

# C99431-1/-3 Rechargeable flashlight



**A bright, rechargeable light** – The rechargeable flashlight modification introduces Ni-Cad battery powered units that are mounted in place of existing flashlights, using existing mounting provisions while replacing the existing configuration of non-rechargeable flashlights mounted in the flight deck at each crew location and at the forward and aft flight attendant stations. The rechargeable flashlights deliver 3000 candle-power for up to 45 minutes and can be re-charged 1000 times. Full depletion recharge time is 16 hours.

Recharging of the Ni-Cad batteries occurs at all times when the aircraft is powered and the flashlight is secured in its mount. Recharging power is obtained from the 28VDC system. Short electrical leads are provided to connect flashlight mounts to forward and aft flight attendant panels, pilot's CB panel and co-pilot's CB panel.

Two versions of the modification kit contain either three or four rechargeable flashlights to suit flight attendant station configuration in the user's aircraft.

## SPECIFICATIONS

Applicability	Manpower	Kit contents	Weight	Certification	Delivery
All CRJ100/200 with Bombardier factory installed non-rechargeable flashlight (P/N P2-07-0001-214)	Approximately 8 man-hours	<ul style="list-style-type: none"> <li>&gt; 3 or 4 flashlights with mounts</li> <li>&gt; Interconnecting lead assemblies</li> <li>&gt; Mounting hardware</li> <li>&gt; Adhesive kit</li> <li>&gt; Installation drawing and maintenance supplement</li> </ul>	Equivalent	<ul style="list-style-type: none"> <li>&gt; Transport Canada: SA01-95</li> <li>&gt; FAA: ST01465NY</li> </ul>	F.O.B. Winnipeg, Canada

## FEATURES & BENEFITS

- > Bright, serviceable flashlight always available to flight and cabin crew
- > Maintenance costs per flight hour slightly reduced
- > Inventory reduction – replacement batteries not required
- > All mounting provisions and hardware remain unchanged from the existing flashlight installation

## KIT OPTIONS

- > C99431-1 Installation Kit (3 flashlights)
- > C99431-3 Installation Kit (4 flashlights)

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