



LED Indicators

MultiLED display

Series ML

Series ML

Technical features

Body material: Polycarbonate (PC) V0/UL 94
Body colour: Black
Protection degree: 22/30 ML IP40
22/30 MLH IP65
22/48 ML IP54
Working temperature: -20°C +60°C
Operating life at AT 25°C: > 100.000 h
Not replaceable LEDs



Supply voltage +/- 10%

Power	Consumption	Current
24 Vac/dc	15-20mA	AC/DC
48 Vac/dc	15-20mA	AC/DC
130 = 110-130 Vac/dc	15-20mA	AC/DC
240 Vac	9mA	Alternating Current
220 Vdc	9mA	Direct Current
380-400 Vac	10mA	Three Phase

Other power supplies on request



Available with integrated Lamp Test circuit (LT), to test all signals at once.



Integrated Rectifier Bridge to work in Alternating Current (AC) or Direct Current (DC), automatically.



Tropicalization treatment inside.



Easy to connect thanks to the Faston terminals 2.8mm x 0.8mm, Screw terminals or Flying Leads.



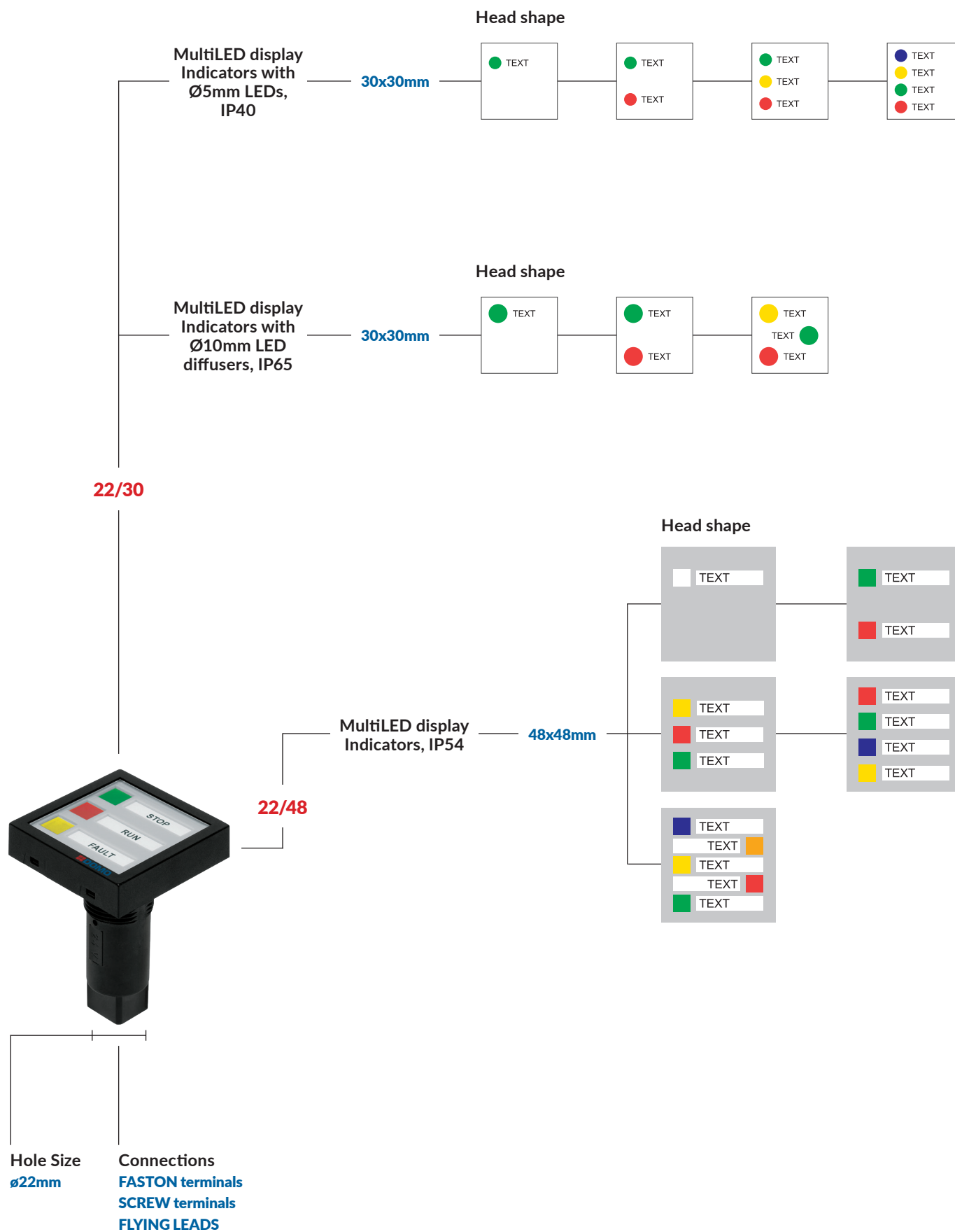
Customer can choose the LED colors, their arrangement and the text next to the LEDs. Easy label replacement, freely exchangeable at any time.

