

JD400-3 Full Ball Traffic Signal Light



- Traffic signal light adopts four-element LED as the light-emitting component. It is equipped with red, yellow, and green light-emitting units powered independently.
- The housing material adopts PC and ABS. The light housing surface adopts matte craft.



▪ Specification

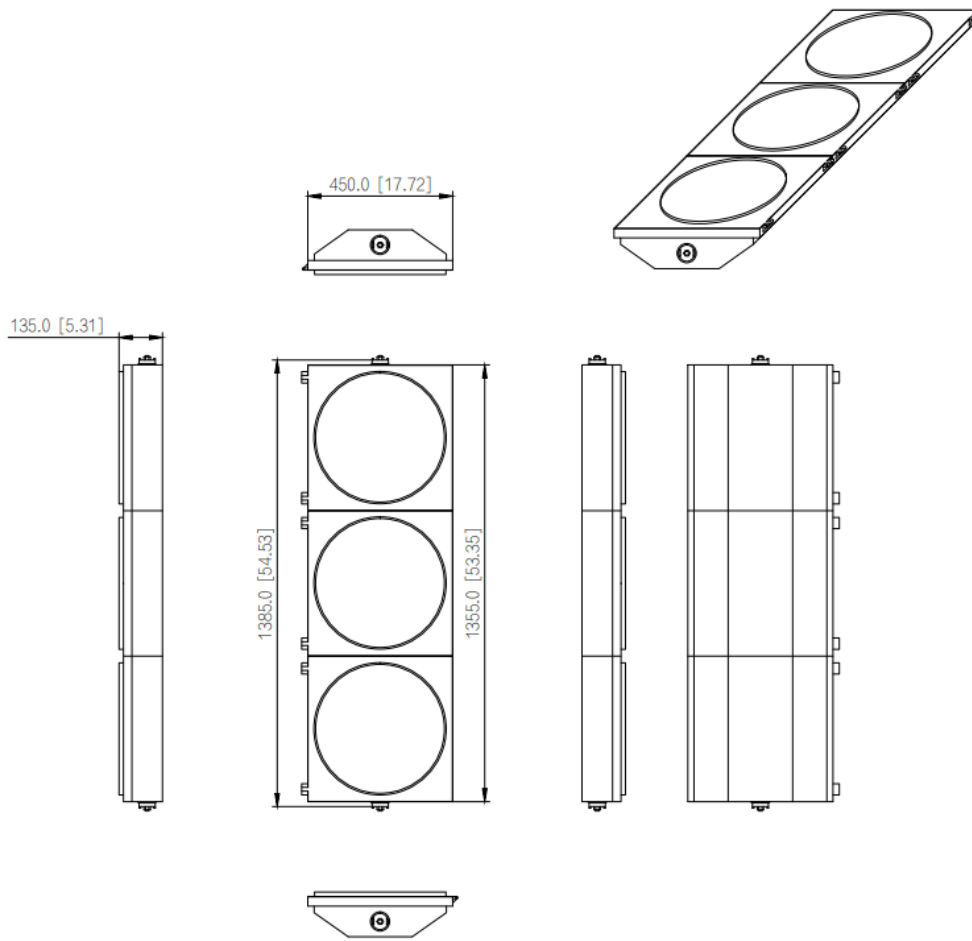
General	
Working Voltage	176 to 265 VAC, 50 ± 3 Hz
Rated Power	≤ 15 W
Working Temperature	-40 °C to 80 °C (-40 °F to 176 °F)
Working Humidity	10% to 95%
Storage Environment	0 °C to 50 °C (32 °F to 122 °F), 40% RH to 60% RH
Insulation Resistance	≥ 500 MΩ
Dielectric Strength	≥ 1500 V
Transformer	24 VAC
Access Interface	220 VAC, live line (red, yellow, and green), zero line
Single-Tube Current	≤ 20 mA
Protection	IP53
Weight	≤ 26 kg (57.3 lb.)
Appearance and Material	
Shield Diameter	Φ 400 mm (Φ 15.8")
Shield Material	PC
Housing Material	PC + ABS (plastic), surface treatment, black
Traffic Signal Light Pattern	Round signal light
Shade Dimension	1000 mm × 390 mm (39.4" × 15.4")
Shade Material	Galvanized steel sheet
LED	
LED Diameter	Φ 5 mm (Φ 0.2")
Number of LED	Red: 160, yellow: 160, green: 151
LED Wave Length	Red: 4500 mcd to 7200 mcd/625 ± 5 nm Yellow: 4500 mcd to 7200 mcd/592 ± 3 nm Green: 6000 mcd to 10800 mcd/506 ± 3 nm
Central Brightness	5000 cd/m ² to 15000 cd/m ²
LED Visual Angle	≥ 30°
LED Visual Distance	≥ 400 m (1312")
LED Service Life	≥ 100,000 h

▪ Available Model

JD400-3-301SS-1

▪ Dimension

mm[inch]



Distributed by

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