

## A distinctive quality range of panel mounting single LED indicators.

### Standard Specification

Housings: brass chrome plated.  
LED colours: red, amber, green, blue, white.  
Supply Volts: range of standard supply voltages set by in-built resistor

### Product Code Make-up

*Body / Voltage / Term's / Colour*  
 e.g. LMR10/24DC/ 6 / R



		Body	Voltage	Terminals	Colour	Body	Voltage	Terminals	Colour	Body	Voltage	Terminals	Colour
<b>Panel Hole Diamter</b>		<b>12.7mm (1/2")</b>				<b>9.5mm (3/8")</b>				<b>6.4mm (1/4")</b>			
<b>Bezel Shape</b>	<b>Concave</b>	✓	LMR12			✓	LMR10			✓	LMR6		
	<b>Convex</b>	N/A	✗			✓	XLMR10			✓	XLMR6		
<b>Supply Volts</b>	<b>AC</b>	12	✓	12AC		✓	12AC			✓	12AC		
		24	✓	24AC		✓	24AC			✓	24AC		
		50	✓	50AC		N/A	✗			N/A	✗		
		110	✓	110AC		N/A	✗			N/A	✗		
	<b>DC</b>	12	✓	12DC		✓	12DC			✓	12DC		
		24	✓	24DC		✓	24DC			✓	24DC		
50		✓	50DC		N/A	✗			N/A	✗			
<b>Terminals</b>	<b>Solder Tabs</b>	✓		7		N/A	✗		N/A	✗			
	<b>Wire Ends</b>	N/A		✗		✓		6		✓		6	
	<b>Flying Leads</b>	✓		3		✓		3		✓		3	
<b>LED Colour</b>	<b>Amber</b>	✓			A	✓			A	✓			A
	<b>Green</b>	✓			G	✓			G	✓			G
	<b>Red</b>	✓			R	✓			R	✓			R
	<b>Blue</b>	✓			B	✓			B	✓			B
	<b>White</b>	✓			W	✓			W	✓			W

**Flying Lead Colour Codes**  
 12Vac = black/blue, 24Vac = black/orange, 50Vac = black/pink, 110Vac = black/white  
 12Vdc = red(+)/blue, 24Vdc = red(+)/orange, 50Vdc = red(+)/pink

<b>Dimensions mm</b>		<b>LMR12</b>	<b>LMR10</b>	<b>LMR6</b>
<b>Weights</b> <b>g</b> LMR12/-/7     14 LMR12/-/3     15 LMR10/-/6     7 LMR10/-/3     10 XLMR10/-/6    7 XLMR10/-/3    10 LMR6/-/6     3 LMR6/-/3     5 XLMR6/-/6    3 XLMR6/-/3    5	<p>LMR12/Voltage/7 (0.110 TABS)</p>	<p>LMR10/Voltage/6 (WIRE END)</p>	<p>LMR6/Voltage/6 (WIRE END)</p>	
	<p>LMR12/Voltage/3 (LEADS approx 290mm long)</p>	<p>LMR10/Voltage/3 (LEADS approx 290mm long)</p>	<p>LMR6/Voltage/3 (LEADS approx 290mm long)</p>	
		<p>XLMR10/-/3 (LEADS approx 290mm long)</p>	<p>XLMR10/-/6 (LEADS approx 290mm long)</p>	<p>XLMR6/-/3 (LEADS approx 290mm long)</p>
			<p>XLMR10/-/6 (LEADS approx 290mm long)</p>	<p>XLMR6/-/6 (LEADS approx 290mm long)</p>
			<p>XLMR10/-/3 (LEADS approx 290mm long)</p>	<p>XLMR6/-/3 (LEADS approx 290mm long)</p>
			<p>XLMR10/-/6 (LEADS approx 290mm long)</p>	<p>XLMR6/-/6 (LEADS approx 290mm long)</p>

<b>Options</b>	<b>IP65</b>	Add seals - Specify: "IP65"	Not available	Not available
	<b>Black</b>	Black epoxy coating available on all bodies. Specify: "Black"		
	<b>Ultra Bright</b>	Ultra Bright Diodes can be fitted on all sizes. Specify: "Ultra Bright"		
	<b>Special Volts</b>	Non-standard supply voltages will be considered on application.		

# 6-19mm Lamps

# Miscellaneous Single Unit Indicator Lamps



Product Data Sheet 210/2 Issue 2

A choice of assembled single lamp neon, fluorescent, filament and LED indicators in various styles.



NSMS6

NSMS10

NSHS

MHA/NBMU

MHC/NBMU

Product Code Make-up		6.4 (0.25")				10			12.7 (0.5")		19 (0.75")			Panel Hole Diameter mm		
		NSMS6	NGSMS6	LSMS6	LEDSMS6	NSMS10	NGSMS10	LSMS10	NSHS	NGSHS	MHA/NBMU	MHA/NGMU	MHA/NWMU	MHC/NBMU	MHC/NGMU	MHC/NWMU
Body Voltage Terminals Colour	Body Code →															
	Lamp Type	High Brightness Neon	✓			✓			✓		✓		✓			
		Green Fluorescent		✓			✓			✓			✓			
		Blue Fluorescent											✓			✓
		Filament			✓			✓								
	LED				✓											
Supply Volts	28V AC or DC			✓				✓								28
	110V AC Only	✓	✓			✓	✓		✓	✓	✓	✓	✓	✓	✓	110
	240V AC or DC	✓	✓			✓	✓		✓	✓	✓	✓	✓	✓	✓	240
	440V AC or DC								✓	✓	✓	✓	✓	✓	✓	440
	up to 24V DC				✓											*
Terminals	Flying Leads		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	3
	Solder Tabs															7
Lens Colour	Amber	✓		✓	✓	✓	✓		✓		✓		✓			A
	Green		✓	✓	✓		✓	✓		✓		✓				G
	Red	✓		✓	✓	✓	✓	✓		✓			✓			R
	White	✓		✓		✓		✓	✓		✓			✓		W
	Clear	✓		✓		✓		✓	✓		✓			✓		C
	Blue			✓				✓					✓			✓
Lens style	Round Flat	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	
	Round Domed									✓	✓	✓				
	Change Lens ?	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	
Body Material	Chromed Brass	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	
	Plastic								✓	✓						

**General Comments**

All units are internally fitted with resistor/s to match standard voltages.

Lamps in these units cannot be changed.

Blue and green fluorescent lamps must use same colour lenses.

**Lead Colours:**  
Brown = 28V, Blue = 110V  
Brown/Blue = 240V  
Brown/Red = 440V

\* 6, 12, 24Vdc standard  
Product Code: 6, 12 or 24

Approx. 220mm long

2.8mm (0.110") male tabs

**Product Code Examples**

- NSMS10/110/3/C
- MHA/NWMU/110/7  
Note: Colour of lens must be blue
- LEDSMS6/24/3/A

Dimensions mm	6.4 (0.25")	10	12.7 (0.5")	19 (0.75")	19 (0.75")
<div style="border: 1px solid black; padding: 5px;"> <p><b>Weights</b></p> <p><b>g</b></p> <p>--MS6/-/3      4</p> <p>--MS10/-/3    10</p> <p>--HS/-/3       5</p> <p>MHA/N-MU/-/7 21</p> <p>MHA/N-MU/-/3 23</p> <p>MHC/N-MU/-/7 21</p> <p>MHC/N-MU/-/3 23</p> </div>					