

Create your ambiance.

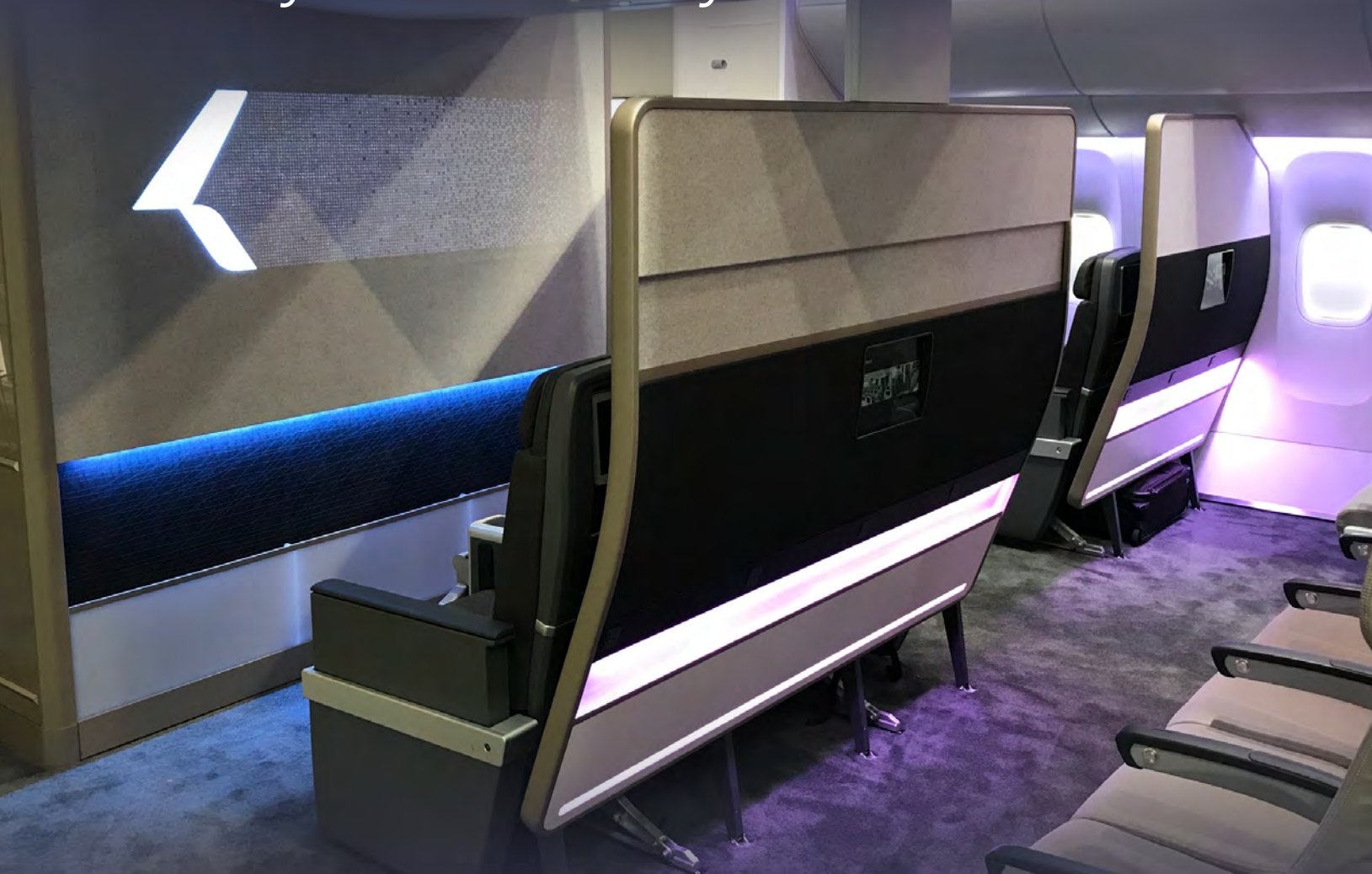
Tapestry™

LIGHTING SYSTEM

**Rockwell
Collins**

Building trust every day

Transform your cabin from ordinary to extraordinary.



Enhance your aircraft cabin atmosphere with passenger and crew area lighting from Rockwell Collins.

Tapestry™ is our LED full mood lighting system, offering a state-of-the-art solution complete with a lighting control panel. It easily replaces conventional fluorescent cabin lighting, enhancing the ambiance of your cabin for a better customer experience.

Tapestry's high color rendering index (CRI) color points are calibrated for consistency and intensity, for superior photometric performance. Digital control makes Tapestry fully dimmable, with thermal and aging color compensation.

The system uses your existing mounting locations and fits within your fluorescent fixture mounting envelopes. And it's 15 percent lighter than the OEM fluorescent lighting system.

Our lighting control panel is available in two screen sizes – 8.4 inches and 10.4 inches. The panel enables flight attendants to control Tapestry's dynamic scenes, zone control and color selection.

KEY FEATURES

SUPERIOR PHOTOMETRIC PERFORMANCE

- › Calibrated color points
- › 100 percent smooth dimming
- › Full digital control
- › Thermal and aging color compensation

FLEET-WIDE BRANDING USING LIGHTING

- › Parts Manufacturer Approval (PMA) for Boeing 737, 757, 767 and 777 platforms
- › Solutions for Airbus A320 and A330 platforms

KEY BENEFITS

SIZE

- > Fits within existing fluorescent fixture mounting envelopes
- > Uses existing mounting locations
- > New lenses – specially formulated for LED lighting; fit existing sidewalls

WEIGHT

- > 15 percent lighter than OEM fluorescent lighting system on Boeing 737, 757, 767 and 777
- > 50 percent lighter than OEM hybrid lighting system on Boeing 777

ELECTRICAL

- > 115 VAC 400Hz and 28 VDC lights
- > Low power consumption
- > Scalable electrical architecture
- > No changes to airplane power distributions

LIGHTING CONTROL PANEL

- > Available in two screen sizes (8.4 and 10.4 inches)
- > Portrait or landscape format
- > User-customizable scenes
- > Screen saver capable of displaying airline logo
- > Up to three lighting control panels per aircraft
- > Multiple zone lighting control from any panel



LIGHTING CONTROL UNIT

- > Interfaces to lighting line replaceable units
 - RS-485
 - Token signal (addressing)
 - 28 VDC
- > Decompression signal input
- > Controls scene execution
- > Maximum weight 1.6 lbs
- > Smart scheduling of dynamic scenes with color waypoints



LED WASH LIGHTS

- > Full color gamut
- > Various lengths (8, 11, 13, 18, 20, 25, 30, 32, 34, 40, 42 and 44 inches)
- > High luminous flux output (320 lumens/ft)
- > High-efficiency power supply (full system lumen/W>65 with PF>0.95)
- > Multiple input/output harness options (simplifies airplane installation)
- > Multi-directional harness exiting (end-to-end mounting for continuous light)
- > Remote controlled via RS-485 interface



Worldwide service and support from a trusted source. Flexible service solutions you can count on. From initial delivery and throughout your aircraft's life cycle, we are here with comprehensive service and support solutions. Our worldwide support network offers life cycle support solutions from options including performance-based maintenance and repairs, engineered solutions, rental exchange, training and simulation solutions; all backed by the best turnaround times in the industry. Rockwell Collins delivers reliable solutions, anywhere, anytime – every time.

Building trust every day.

Rockwell Collins delivers innovative aviation and high-integrity solutions to commercial and government customers worldwide. Backed by a global network of service and support, we stand committed to putting technology and practical innovation to work for you whenever and wherever you need us. In this way, working together, we build trust. Every day.

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