



## Sophisticated lighting control.

Advanced LED lighting capabilities, simplified installation – and the smallest size on the wash-light market. Control the ambiance of your aircraft with Rockwell Collins' 3X Nano™ LED wash light, offering the industry's most advanced technology in color consistency, efficiency and performance.

Changing the white color temperature can alter the look of the entire aircraft, and with the 3X Nano you can adjust it on the spot. The 3X Nano gives both designer and passenger sophisticated control of the interior ambiance with a variety of white color options and accent colors, as well as step and variable dimming options – while keeping your existing lighting controls.

Small lighting can make for smaller budgets, too. Choose a ByPass Installation™ to add the 3X Nano to your aircraft while keeping existing wiring – without dropping the passenger service unit. Because the 3X series runs directly off 28V DC aircraft power, there is no need for ballasts, eliminating a potential point of failure.

### KEY FEATURES AND BENEFITS

- > The industry's smallest and lightest wash light
- > "Ballast-logic" integrated into the light, removing the need for a ballast
- > Uses existing controls
- > Constant current circuitry for consistent light output over varying voltage
- > Hyper-efficient LEDs with low current draw and increased lumen output
- > Improved color consistency and blending of LEDs in an assembly
- > Step and variable dimming options
- > State-of-the-art supply chain process, improving consistency light-to-light in a shipset
- > Installs using either existing wiring or rewiring the aircraft

## OPTIONS

- > White – A warm or cool white
- > Multiwhite – Control and mix the temperature of your white light
- > Dimming – Step (active high or low); pulse wave modulation – white and multiwhite

## DIMMING CONTROL MODULE

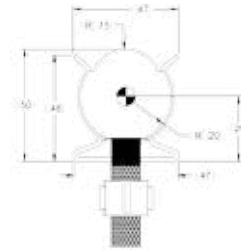
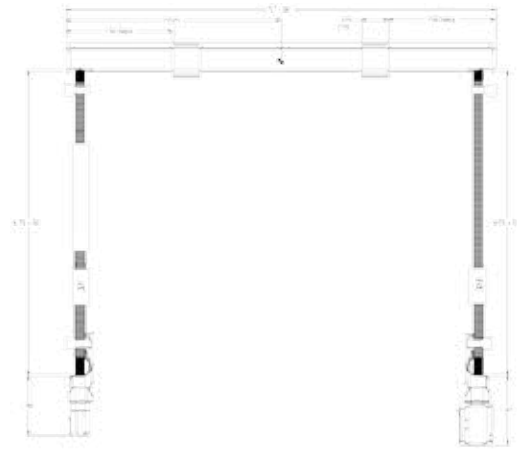
- > 1203LS50-000-YY – The 3X Nano dimming control module allows for white temperature color mixing and PWM dimming

## LIGHT SPECIFICATIONS

MECHANICAL	
Dimensions	0.47" x 0.48" (11.94 x 12.19 mm)
Weight	1.28 oz/ft (0.036 kg/ft)
ELECTRICAL	
Operating voltage	28 VDC
Current draw	208mA
OPTICAL	
Intensity	10fc
Color	Multiwhite: 3000K – 6000K White: warm or cool

## DIMMING SPECIFICATIONS

MECHANICAL	
Dimensions	4.50" x 1.50" x 1.29" (114.3 x 38.1 x 32.8 mm)
Weight	0.25 lbs (0.11 kg)
ELECTRICAL	
Current draw	250mA



## Building trust every day.

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

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