

# DOMO Mini Guide





















Semaphore and Position **LED** Indicators

Series CR and PI

Body/Cut-out ø16mm Round Head ø24mm Square Head 24x24mm



Semaphore and position LED indicators with Faston terminals (HD16/24 CR and HD16/24 PI). Heads shape round and square. Head projection type A Protruding, type B Flush Mounting.



Power supply

AC/DC 024 Vac/dc - 048 Vac/dc - 130 Vac/dc Alternating Current 240 Vac Direct Current 220 Vdc Other power supplies on request

AC/DC 024 Vac/dc - 048 Vac/dc - 130 Vac/dc



Semaphore and Position **LED** Indicators Series CR and PI

Body/Cut-out ø22mm Round Head ø30mm Square Head 30x30mm



Semaphore and position LED indicators with Faston terminals (HD22/30 CR and HD22/30 PI) or Screw terminals (TV22/30 CR and TV22/30 PI). Heads shape round and square. Head projection type A Protruding, type B Flush Mounting.

















Semaphore and Position **LED** Indicators **Series CR and PI** 

Body/Cut-out ø22mm Round Head ø48mm Square Head 48x48mm



Big semaphore and position LED indicators with Screw terminals (TV22/48 CR, TV22/48 PI). Heads shape round and square.



Power supply

Power supply

Alternating Current 240 Vac

Other power supplies on request

Direct Current 220 Vdc

AC/DC 024 Vac/dc - 048 Vac/dc - 130 Vac/dc Alternating Current 240 Vac Direct Current 220 Vdc Other power supplies on request



MultiLED display indicator IP40 **Series ML** 

Body/Cut-out ø22mm Head 30x30mm LED diffusers: ø5mm



MultiLED indicator (up to 4 LEDs) with customizable layout and tags labels. With Faston terminals (HD22/30 ML), or Screw terminals (TV22/30 ML).



Power supply

AC/DC 024 Vac/dc - 048 Vac/dc - 130 Vac/dc Alternating Current 240 Vac Direct Current 220 Vdc

Other power supplies on request



MultiLED display indicator IP65 **Series MLH** 

Body/Cut-out ø22mm Head 30x30mm LED diffusers: ø10mm



MultiLED indicator (up to 3 LEDs) with protection degree IP65.

Customizable layout and tags labels, with Faston terminals (HD22/30 MLH), or Screw terminals (TV22/30 MLH).



Power supply

**AC/DC** 024 Vac/dc - 048 Vac/dc - 130 Vac/dc Alternating Current 240 Vac Direct Current 220 Vdc

Other power supplies on request



#### MultiLED display indicator IP54 **Series ML**

Body/Cut-out ø22mm Head 48x48mm LED diffusers: 8x8mm



BIG MultiLED (up to 5 LEDs) indicator with custom and replaceable labels with Faston terminals (HD22/48 ML), or Screw terminals (TV22/48 ML).



#### Power supply

AC/DC 024 Vac/dc - 048 Vac/dc - 130 Vac/dc Alternating Current 240 Vac Direct Current 220 Vdc Other power supplies on request

Integrated Lamp Test circuit (LT) to test at any time all LEDs together.



#### MultiLED display indicator Three Phases Controller Series ML and MLH

Body/Cut-out ø22mm Head 30x30mm Head 48x48mm



MultiLED indicator three phases, Direct power supply 380-400Vac, with Screw terminals (IP40 TV22/30 ML30 400, IP65 TV22/30 MLH30 400, IP54 TV22/48 ML30 400).



Power supply Three Phase 380-400 Vac





#### Spherical LED Indicators **Series SFT**

Body/Cut-out ø16mm Head ø18mm Head ø24mm



Spherical LED indicator with Faston terminals (HD16/18 SFT and HD16/24 SFT).



#### Power supply

AC/DC 024 Vac/dc - 048 Vac/dc - 130 Vac/dc Alternating Current 240 Vac Direct Current 220 Vdc Other power supplies on request



#### Spherical and Low **LED** Indicators Series SFT and SLT

Body/Cut-out ø22mm Head ø30mm LED Lens ø20mm LED Lens low ø24mm



Spherical LED indicator with Faston terminals (HD22/30 SFT and HD22/30 SLT), or Screw terminals (TV22/30 SFT and TV22/30 SLT).

