

Table 2.10-1. Exterior Lights - Color, Brightness, and Lighting Method

Component	Lighting Method	Color	Brightness at Rated Capacity	Brightness Adjustment
Docking target	Radioluminescent	Green	0.3 foot-lambert minimum (at time of launch)	Fixed
EVA headrail markers	Radioluminescent	Green	0.3 foot-lambert minimum (at time of launch)	Fixed
Landing gear down-lock mechanism	Phosphorescent	Red	-	Fixed
Docking lights				
Port	Incandescent	Aviation red	0.15 candlepower minimum	Fixed
Starboard	Incandescent	Aviation green	0.15 candlepower minimum	Fixed
Forward (2 lights)	Incandescent	Aviation white (+Y) Yellow (-Y)	0.23 candlepower minimum	Fixed
Aft	Incandescent	Aviation white	0.23 candlepower minimum	Fixed
Tracking light	Gaseous discharge	White	9,000 effective beam candlepower	Fixed

Table 2.10-2. Interior Lights - Color, Brightness, and Lighting Method

Component	Primary Lighting Method	Color	Brightness Adjustment	Color Under Incident Illumination
Control panels and pushbuttons (illuminated-character type)	Integral (EL) (primary)	White	Continuous from zero foot-lamberts	Control panels: gray Pushbuttons Background: black Characters: white
Floodlights	Flood (incandescent)	White (unfiltered)	Continuous from less than 0.1 foot-candle	
Circuit breakers	Flood (EL)	White	Continuous from zero foot-lamberts	Background: black Characters: white
Numeric displays	Integral (EL)	Green	Continuous from zero foot-lamberts	Background: gray
LUNAR CONTACT lights	Integral (incandescent)	Blue	Fixed	Background: non-specular gray
MASTER ALARM pushbutton/lights	Integral (incandescent)	Aviation red	Fixed (press to turn off)	Background: translucent gray/white Legend: black
Caution lights	Integral (incandescent)	Aviation yellow	Continuous from 1.5±0.5 foot-lamberts	Background: translucent gray/white Legend: black
Warning lights		Aviation red		
Indicator power failure lights	Integral (incandescent)	Aviation red	Continuous from 0.005±0.02 foot-lambert	Translucent gray/white
Component caution lights	Integral (incandescent)	Aviation yellow	Continuous from 0.5±0.2 foot-lambert	Background: translucent gray/white Legend: black

Table 2.10-2. Interior Lights - Color, Brightness, and Lighting Method (cont)

Component	Primary Lighting Method	Color	Brightness Adjustment	Color Under Incident Illumination
Engine START pushbutton/light	Integral (incandescent)	Aviation red	Continuous from 0.5±0.2 foot-lambert	Background: translucent gray/white Legend: black with white letters
Engine stop pushbutton/lights	Integral (incandescent)		Background: translucent gray/white	
Computer status condition indicator (DSKY and DEDA)	Integral (incandescent)	Aviation white	Continuous from zero foot-lamberts	Background: translucent gray/white
Computer caution condition indicator (DSKY)		Aviation yellow		Legends: black
Self-luminous devices (toggle switch tips)	Radio-luminescent	Green	Fixed	Pale green
Landing-point designator	Photo-luminescent	Green	Fixed	Outer window: pale green
Docking window reticles		Red		Inner window: pale red
Talkbacks Two-position	Integral (EL)	White background and black striping (energized)	Continuous from zero foot-lamberts	Alternate black and white striping (energized) Gray (deenergized)
Three-position	Integral (EL)	White background and black	Continuous from zero foot-lamberts	Background: red Letters: black on gray Gray (deenergized) Alternate black and white striping (energized)
Interior pointers	Silhouette of EL flood			Black-yellow "Switzer" - rocket red or fire orange
Indicia (arrows, symbols, etc)	Integral (EL)	White	Continuous from zero foot-lamberts	Black - white
Characters (numbers and letters on displays)	Integral (EL)	White	Continuous from zero foot-lamberts	Black - white
Time-shared labels and multipliers (X10 indicator)	Integral (EL)	Green	Continuous from zero foot-lamberts	None
Range marking (color bands, normal mode)	Integral (EL)	Green	Continuous from zero foot-lamberts	Green
Immediate or emergency action controls	Integral (EL)	Yellow	Continuous from zero foot-lamberts	Alternate yellow and black striping, at 45° (yellow is 3 times thickness of black)