Compliance:
Directive 2006/95/EC Low Voltage
Directive 2004/108/EC Electromagnetic Compatibility
Directive 2011/65/EC RhOS
Directive 2006/42/EC Machinery

Conformity to standards:
EN 60947.5.1 / EN 60073 / EN 60529 / EN 60068-2-6 /
EN 60204.1 / EN ISO 7731 / EN 981 / IEC 536

Customs tariff: 85389091

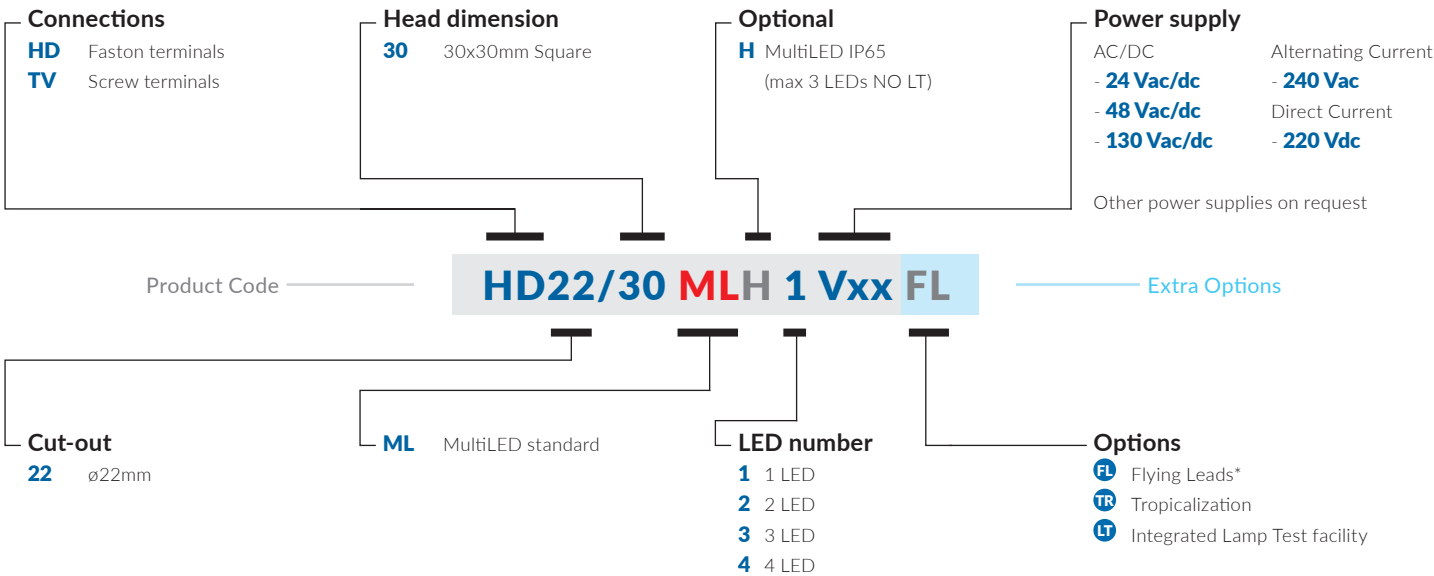
DOMO reserves the right to change, amend, modify, suspend, continue or terminate all or any part of the Product range either in an individual case or in general, at any time without notice.