Power supply AC/DC 024 Vac/dc - 048 Vac/dc - 130 Vac/dc

Alternating Current 240 Vac Direct Current 220 Vdc

Other power supplies on request





#### Big spherical **LED** Indicator **Series SFT**

Body/Cut-out ø22mm Head ø48mm LED diffuser: ø39mm



Spherical big LED indicator with Screw terminals (TV22/48 SF).



#### Power supply

AC/DC 024 Vac/dc - 048 Vac/dc - 130 Vac/dc Alternating Current 240 Vac Direct Current 220 Vdc

Other power supplies on request



Extra bright LED Indicators IP65 Sunlight visibility **Series VEB** 

Body/Cut-out ø16mm Head ø18mm Head ø24mm



Extra bright LED indicator with Faston terminals (HD16/18 VEB and HD16/24 VEB). Visibility even with sunlight thanks to the powerful Cluster LED. High vandal resistance.



#### Power supply

AC/DC 024 Vac/dc - 048 Vac/dc - 130 Vac/dc Alternating Current 240 Vac Direct Current 220 Vdc

Other power supplies on request









Extra bright LED Indicators IP65 Sunlight visibility **Series VEB** 

Body/Cut-out ø22mm Head ø30mm LED Lens ø26mm



Extra bright LED indicator with Faston terminals (HD22/30 VEB) and Screw terminals (TV22/30 VEB). Visibility even with sunlight thanks to the powerful Cluster LED. High vandal resistance.











AC/DC 024 Vac/dc - 048 Vac/dc - 130 Vac/dc Alternating Current 240 Vac

Direct Current 220 Vdc

Other power supplies on request











#### **LED Beacon Lights Series PHR**

Body/Cut-out ø16mm Head ø24mm LED diffuser: ø19mm



Beacon LED Light with Faston terminals (HD16/24 PHR). 360° visibility thanks to the powerful Cluster LED.











#### Power supply

AC/DC 024 Vac/dc - 048 Vac/dc - 130 Vac/dc Alternating Current 240 Vac Direct Current 220 Vdc





Other power supplies on request



### LED Beacon Lights **Series PHR**

Body/Cut-out ø22mm Head ø30mm LED diffuser: ø23mm



Beacon LED Light with Screw terminals (TV22/30 PHR). 360° visibility thanks to the powerful Cluster LED.











#### Power supply

AC/DC 024 Vac/dc - 048 Vac/dc - 130 Vac/dc Alternating Current 240 Vac Direct Current 220 Vdc

Other power supplies on request







#### **LED Beacon Lights Series PHR**

Body/Cut-out ø22mm Head ø48mm LED diffuser: ø39mm



Beacon LED Light with Screw terminals (TV22/48 PHR). 360° visibility thanks to the powerful Cluster LED.



#### Power supply

AC/DC 024 Vac/dc - 048 Vac/dc - 130 Vac/dc Alternating Current 240 Vac

Direct Current 220 Vdc

Other power supplies on request







# Stack Lights with LEDs Series TWR

Body/Cut-out ø22mm Head ø30



Stack LED light, with up to 5 modules stacked with Screw terminals (TWR30) or single module (TWR30 MS).





Power supply

AC/DC 024 Vac/dc - 048 Vac/dc - 130 Vac/dc Alternating Current 240 Vac Direct Current 220 Vdc

Other power supplies on request

FI TR B BA

# Pilot Lights with integrated LED **Series CX**

Body/Cut-out ø22mm Head ø30



Pilot Light with integrated LED, replaceable Fresnel diffuser with Screw terminals (TV22/30 CX).



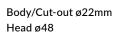
#### Power supply

AC/DC 024 Vac/dc - 048 Vac/dc - 130 Vac/dc Alternating Current 240 Vac Direct Current 220 Vdc

Other power supplies on request



# Pilot Lights with integrated LED **Series CX**





Pilot Light with integrated LED, Fresnel diffuser with Screw terminals (TV22/48 CX).



#### Power supply

AC/DC 024 Vac/dc - 048 Vac/dc - 130 Vac/dc Alternating Current 240 Vac Direct Current 220 Vdc Other power supplies on request





# Pilot Lights with integrated LED **Series DX**

Body/Cut-out ø22mm Head ø30



Pilot Light with integrated LED, entry level with Screw terminals (DX22).



## Power supply AC/DC 024 Vac/o

**AC/DC** 024 Vac/dc - 048 Vac/dc - 130 Vac/dc - 230 Vac/dc



# LED Indicators with chromium plated reflector **Series M**

Body/Cut-out ø16mm Head ø18mm Head ø24mm



LED indicator with chromium plated concave reflector (HD16 M181 and HD16 M241) or convex reflector (HD16 M182 and HD16 M242); with Faston terminals.



