

GALLEY LIGHTING

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Revised

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1. **PURPOSE** - The purpose of this recommended practice is to provide minimum standards for the illumination of galleys (buffets) and for the location of lighting controls within the galley area of passenger transport aircraft.
2. **DEFINITION** - Galley lighting is that lighting which is provided within the galley area. Galley lighting must provide sufficient illumination for the preparation and serving of food, the reading of instruction manuals, and the identification and operation of the various controls and equipment located in the galley.
3. **RECOMMENDATIONS**
 - 3.1 **Lighting Levels**
 - 3.1.1 Not less than 5 ft-c of illumination shall be provided on the floor of the galley area.
 - 3.1.2 Not less than 20 ft-c of illumination shall be provided on working surfaces such as counter tops.
 - 3.1.3 Not less than 4 ft-c shall be provided in deep compartments, such as ovens, which must be inspected.
 - 3.1.4 Not less than 10 ft-c of illumination shall be provided on all controls, operating instructions, and placards.
 - 3.1.5 The galley area lighting shall be provided with dimming controls to reduce the illumination while operating under dark conditions.
 - 3.1.6 The color of the galley light sources shall be white.
 - 3.2 **General**
 - 3.2.1 **Light Location** - Light sources shall be carefully located to minimize the casting of shadows on work areas by personnel occupying normal work positions. Light from the galley area shall be confined to that area by directional light sources or by curtains around the galley area. Light sources shall be located and trim materials shall be selected to minimize glare in the eyes of an attendant working in the galley. Indicating or warning lights shall not be visible from outside the galley area.
 - 3.2.2 **Controls** - All controls within the galley area shall be so located or protected as to prevent injury to a working attendant in the event of a violent airplane movement.