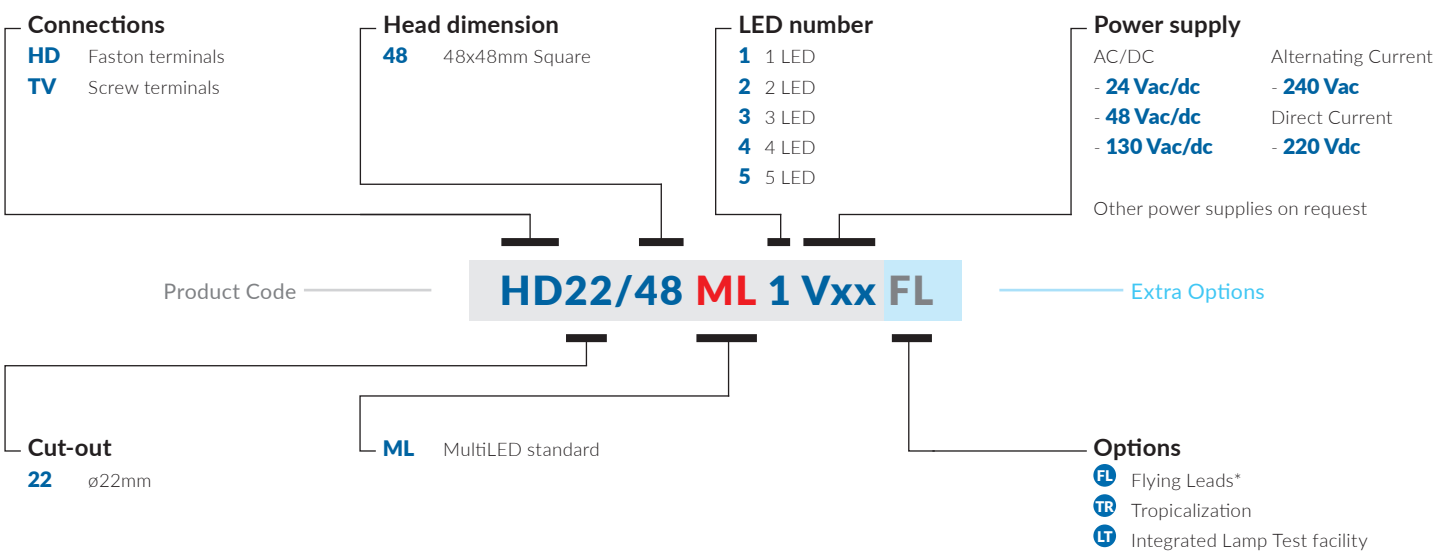
Series ML - ø22mm

Coding

MultiLED display Indicators 22/30



MultiLED display Indicators 22/48



Please see product range section for the feasibility. Special version on request.
* Please contact our sales office to define details.



Series ML - ø22mm

Ø5mm LEDs, IP40

Product range

LEDs colors available

- Red
- Green
- Yellow
- Amber
- Blue
- White

HD22/30 ML
Head 30x30mm
Cut-out Ø22
LEDs: Ø5mm
Weight 20g



L1 ☐

HD22/30 ML1		
Supply Voltage	V	
LEDs colors	Text	
L1		

TR LT

L1 ☐

L2 ☐

HD22/30 ML2		
Supply Voltage	V	
LEDs colors	Text	
L1		
L2		

TR LT

L1 ☐

L2 ☐

L3 ☐

HD22/30 ML3		
Supply Voltage	V	
LEDs colors	Text	
L1		
L2		
L3		

TR LT

L1 ☐

L2 ☐

L3 ☐

L4 ☐

HD22/30 ML4		
Supply Voltage	V	
LEDs colors	Text	
L1		
L2		
L3		
L4		

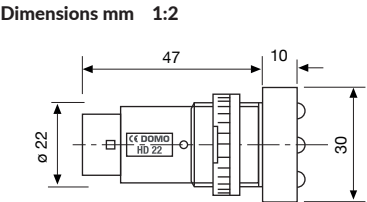
TR LT

Series ML - ø22mm

Dimensions and wiring

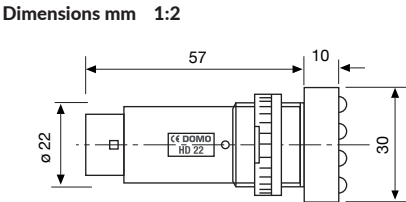
HD22/30 ML

Dimensions mm 1:2



board thickness 10 mm
clamping: threaded nut

Dimensions mm 1:2

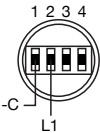


board thickness 1 mm
clamping: threaded nut

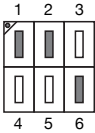
Faston terminals Tabs 2,8 x 0,8mm



Standard



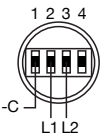
Standard + Lamp Test (LT)