#### Power supply

AC/DC 024 Vac/dc - 048 Vac/dc - 130 Vac/dc Alternating Current 240 Vac Direct Current 220 Vdc

Other power supplies on request



**LED** Indicators with chromium plated reflector **Series M** 

Body/Cut-out ø22mm Head ø30mm LED diffuser ø24mm



LED indicator with chromium plated with Faston terminals (concave reflector HD22 M301 and convex reflector HD22 M302) or with Screw terminals (concave reflector TV22 M301 and convex reflector TV22 M302).











#### Power supply

AC/DC 024 Vac/dc - 048 Vac/dc - 130 Vac/dc Alternating Current 240 Vac Direct Current 220 Vdc Other power supplies on request



Flat LED display Indicators **Series P** 







#### Power supply

AC/DC 024 Vac/dc - 048 Vac/dc - 130 Vac/dc Alternating Current 240 Vac Direct Current 220 Vdc Other power supplies on request

Body/Cut-out ø16mm

Head ø24mm

PQ

Head 18x18mm Head 24x24mm

PC

Head 18x18mm Head 24x24mm

#### Round head and round display

(HD16/24 PT with head projection type A Protruding, type B Flush Mounting).

#### Square head and round display

(HD16/18 PQ, HD16/24 PQ with head projection type A Protruding, type B Flush Mounting).

#### Square head and square display

(HD16/18 PQ, HD16/24 PQ with head projection type A Protruding, type B Flush Mounting).

Flat LED indicator with Faston terminals.

PT PO PC















Flat LED display Indicators **Series P** 





## Power supply

AC/DC 024 Vac/dc - 048 Vac/dc - 130 Vac/dc Alternating Current 240 Vac Direct Current 220 Vdc Other power supplies on request

PT Head ø30mm Head ø48mm

PO Head 30x30mm Head 48x48mm

PC Head 30x30mm Head 48x48mm

#### Round head and round display

(HD22/30 PT, TV22/30 PT, TV22/48 PT with head projection type A Protruding, type B Flush Mounting).

#### Square head and round display

(HD22/30 PQ, TV22/30 PQ, TV22/48 PQ with head projection type A Protruding, type B Flush Mounting).

#### Square head and square display

(HD22/30 PQ, TV22/30 PC TV22/48 PC with head projection type A Protruding, type B Flush Mounting).

Flat LED indicator with Faston terminal or Screw Terminal.

PT PQ PC

















#### AmpiLED display Indicators **Series HL**

Body/Cut-out ø16mm Square Head 24x24mm Large LED indicator with custom and replaceable labels and Faston terminals (HL16 24).

Head projection type A Protruding, type B Flush Mounting.

Power supply

AC/DC 024 Vac/dc - 048 Vac/dc - 130 Vac/dc Alternating Current 240 Vac

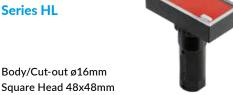
Direct Current 220 Vdc

Other power supplies on request





## AmpiLED display Indicators



Large LED indicator with custom and replaceable labels and Faston terminals (HL16 48).

Head projection type A Protruding, type B Flush Mounting.



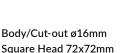
#### Power supply

AC/DC 024 Vac/dc - 048 Vac/dc - 130 Vac/dc Alternating Current 240 Vac Direct Current 220 Vdc Other power supplies on request



## Square Head 48x48mm







Large LED indicator with custom and replaceable labels and Faston terminals (HL16 72).

Head projection type A Protruding, type B Flush Mounting.



#### Power supply

AC/DC 024 Vac/dc - 048 Vac/dc - 130 Vac/dc Alternating Current 240 Vac Direct Current 220 Vdc Other power supplies on request



#### Control and Annunciator **Panels Series CTR24**



Control and Annunciator Panels (CTR24) are the perfect devices for monitoring critical plant alarms. They are designed and assembled upon custom request and they are adaptable to all needs. They are made up by Ø16mm DOMO products: AmpiLED HL, Pushbuttons, Selector Switches and Buzzer Sounds.

#### Power supply

AC/DC - 15-20mA 024 Vac/dc - 048 Vac/dc -130 Vac/dc

Alternating Current - 15mA 240 Vac Direct Current - 9mA 220 Vdc Other power supplies on request

#### Alarm System Logica **Series Logica**



Alarm System Logica (Logica SQ-1) is external and is provided on request. You can connect together more Logics and create a system, depending on the number of Annunciators connected.

