



LED Traffic Light



DATA SHEET



OPTICAL CHARACTERISTICS

Compliance	UNI EN12368
Optics	Single-side
Colors	Green / Orange / Red
Lanterns Diameter	200 mm / 200 mm / 200 mm, 300 mm
Optical Group Life	> 50'000 Hours
Class W	Green: B32-B22-B12 / Orange: B32-B22 / Red 200: B22-B21-B12 / Red 300: B22
Class M	Green: A31-A32-A22 / Orange: A31-A32-A22 / Red 200: A31-A32-A22-A21 / Red 300: ---
Class N	Green: B32-B22 / Orange: B32-B22 / Red 200: B22 / Red 300: B22

ELECTRICAL CHARACTERISTICS

Power Supply	12 Vdc (11 Vdc ÷ 15 Vdc) 230 Vac
Consumption	2 W @ 12 Vdc 9 W @ 230 Vac

MECHANICAL CHARACTERISTICS

Operating Temperature	-40 °C ÷ +60 °C
Materials	Lens: Polycarbonate Body: Polycarbonate
IP Protection Degree	Class IV IP55
Maximum Phantom Effect	Class 5
Electrical Insulation	Class II



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