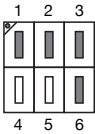
- 1 - Com
- 2 - L1
- 3
- 4
- 5
- 6 - LT



Standard



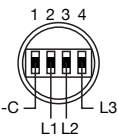
Standard + Lamp Test (LT)



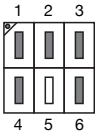
- 1 - Com
- 2 - L1
- 3 - L2
- 4
- 5
- 6 - LT



Standard



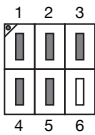
Standard + Lamp Test (LT)



- 1 - Com
- 2 - L1
- 3 - L2
- 4 - L3
- 5
- 6 - LT

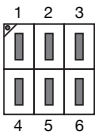


Standard



- 1 - Com
- 2 - L1
- 3 - L2
- 4 - L3
- 5 - L4
- 6 - LT

Standard + Lamp Test (LT)



- 1 - Com
- 2 - L1
- 3 - L2
- 4 - L3
- 5 - L4
- 6 - LT



Product range series ML - ø22mm

Ø5mm LEDs, IP40

Product range

TV22/30 ML
Head 30x30mm
Cut-out Ø22
LEDs: Ø5mm
Weight 23g



LEDs colors available

- Red
- Green
- Yellow
- Amber
- Blue
- White

L1 ☐

TV22/30 ML1		
Supply Voltage	V	
LEDs colors	Text	
L1		

FL TR LT

L1 ☐
L2 ☐

TV22/30 ML2		
Supply Voltage	V	
LEDs colors	Text	
L1		
L2		

FL TR LT

L1 ☐
L2 ☐
L3 ☐

TV22/30 ML3		
Supply Voltage	V	
LEDs colors	Text	
L1		
L2		
L3		

FL TR LT

L1 ☐
L2 ☐
L3 ☐
L4 ☐

TV22/30 ML4		
Supply Voltage	V	
LEDs colors	Text	
L1		
L2		
L3		
L4		

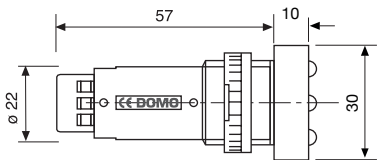
FL TR LT

Dimensions and wiring series ML - ø22mm

Dimensions and wiring

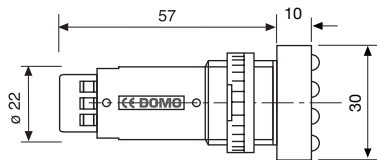
TV22/30 ML

Dimensions mm 1:2



board thickness 10 mm
clamping: threaded nut

Dimensions mm 1:2

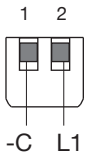


board thickness 1 mm
clamping: threaded nut

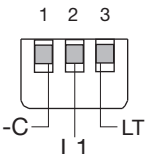
Screw terminal 14 AWG - 2,5mmq



Standard

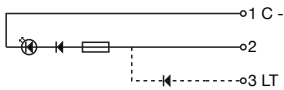


Standard + Lamp Test (LT)



Flying Leads

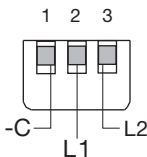
Standard / Standard + Lamp Test (LT)



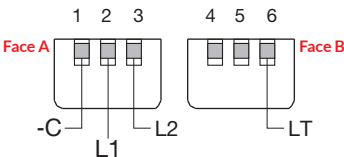
Screw terminal 16 AWG - 0,75-0,1mmq



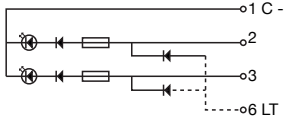
Standard



Standard + Lamp Test (LT)



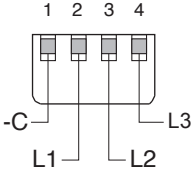
Standard / Standard + Lamp Test (LT)



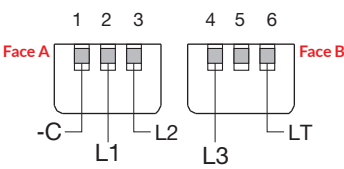
Screw terminal 16 AWG - 0,75-0,1mmq



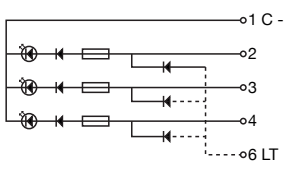
Standard



Standard + Lamp Test (LT)



