBE CHANNEL.