

LED Junction Route Indicators



Features:

- Increased infrastructure reliability and staff safety
- Reduced maintenance costs
- LED light sources give a long and predictable service life
- Constant light output throughout the life of the indicator
- Hinged assembly to enable easy cleaning and maintenance from a place of safety
- Unique optical arrangement to reduce the possibility of a signal phantom
- Nominal supply voltage of 110V ac
- Not affected by variations in supply voltage
- LED aspects are sealed modules to IP65

Catalogue No	Dorman Part No	Position
086/021001	PLJIS/1-----/PO	1
086/021002	PLJIS/12----/PO	1 + 2
086/021003	PLJIS/—4--/PO	4
086/021004	PLJIS/---45-/PO	4 + 5
086/021005	PLJIS/1—4--/PO	1 + 4
086/021006	PLJIS/12-4--/PO	1 + 2 + 4
086/021007	PLJIS/1—45-/PO	1 + 4 + 5
086/021008	PLJIS/123---/PO	1 + 2 + 3
086/021009	PLJIS/---456/PO	4 + 5 + 6
086/021010	PLJIS/1234--/PO	1 + 2 + 3 + 4
086/021011	PLJIS/1—456/PO	1 + 4 + 5 + 6
086/021012	PLJIS/12345-/PO	1 + 2 + 3 + 4 + 5
086/021013	PLJIS/12-456/PO	1 + 2 + 4 + 5 + 6
086/021014	PLJIS/123456/PO	1 + 2 + 3 + 4 + 5 + 6
086/021015	PLJIS/12-45-/PO	1 + 2 + 4 + 5

Key Specifications

Operating Temperature Range	- 25°C to + 40°C
Nominal Operating Voltage	110Vac
Operating Voltage Range	Max 121Vac Min 88Vac
Nominal Operating Current (per module)	250mA @ 110Vac
Nominal Operating Current of 5 Modules	1.250 A @ 110Vac

Current Proving

Relay Based Interlocking BR942
Solid State Interlocking (SSI) Return Current Path 3
Constant light output throughout voltage ranges and life of indicator

Light Output Colour

Lunar White BS1376 Class C (Restricted)
Estimated Service Life Approx 8 years (Depending upon ambient temperature and duty cycle)
Aspect Configurations Any combination between Positions 1 and 6
Sealing of LED Modules IP65
Sealing of Housing IP54

Weight

1 Arm Junction Indicator 43kg
2 Arm Junction Indicator 67kg
3 Arm Junction Indicator 91kg
4 Arm Junction Indicator 110kg
5 Arm Junction Indicator 135kg
6 Arm Junction Indicator 165kg

Available from:

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