



NATIONAL

Ultra-Bright LED Lighting

National Machine Products' SOMM ultra-bright LED lighting products are designed and manufactured specifically for use in a machine tool environment. SOMM ROMA lighting features extended life LED's, completely impervious assemblies sealed to IP68, and tempered glass lenses. SOMM ROMA series enclosures are machined from solid aluminum and feature powerful Neodymium rare earth magnets for quick and secure mounting.

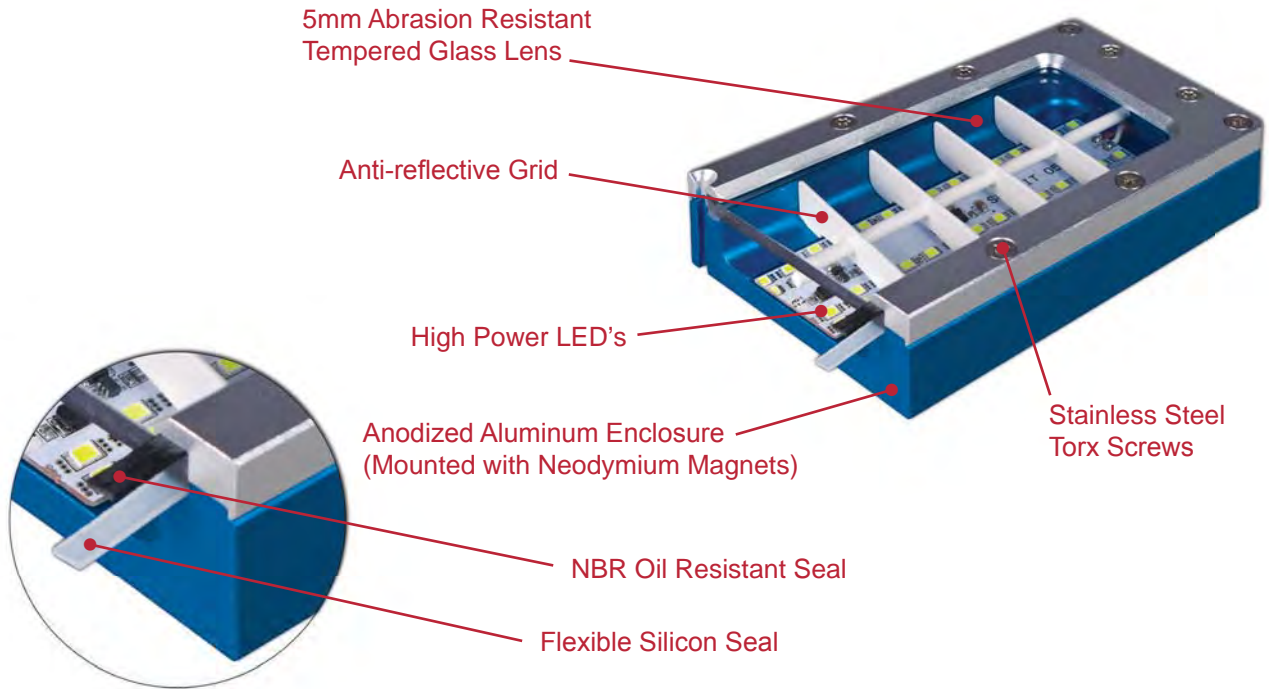


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Roma Features | Specifications

ROMA LED FEATURES



ROMA LED SPECIFICATIONS

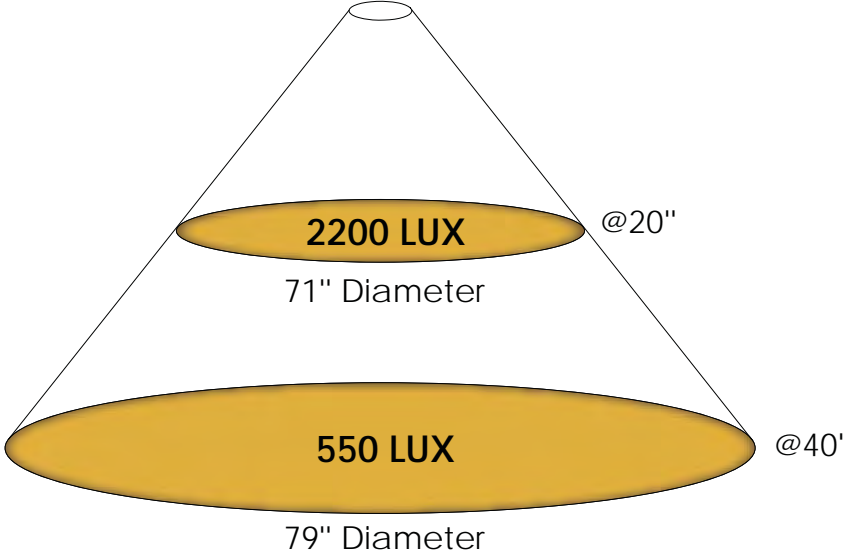


- One year warranty.
- Fastened with rare earth neodymium magnets for quick and secure mounting.
- Protection: Class III / IP68 / IK07.
- IP 69 UL listed FLEXA cable (9').
- UL listed circuit board.
- 24 VDC - powered via standard machine tool power source.
- Optional external transformer available if 110/220 VAC power source required.

Roma LED Lighting

ROMA LED 9						FEATURES			
						<ul style="list-style-type: none"> • One year warranty. • Fastened with neodymium magnets for quick and secure mounting. • Protection: Class III / IP68 / IK07. • Extended life LED's. • Anodized housing machined from solid aluminum. • Tempered glass lens. • High strength 9' cable. 			