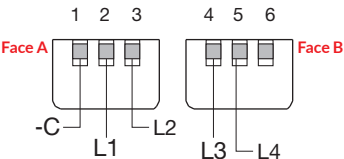
Standard / Standard + Lamp Test (LT)



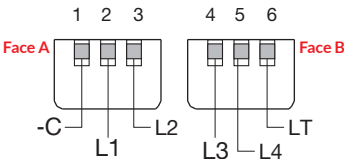
Screw terminal 16 AWG - 0,75-0,1mmq



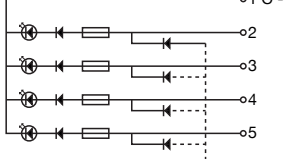
Standard



Standard + Lamp Test (LT)



Standard / Standard + Lamp Test (LT)





Series ML - ø22mm

Ø10mm LEDs, IP65

Product range

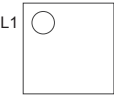
LEDs colors available

- Red
- Green
- Yellow
- Amber
- Blue
- White

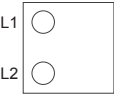
HD22/30 MLH
Head 30x30mm
Cut-out Ø22
LED diffusers: Ø10mm
Weight 17g



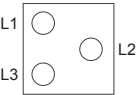
TV22/30 MLH
Head 30x30mm
Cut-out Ø22
LED diffusers: Ø10mm
Weight 20g



Standard	HD22/30 MLH1		TV22/30 MLH1	
Supply Voltage	V		V	
	LEDs colors	Text	LEDs colors	Text
	L1		L1	
	TR LT		FL TR LT	



Standard	HD22/30 MLH2		TV22/30 MLH2	
Supply Voltage	V		V	
	LEDs colors	Text	LEDs colors	Text
	L1		L1	
	L2		L2	
	TR LT		FL TR LT	



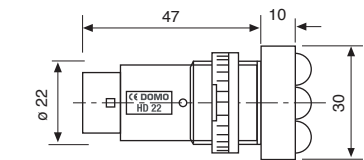
Standard	HD22/30 MLH3		TV22/30 MLH3	
Supply Voltage	V		V	
	LEDs colors	Text	LEDs colors	Text
	L1		L1	
	L2		L2	
	L3		L3	
	TR LT		FL TR LT	

Series ML - ø22mm

Dimensions and wiring

HD22/30 MLH

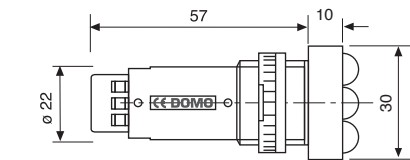
Dimensions mm 1:2



board thickness 10 mm
clamping: threaded nut

TV22/30 MLH

Dimensions mm 1:2

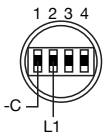


board thickness 10 mm
clamping: threaded nut

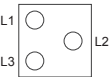
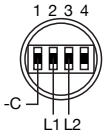
Faston terminals Tabs 2,8 x 0,8mm



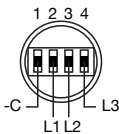
Standard



Standard

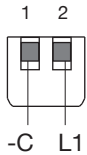


Standard

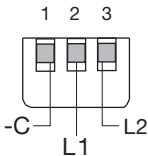


Screw terminal 14 AWG - 2,5mmq

Standard

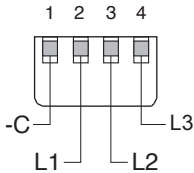


Standard



Screw terminal 16 AWG - 0,75-0,1mmq

Standard



Flying Leads

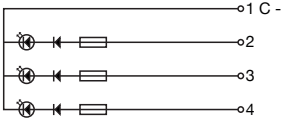
Standard



Standard



Standard





Series ML - ø22mm

IP54

Product range

LEDs colors available

- Red
- Green
- Yellow
- Amber
- Blue
- White

HD 22/48

Head 48x48mm
Cut-out Ø22
LED diffusers:
8x8mm
Weight 35g



TV 22/48

Head 48x48mm
Cut-out Ø22
LED diffusers:
8x8mm
Weight 38g



L1 ☐

	HD22/48 ML1	TV22/48 ML1
Supply Voltage	Supply Voltage V _____	V _____
LEDs colors	Text _____	Text _____
L1	_____	_____
	TR LT	FL TR LT

