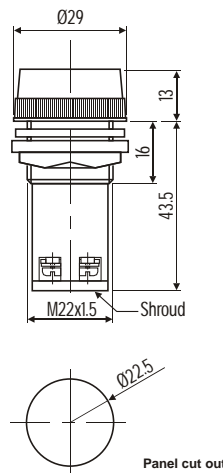


- Characteristics
- Excellent illumination
 - Long life
 - With surge protection
 - Low current consumption
 - Incorporates solid-state devices
 - Shock proof and vibration resistant
 - Modular in construction
 - Capable of withstanding wide voltage variations
 - Fine serrated lens
 - Compact in size and are available for direct connection across 415V AC Supply
 - Available in Red, Green, Yellow, Amber, Blue and White colour Lens with and without diffuser
 - Provided with a shroud to cover terminals. Shroud is detachable to facilitate termination through lugs
 - Available with LVGP. (Low Voltage Glow Protection)

CE

Without LVGP

Ordering code	Voltage
LM()D 24V AC	24V AC
LM()D 48V AC	48V AC
LM()D 110V AC	110V AC
LM()D 220V AC	220V AC
LM()D 415V AC	415V AC
LM()D 12V DC	12V DC
LM()D 24V DC	24V DC
LM()D 48V DC	48V DC
LM()D 110V DC	110V DC
LM()D 220V DC	220V DC
LM()D M	Multi voltage (24 to 220V AC/DC)



TECHNICAL DATA (For complete LM Series shown on Page 1, 2, & 3)

Current	10mA to 15mA (voltage dependant)
Voltage	24, 48, 110, 220, 415 V AC 12, 24, 48, 110, 220 V DC Multi voltage 24 to 220V AC/DC
Voltage variation	±20% of operating voltage
Insulation resistance	> 500 Mohms
Dielectric test voltage	2.5 KVAC for 1 minute
Illumination method	Light emitting diodes controlled by electronic circuitry
Ambient temperature	-20°C to + 75°C
Available colour	Red, Green, Yellow, Amber, White and Blue
Bezel colour	Off-White
Material	Thermoplastic with ribbed polycarbonate lens
Terminal	M3 screw with captive washer
Cut-out required	22.5 mm. dia
Ingress protection	IP20 (rear), IP65 (front)

All dimensions are in mm.
Due to continuous improvement in products, we reserve the right to alter specifications without prior notice

With LVGP

(Low Voltage Glow Protection)

Ordering code	Voltage
LM()D L 24V AC	24V AC
LM()D L 48V AC	48V AC
LM()D L 110V AC	110V AC
LM()D L 220V AC	220V AC
LM()D L 12V DC	12V DC
LM()D L 24V DC	24V DC
LM()D L 48V DC	48V DC
LM()D L 110V DC	110V DC
LM()D L 220V DC	220V DC

With Surge Protection

Ordering code	Voltage
LM()D S 24V AC	24V AC
LM()D S 48V AC	48V AC
LM()D S 110V AC	110V AC
LM()D S 220V AC	220V AC
LM()D S 12V DC	12V DC
LM()D S 24V DC	24V DC
LM()D S 48V DC	48V DC
LM()D S 110V DC	110V DC
LM()D S 220V DC	220V DC
LM()D S M	Multivoltage (24 to 220V AC/DC)

415V AC & Multivoltage LED module pilot lights do not have LVGP facility.

() Colour : Red - R, Green - G, White - W, Amber - A, Blue - B, Yellow - Y

Ordering code

Series	Colour	with Diffuser	with LVGP	Voltage
LM	R	D	L	220 VAC
	R - Red G - Green W - White A - Amber B - Blue Y - Yellow	with Diffuser - D	Omitted : without LVGP L : with LVGP S : with surge protection	24, 48, 110, 220, 415 VAC 12, 24, 48, 110, 220 VDC M : Multi voltage (24 - 220 V AC /DC)

ADAPTOR PLATES

Material	Steel
Plating	Nickel
Ordering Code	'AD25' suitable for 25.5 mm. cut-out. 'AD30' suitable for 30.5 mm. cut-out. 'AD45' suitable for 45 mm. cut-out. Other sizes on request.



All dimensions are in mm.
Due to continuous improvement in products, we reserve the right to alter specifications without prior notice