Part Number	Number of LED's	Dimensions (L x W x D - inches)	Mounting Method	Lumens	Power Required	Amps @ 24 V	External Transformer (optional)		Cable Length
							Amps @ 120 V	Amps @ 240 V	
L09MAG24V	54	10.63" x 1.57 x 1.25"	Neodymium Magnets	1,700	24 Volts DC	0.6	.13	.075	9'

ROMA LED 9 LIGHT INTENSITY		INSTALLATION	
		<ul style="list-style-type: none"> • The 24VDC ROMA LED requires no transformer - use a 24VDC power source from the machine tool. • If a 110/220VAC power source is required, an optional external transformer is available. • To switch the 110/220VAC ROMA LED from the machine tool control, wire the ROMA LED in parallel with the existing 110/220VAC machine light. 	

Roma LED Lighting

ROMA LED 18

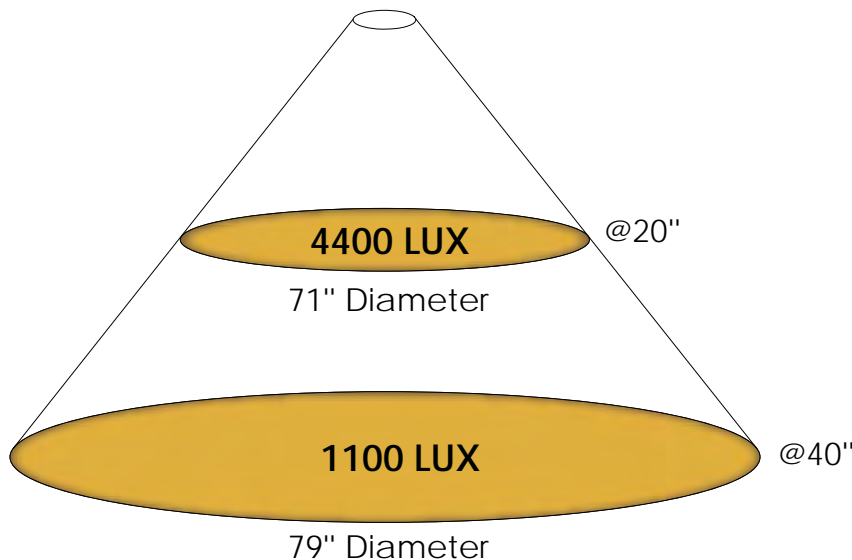


FEATURES

- One year warranty.
- Fastened with neodymium magnets for quick and secure mounting.
- Protection: Class III / IP68 / IK07.
- Extended life LED's.
- Anodized housing machined from solid aluminum.
- Tempered glass lens.
- High strength 9' cable.

Part Number	Number of LED's	Dimensions (L x W x D - inches)	Mounting Method	Lumens	Power Required	Amps @ 24 V	External Transformer (optional)		Cable Length
							Amps @ 120 V	Amps @ 240 V	
L18MAG24V	120	10.63" x 3.13" x 1.25"	Neodymium Magnets	3,600	24 Volts DC	1.1	.32	.185	9'

ROMA LED 18 LIGHT INTENSITY



INSTALLATION

- The 24VDC ROMA LED requires no transformer - use a 24VDC power source from the machine tool.
- If a 110/220VAC power source is required, an optional external transformer is available.
- To switch the 110/220VAC ROMA LED from the machine tool control, wire the ROMA LED in parallel with the existing 110/220VAC machine light.

FLEX Eye LED | Stack LED

FLEX 80 INSPECTION LAMP						FEATURES		
						<ul style="list-style-type: none"> Extended life LED's. Anodized aluminum enclosure. Magnetic base. 20" flexible arm. Sealed to IP64. Internal power transformer. Light beam: 25°. 		

Part Number	Number of LED's	Dimensions	Mounting Method	LUX @ 20" 25° Lens	Power Required	Transformer	Power Consumption	Cord Length (inches)
SOMFX80	7	3.14" Base x 20" arm	Neodymium magnetic base	9400 20" Ø beam	120 Volts AC	Internal	8.4 Watts	72"

STACK LED						FEATURES		
						<ul style="list-style-type: none"> Extended life LED's. Light modules available: red, green, yellow, white. More than one color can be on simultaneously with multiple module configurations. Stainless steel screws. 		

Part Number	Number of LED's	Number of Modules	Color (s) Available	Mounting Method	Power Required	Switching Signal	Power Consumption	Cable Termination
STACK 1	Two rows of (6) LED's per module	1	R / G / Y / W	Bolt	24 Volts DC	24 Volts DC	12 Watts	Snap On Terminals
STACK 2		2						
STACK 3		3						
STACK 4		4						

Other National Products

National Machine Products offers the best in class machine tool accessories: Mist Collection, Lathe Tool Holding, high intensity LED lights, and Coolant Filtration. All of these products are based on strict quality control at every level of designing, production, and packaging. Our commitment is to supply only the best in class, high-quality products to our customer base by importing and locally sourcing top-of-the-line products that offer reliable performance. We back this commitment by offering first-level service.

When considering our distinguishing characteristics, we ensure that National is your first choice to optimize your machine tool's productivity.

Our promise to treat customers, suppliers and employees with respect, humility, honesty, and fairness defines our corporate culture.



Mist Collectors



Coolant Filters



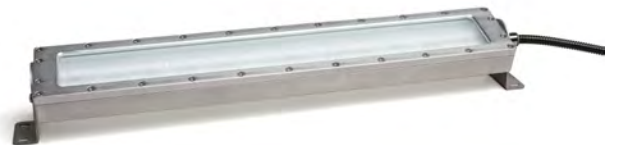
Precision Tool
Holders





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*World Class Machine Products -
National Service*



Our service makes the difference.



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