#### Power supply

24 Vcd (10 to 28) - 200 mA Positive Common (except external lamps) 36 Vcd (30 to 38) - 200 mA Positive Common (except external lamps)

Outputs

NPN type, 100 mA (horns 250 mA)

LED Lamp BA9s and E10 **Series LD** 



Integrated LED Lamp with BA9s Bayonet socket (LD BA9s) or E10 Edison screw socket (LD E10).

#### Power supply AC/DC

06 Vac/dc - 012 Vac/dc - 028 Vac/dc -048 Vac/dc - 110-130 Vac/dc - 230 Vac/dc





LED Lamp BA7s and MG **Series LD** 



Integrated LED Lamp with BA7s Bayonet socket (LD BA7s) and Integrated LED Lamp with Midget Groove socket (LD MG).

Power supply AC/DC

028 Vac/dc - 048 Vac/dc - 110-130 Vac/dc



LED Lamp T5,5 and T5,5K **Series LD** 



Integrated LED Lamp with T5.5 Telephone socket (LD T5,5 and LD T5,5K).



Power supply

DC

028 Vdc - 048 Vdc - 130 Vdc

130 not available for T5,5k

LED Lamp BA15d, BA15s, E14 **Series LD** 





Integrated LED Lamp with BA15 Bayonet socket (LD BA15d, LD BA15s) or E14 Edison screw socket (LD E14).



Power supply AC/DC

028 Vac/dc - 048 Vac/dc - 110-130 Vac/dc Alternating Current 240 Vac











LED Lamp BA15d ECO. BA15s ECO and E14 ECO **Series LD** 





Integrated LED Lamp with BA15 Bayonet socket (LD BA15d ECO and LD BA15s ECO) or E14 Edison screw socket (LD E14 ECO).



Power supply

028 Vdc - 048 Vdc



Small LED Indicators Body polycarbonate black ø8mm

**Series VL8** 

Body/Cut-out ø8mm Head ø10mm



Small LED indicator with chromium plated concave reflector (VL821) and convex reflector (VL822) with Faston terminals 2,8x0,5.



#### Power supply **Direct Current**

06 Vdc - 012 Vdc - 028 Vdc - 048 Vdc 110-130 Vdc - 230 Vdc

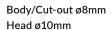
Other power supplies on request





### Small LED Indicators ø8mm

**Series H8** 





Small LED indicator with truncated lens (H8TT) or spherical lens (H8TS) and Faston terminals 2,8x0,5.



#### Power supply **Direct Current**

06 Vdc - 012 Vdc - 028 Vdc - 048 Vdc 110-130 Vdc - 230 Vdc Other power supplies on request





### Small LED Indicators ø12mm **Series H12**

Body/Cut-out ø12mm Head ø14mm



Small LED indicator with truncated lens (H12TT) and Faston terminals 2,8x0,5.



#### Power supply **Direct Current**

06 Vdc - 012 Vdc - 028 Vdc - 048 Vdc 110-130 Vdc - 230 Vdc Other power supplies on request



### Pushbuttons and pilot lights Ø16mm

**Series CD** 

Body/Cut-out ø16mm Head 18x18mm



Pushbutton with square head and custom labels (CD16/18 PSM). Opaque pushbutton, illuminated pushbutton, or Pilot Light. Pushbutton operations, Momentary



Pushbutton and light head projection type A Protruding, type B Flush Mounting. Pushbuttons and Pilot Lights are mounted on a contact block equipped with a Faston terminals.

### Pushbuttons and pilot lights Ø16mm

**Series CD** 

Body/Cut-out ø16mm Head 24x24mm Head ø24mm



Pushbutton with custom labels. Square head (CD16/24 PS), round head (CD16/24 PR) or square head with guard (CD16/24 PG). Opaque pushbutton, illuminated pushbutton, or Pilot Light.



Pushbutton operations, Momentary or Latched. Pushbutton and light head projection type A Protruding, type B Flush Mounting. Pushbuttons and Pilot Lights are mounted on a contact block equipped with a Faston terminals.



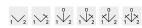
Selector Switches Ø16mm

**Series CD** 

Body/Cut-out ø16mm Head 24x24mm



Knob Selector Switch (CD16/24 S), Key Selector Switch (CD16/24 K). Selector functions: Mantained or Spring return.