L1 ☐

L2 ☐

	HD22/48 ML2	TV22/48 ML2
Supply Voltage	V _____	V _____
LEDs colors	Text _____	Text _____
L1	_____	_____
L2	_____	_____
	TR LT	FL TR LT

L1 ☐

L2 ☐

L3 ☐

	HD22/48 ML3	TV22/48 ML3
Supply Voltage	V _____	V _____
LEDs colors	Text _____	Text _____
L1	_____	_____
L2	_____	_____
L3	_____	_____
	TR LT	FL TR LT

L1 ☐

L2 ☐

L3 ☐

L4 ☐

	HD22/48 ML4	TV22/48 ML4
Supply Voltage	V _____	V _____
LEDs colors	Text _____	Text _____
L1	_____	_____
L2	_____	_____
L3	_____	_____
L4	_____	_____
	TR LT	FL TR LT

L1 ☐

L3 ☐

L5 ☐

L2 ☐

L4 ☐

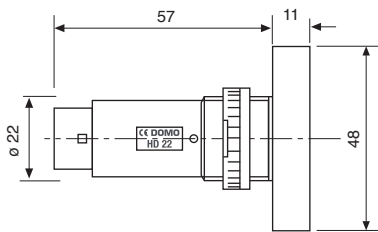
	HD22/48 ML5	TV22/48 ML5
Supply Voltage	V _____	V _____
LEDs colors	Text _____	Text _____
L1	_____	_____
L2	_____	_____
L3	_____	_____
L4	_____	_____
L5	_____	_____
	TR	FL TR

Series ML - ø22mm

Dimensions and wiring

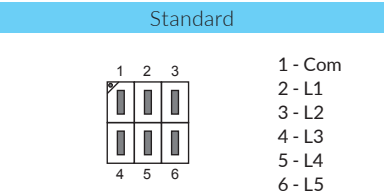
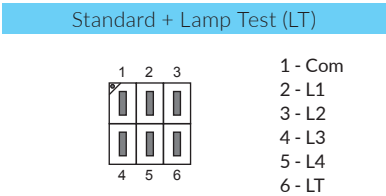
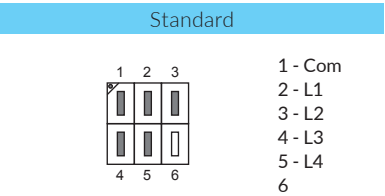
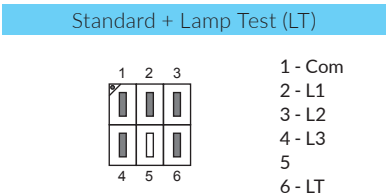
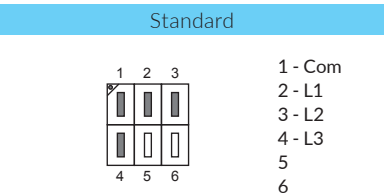
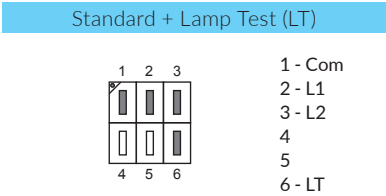
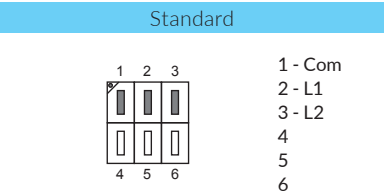
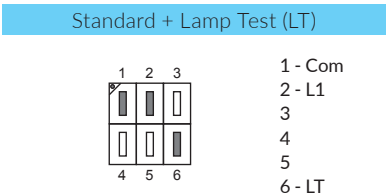
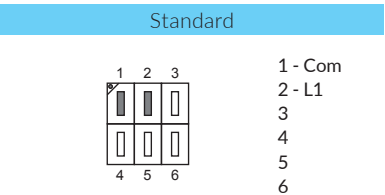
HD22/48 ML

