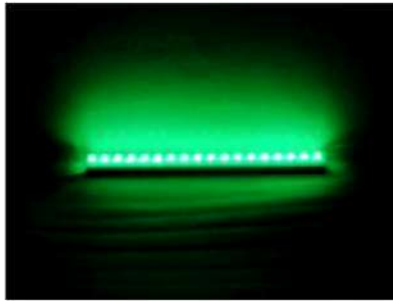


MOOD LIGHTING (P/N 332208.100.000)

DESCRIPTION

Decorative mood lighting (in static and dynamic modes) in aircraft cabins is to provide additional passenger comfort. Controller KSPS-1 P/N 467451.001 provides power supply and control.

RGB LED LAMPS



- Colors: red (R), green (G), blue (B)
- Aluminum alloy case
- Polycarbonate protective lens
- Holographic diffuser

Part Number	Code	Length, L, mm	Maximum power consumption, W	Weight, kg, Not more
331208.100.100	SPS-1-1CD	155	1.5	0.15
331208.100.200	SPS-1-2CD	255	2.5	0.18
331208.100.300	SPS-1-3CD	455	3.7	0.36
331208.100.400	SPS-1-21CD	405	3.7	0.32
331208.100.500	SPS-1-31CD	605	5.0	0.45
331208.100.600	SPS-1-32CD	705	5.9	0.52
331208.100.700	SPS-1-321CD	855	7.4	0.62
331208.100.800	SPS-1-33CD	905	7.4	0.65



CONTROLLER (P/N 467451.001)

Input voltage, VDC	27 ± 5%
Power consumption without loading, W, not more	3
Total power of controlled RGB LED lamps, W, not more	50
Number of output channel	3
Current of red channel, A, not more	0.6
Current of blue and green channels, A, not more	0.8
Color range	2 ²⁴
Control interface	CAN
Operating temperature range, °C	-20 ... +55

- Lighting effects: color wash (color-to-color transition), pick and fix color (static display of a single color).
- Capability of integration in multiprocessor system by CAN interface
- Connector: DRB9FA