Head projection type A Protruding, type B Flush Mounting. Knob and Switch selectors are mounted on a contact block equipped with a Faston terminals.

Emergency Pushbuttons Ø16mm **Series CD** 

Body/Cut-out ø16mm Head ø30mm



Momentary Emergency Pushbutton with mushroom head (CD16 PEM). Emergency Pushbutton with mushroom head twist to release function (CD16 PER).







Emergency Pushbutton with mushroom head key release function (CD16 PEK). Emergency Pushbuttons are mounted on a contact block equipped with a Faston terminals.

Contact block Ø16mm Series CD

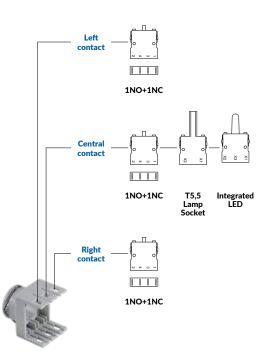


The modular contact and illumination block, with Faston terminals, for DOMO Pushbutton and Switches. The system is made of a base to which up to 3 elements can be attached: Open contact, closed contact, open+closed contact, integrated LED Lamp, lamp socket with a LED Lamp T5.5.

Power supply Integrate led power supply AC/DC 028 Vac/dc - 048 Vac/dc - 130 Vac/dc -230 Vac/dc

Led Lamp T5,5 power supply DC 028 Vdc - 048Vdc - 130Vdc

#### Contact block composition



#### Available elements







T5.5 LED lamp socket



Integrated LED



Maximum number of elements per product

Pushbutton3NO+3NCIlluminated Pushbutton2NO+2NC+LEDKnob Selector Switch 2 position3NO+3NCKnob Selector Switch 3 position1NO+1NC for each positionKey Selector Switch 2 position1NO+1NC for each positionKey Selector Switch 3 position1NO+1NC for each positionEmergency Pushbutton3NO+3NC





### Pushbuttons Ø22mm

**Series DX** 

Body/Cut-out ø22mm Head ø30mm



Flush

Pushbutton with round head and custom labels.

Opaque pushbutton, illuminated pushbutton, Momentary or Latched. Pushbutton actuator Flush or Extended.

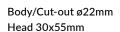


Top covers available in plastic polycarbonate black or chromium plated version. Pushbuttons are mounted on a contact block equipped with a Screw terminals.

**IP67** 

## **Double Pushbuttons** Ø22mm

**Series DX** 





Double Pushbutton (DX22 DP), with or without illumination. Pushbutton operation Momentary. Top covers available in plastic polycarbonate black or chromium plated version.



Double Pushbuttons are mounted on a contact block equipped with a Screw terminals.

IP65

### **Knob Selector** Switches Ø22mm

**Series DX** 

Body/Cut-out ø22mm Head ø30mm



Knob Selector Switch (DX22 SR), Selector functions: Mantained or Spring return.



Top covers available in plastic polycarbonate black or chromium plated version.

Knob Selector Switches are mounted on a contact block equipped with a Screw terminals.

IP67

# **Key Selector**

Switches Ø22mm **Series DX** 

Body/Cut-out ø22mm Head ø30mm



Key Selector Switch (DX22 KR). Selector functions: Mantained or Spring return.



Key Selector Switch are mounted on a contact block equipped with a Screw terminals.

Buzzers Ø22mm **Series DX** 

Body/Cut-out ø22mm Head ø30mm



Buzzer with integtated flashing LED in Screw terminals (DX22 BUZZER).

Power supply AC/DC 028 Vac/dc - 048 Vac/dc -130 Vac/dc - 240 Vac





Emergency Pushbuttons Ø22mm

**Series DX** 

Body/Cut-out ø22mm Head ø40mm









Momentary Emergency Pushbutton with mushroom head (DX22 PEM). Emergency Pushbutton with mushroom head twist to release function (DX22 PER). Emergency Pushbutton with mushroom head pull to release function (DX22 PET).

Emergency Pushbutton with mushroom head key release function (DX22 PEK).

Emergency Pushbuttons are mounted on a contact block equipped with a Screw terminals.









•••••

Contact block Ø22mm **Series DX** 



The modular contact and illumination block, with Screw terminals, for DOMO Pushbutton, Switches and Emergency Pushbutton.

The system is made of a base to which up to 3 elements can be attached: open contact, closed contact, lamp socket ready for BA9s lamp.

