



# Harmony Shading Solution

## Smart roller shade

Perfect homogeneity for a sleek interior



**COMPETITIVE DIFFERENTIATION**  
Enhanced cabin interior



**LOW MAINTENANCE**  
Highly reliable



**GREATER PASSENGER EXPERIENCE**  
Personal adjustment of natural light

### SMART SOLUTION

**Motorized shade and SPD dimmable window**

**Lightweight:** -20% compared to conventional product

**Compact:** as part of design priorities

**Quick, silent, smooth** motion

**Blackout blinds:** no light leakage, neither on the sides nor through the screen

**Superior optical performance:** composite glass dust panel

**Easy control** with touch panel on window or through Flight Attendant Panel

**Synchronization** of all the shades

### REDUCED MAINTENANCE TIME

**High durability, scratch resistant**

**Quick and easy access**

**Predictive maintenance:** remote monitoring and analysis

**Manual override** switch

### EASY INSTALLATION

Fixed on structure or sidewall

For linefit and retrofit

### DISTINCTIVE DESIGN - OPTIONS

**Mood lighting** for personalized ambiances

**Choice of different fabric colors**

Shade for one, two or three windows



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## Product range



Single shade



Shade + SPD  
dimnable window




Dual shades:  
Filtering & blackout  
fabrics

## Technical data

### Acoustics

Less than 50 db (A) motorization

### Power consumption

 250-300mA

### Reliability

100,000 up/down cycles  
Anti-jamming device  
Manual unlocking system in case of emergency

### Maintenance

Preventive maintenance and diagnosis assistance: alert on the FAP in case of malfunction indicating shade number and faulty element  
Software upgrade without dismantling the shade  
Remote monitoring and maintenance

### Substrates

Composite glass dust panel

### Surface

For flat or curved windows; on the front of the aircraft (slight curvature)

### Electronics

Integrated



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