

GANESH LED BASED AVIATION / WARNING LIGHT

Single Dome LED Aviation light



ELECTRICAL DATA ICAO & FAA Norms approved

No. Of LEDs: 343/196/121/50/40
Maximum forward current: 100mA
Typical power consumption: 8.8 W Maximum at 230V AC
Input voltage variability: Can withstand fluctuation of $\pm 25\%$
PIV protection: LEDs internally protected against rev. voltages up to 1 kV
Insulation resistance: >200 megohms at 1000V
Dielectric strength: 2.5 kV
Earthing: Terminal provided inside body
Cable entry: ET 19mm
I LUMINANCE: @3300 LUX

Double Dome LED Aviation light



ELECTRICAL DATA ICAO & FAA Norms approved

No. Of LEDs: 343 x 2nos./196x2/121x2/50x2/40x2
Maximum forward current: 200mA/140/90/17mA
Typical power consumption: 8.8 W x 2 at 230V AC
/10w / 7w / 2.5w
Input voltage variability: withstand flucn. $\pm 25\%$
Insulation resistance: >200 megohms at 1000V
Dielectric strength: 2.5 kV
Earthing: Terminal provided inside body
Cable entry: ET 19mm
I luminance: @3300/3300/1700 lux per each lamp

Single type panel warning light / danger light



ELECTRICAL DATA ICAO & FAA Norms approved

No. Of LEDs: 20/30/50
Maximum forward current: 20mA
Typical power consumption: 1.3 W Maximum at 230V AC
Input voltage variability: Can withstand fluctuation of $\pm 25\%$
PIV protection: LEDs internally protected against rev. voltages up to 1 kV
Insulation resistance: >200 megohms at 1000V
Dielectric strength: 2.5 Kv
Dimensions : 60mm dia x 110 h.
I LUMINANCE: @1500 LUX

2/3/4 tower Panel warning light/Stack light



ELECTRICAL DATA

No. Of LEDs: 2 x 20/30/50, 3 x 20/30/50, 4 x 20/30/50
Maximum forward current: 20/40/60 mA.
Typical power consumption: 2.6/3.6/5.2 W Maximum at 230V AC
Input voltage variability: Can withstand fluctuation of $\pm 25\%$
PIV protection: LEDs internally protected against rev. vol. upto 1 kV
Insulation resistance: >200 megohms at 1000V
Dielectric strength: 2.5 kV
Dimensions : 60mm dia x 170 h.
Polycarbonate unbreakable material for dome and ABS for base.
I luminance: @1500 lux

O/H Crane busbar Phase indicator Lights



ELECTRICAL DATA

I luminance: @1500 lux /each light
No. Of LEDs: 50 LEDs
Maximum forward current: 20 mA
Typical power consumption: 1.3W/ light Max. at 230 vac
Input voltage variability: $\pm 10\%$
PIV protection: LEDs internally protected against rev. voltages up to 1 kV
Insulation resistance: >200 megohms at 1000V
Dielectric strength: 2.5 kV
Polycarbonate unbreakable material for dome and ABS for base and MS painted base plate of size 8" x 12" size.

Clients : Airports Authority of India, BSNL, Tata Teleservices Ltd, Bharti Cellular Ltd, Idea Cellular Ltd, GTL Ltd., Fascel Ltd, Prasar Bharti, Nokia, Ericsson etc.

GANESH ELECTRICALS

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