#### Led Lamp BA9S power supply

**AC/DC** 6 Vac/dc - 12 Vac/dc - 28 Vac/dc - 48 Vac/dc 110-130 Vac/dc - 230 Vac/dc

#### Available elements



Base







NC

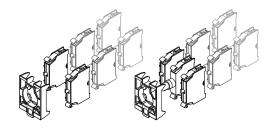
BA9S lamp socket

# Contact block Ø22mm maximum blocks combinations

#### Pushbuttons



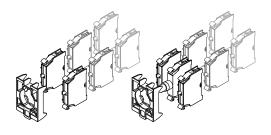
Not illuminated				
Left	Center	Right		
3	-	3		
Illuminated				
Left	Center	Right		



#### **Double Pushbuttons**



Not illuminate	ed			
Left	Center	Right		
3	-	3		
Illuminated				
Left	Center	Right		
3	LED	3		

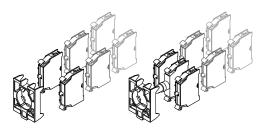


#### **Knob Selector Switches**



Not illuminate	d	
Left	Center	Right
3	-	3
Illuminated		
Left	Center	Right

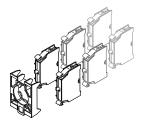
LED



### Key Selector Switches



Left	Center	Right
3	-	3



#### **Emergency Pushbuttons**



Left	Center	Right
3	3	3

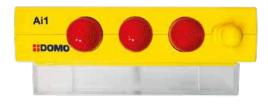




# ccessories

# All in one **Series Ai1**







#### AI1 STANDARD (AI1 3F)

Standard version: with flashing LEDs, limit interlock switch, auxiliary contacts. Additional option: Buzzer sound

#### Al1 FULL (Al1 3F LED)

Complete version: with flashing LEDs, limit interlock switch, auxiliary contacts and powerful LED light.
Additional option: Buzzer sound

Al1 LIGHT (Al1 LED) LED light version.

Flashing signalling device for electric panels.

# Accessories and spare parts



Round label holder



Square label holde



Fastener for type B elements



Reducer ring from Ø22mm to Ø16mm or Ø30mm to Ø22mm





Protective slides



Tightening tool



Contact ring filler for Pushbutton Switches' central contact



Lamp extractor compatible with: BA9s, BA7s, T5.5, T5.5k, MG



Transparent cover guard for Emergency
Pushbuttons



Transparent cover guard for Emergency Mushrooms, with or without padlock



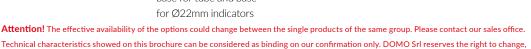
Wall mounting bracket compatible with Light Beacon, Stack Light, base for tube and base for Ø22mm indicators



Base for tube and tube for Ø22mm indicators

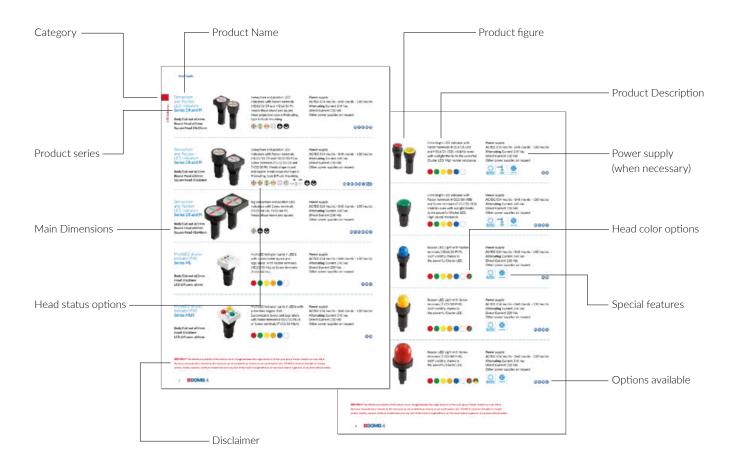


Base for Ø22mm Light Beacon Indicators and Stack Light Indicators



amend, modify, suspend, continue or terminate all or any part of the Product range either in an individual case or in general, at any time without notice.

#### How to read the Mini Guide



#### **Option Captions**

- nbuilt Diode to avoid reverse feeding
- Flying Leads
- Positive Common
- Negative Common
- Tropicalization

- Integrated Lamp Test facility
- 20-21) Double Input and Double Lamp Test
  - Blinking light
  - Smooth lens

#### **Color Captions**









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**LED Indicators** 



LED Lamps



**Pushbutton Switches** 



Switchgears



**Control and Annunciator Panels** 



Safety and Light



Mosaic Mimic Panels