

22MM LED INDICATOR LIGHTS



Ex9IL

22mm Indicator Lights

Ex9IL Product Overview

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Features

- Metal construction for superior durability and visual appeal
- UL listed and labeled IP65 (front) for protection against dust and water
- LED replaceable lamps are standard for improved brightness and lasts up to 100,000 hours of life in high-vibration environments
- Low behind the panel depth
- Operators mount in a round 7/8" (22.5mm) hole that is interchangeable with competitor's products
- Field convertible from maintained to momentary (available on maintained pushbuttons only)
- Modular construction makes assembly fast and simplifies stocking of components and complete devices

22mm Indicator Lights

Ex9IL National and International Standards

Certifications

- IEC/EN 60947
- VDE 0660
- CE Approved
- UL Listed
- CSA Certified



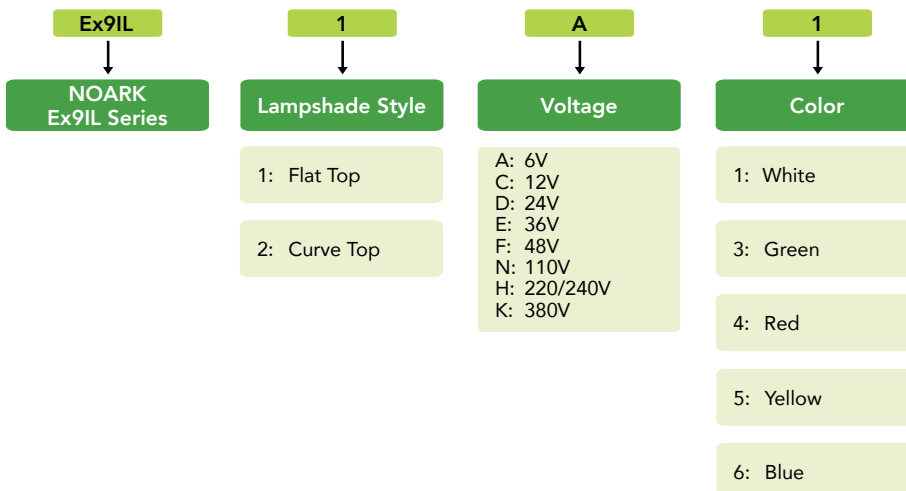
22mm Indicator Lights

Ex9IL Product Selection Guide

Label



Product Selection Guide



22mm Indicator Lights

Ex9IL Specifications

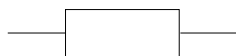
		Ex9IL
Rated Operational Voltage Ue (V)	Vac	110~400
	Vac/dc	6~400
Rated Operational Current (mA)		le≤20
Service Life (h)		≥30000
Brightness (cd/m²)		≥60
Basic Colors		    

Note: For AC power supply, the limit voltage range is 0.85Ue~1.1Ue between terminals.

22mm Indicator Lights

Ex9IL1 Compacted Flat Lampshade

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Resistance Type

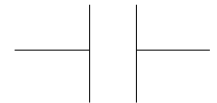
Color	LED Lamp Voltage Vac/dc	Product	Part Number
○	6	Ex9IL1A1	1200665
●		Ex9IL1A3	1200666
●		Ex9IL1A4	1200667
●		Ex9IL1A5	1200668
●		Ex9IL1A6	1200669
○		Ex9IL1C1	1200670
●	12	Ex9IL1C3	1200671
●		Ex9IL1C4	1200672
●		Ex9IL1C5	1200673
●		Ex9IL1C6	1200674
○		Ex9IL1D1	1200675
●		Ex9IL1D3	1200676
●	24	Ex9IL1D4	1200677
●		Ex9IL1D5	1200678
●		Ex9IL1D6	1200679
○		Ex9IL1E1	1200680
●		Ex9IL1E3	1200681
●		Ex9IL1E4	1200682
●	36	Ex9IL1E5	1200683
●		Ex9IL1E6	1200684
○		Ex9IL1F1	1200685
●		Ex9IL1F3	1200686
●		Ex9IL1F4	1200687
●		Ex9IL1F5	1200688
●		Ex9IL1F6	1200689

Capacitance Type

Color	LED Lamp Voltage Vac/dc	Product	Part Number
○	110	Ex9IL1N1	1200690
●		Ex9IL1N3	1200691
●		Ex9IL1N4	1200692
●		Ex9IL1N5	1200693
●		Ex9IL1N6	1200694
○		Ex9IL1H1	1200695
●	220/240	Ex9IL1H3	1200696
●		Ex9IL1H4	1200697
●		Ex9IL1H5	1200698
●		Ex9IL1H6	1200699
○		Ex9IL1K1	1200700
●		Ex9IL1K3	1200701
●	380	Ex9IL1K4	1200702
●		Ex9IL1K5	1200703
●		Ex9IL1K6	1200704

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Ex9IL2 Compacted Curve Lampshade



Resistance Type

Color	LED Lamp Voltage Vac/dc	Product	Part Number
○	6	Ex9IL2A1	1200705
●		Ex9IL2A3	1200706
●		Ex9IL2A4	1200707
●		Ex9IL2A5	1200708
●		Ex9IL2A6	1200709
●			
○	12	Ex9IL2C1	1200710
●		Ex9IL2C3	1200711
●		Ex9IL2C4	1200712
●		Ex9IL2C5	1200713
●		Ex9IL2C6	1200714
●			
○	24	Ex9IL2D1	1200715
●		Ex9IL2D3	1200716
●		Ex9IL2D4	1200717
●		Ex9IL2D5	1200718
●		Ex9IL2D6	1200719
●			
○	36	Ex9IL2E1	1200720
●		Ex9IL2E3	1200721
●		Ex9IL2E4	1200722
●		Ex9IL2E5	1200723
●		Ex9IL2E6	1200724
●			
○	48	Ex9IL2F1	1200725
●		Ex9IL2F3	1200726
●		Ex9IL2F4	1200727
●		Ex9IL2F5	1200728
●		Ex9IL2F6	1200729
●			

Capacitance Type

Color	LED Lamp Voltage Vac/dc	Product	Part Number
○	110	Ex9IL2N1	1200730
●		Ex9IL2N3	1200731
●		Ex9IL2N4	1200732
●		Ex9IL2N5	1200733
●		Ex9IL2N6	1200734
●			
○	220/240	Ex9IL2H1	1200735
●		Ex9IL2H3	1200736
●		Ex9IL2H4	1200737
●		Ex9IL2H5	1200738
●		Ex9IL2H6	1200739
●			
○	380	Ex9IL2K1	1200740
●		Ex9IL2K3	1200741
●		Ex9IL2K4	1200742
●		Ex9IL2K5	1200743
●		Ex9IL2K6	1200744
●			

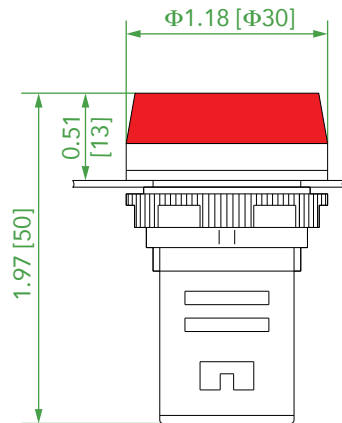
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Ex9IL Dimensions

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Ex9IL1

Unit: in. [mm]



Ex9IL2

Unit: in. [mm]