Dimensions mm 1:2



board thickness 10 mm
clamping: threaded nut

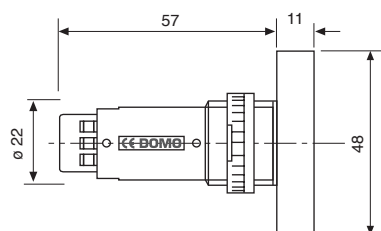
Faston terminals Tabs 2,8 x 0,8mm





TV22/48 ML

Dimensions mm 1:2

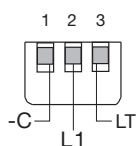


board thickness 10 mm

clamping: threaded nut

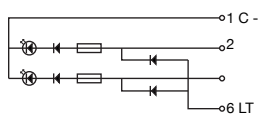
Screw terminal 14 AWG - 2,5mmq

Standard



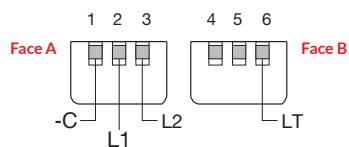
Flying Leads

Standard

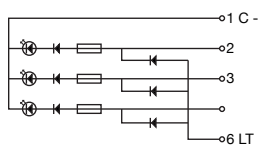


Screw terminal 16 AWG - 0,75-0,1mmq

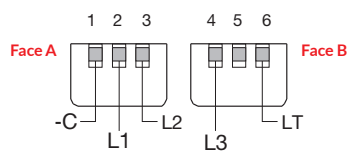
Standard



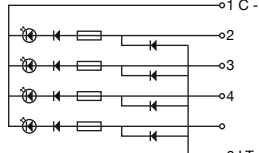
Standard



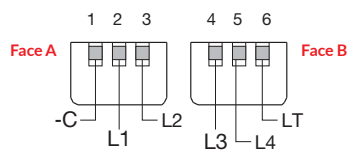
Standard



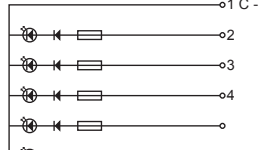
Standard



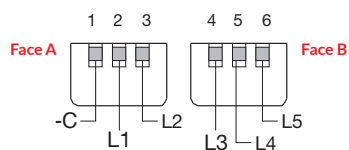
Standard



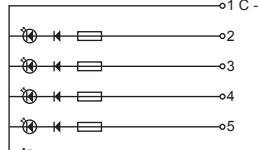
Standard



Standard



Standard



Series ML - ø22mm

Product range

Three Phases Controller

TV22/30 ML3 400
Head 30x30mm
Cut-out Ø22
LEDs: Ø5mm
Weight 23g



IP40

TV22/30 MLH3 400
Head 30x30mm
Cut-out Ø22
LED diffusers: Ø10mm
Weight 20g

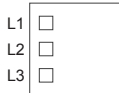
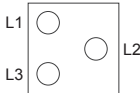
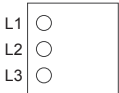


IP65

TV 22/48 ML3 400
Head 48x48mm
Cut-out Ø22
LED diffusers: 8x8mm
Weight 37g



IP54

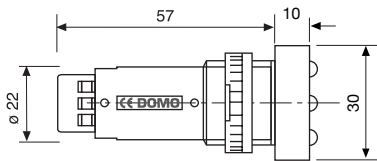


Standard	TV22/30 ML3 400	TV22/30 MLH3 400	TV22/48 ML3 400
Supply Voltage	V 400	V 400	V 400
LEDs colors	Text	Text	Text
L1 ● Red			
L2 ● Red			
L3 ● Red			
	FL TR	FL TR	FL TR

Dimensions and wiring series ML - ø22mm

TV22/30 ML

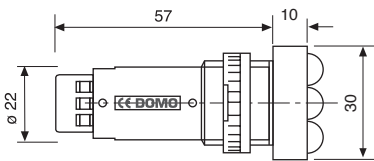
Dimensions mm 1:2



board thickness 10 mm
clamping: threaded nut

TV22/30 MLH

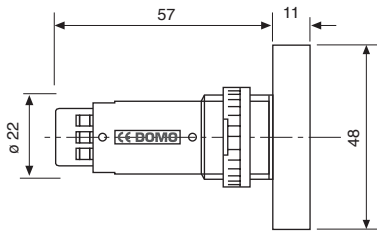
Dimensions mm 1:2



board thickness 10 mm
clamping: threaded nut

TV22/48 ML

Dimensions mm 1:2



board thickness 10 mm
clamping: threaded nut

Screw terminal 14 AWG - 2,5mmq

Standard

