



MULTICOMP PRO

Signal Towers and Buzzers

Multicolour Tower lights, LED units,
Buzzers and Mounting Accessories

farnell.com/multicomp-pro

The Engineer's
Choice

multicomp PRO

About us

/ Our brands

A network of over 3,300 employees, 60 offices, 8 distribution centres, 5 brands and 3 stores.

We are committed to providing you with dedicated support at every stage of your design journey. from prototyping, through production to repair and maintenance – we will work with you to deliver tailored support based on the needs of your project.

We have five key brands within our network, operating across the world that give you access to a global inventory, leading technical support and bespoke services.



With over 80 years in high-service electronics components distribution, Farnell's global businesses distribute a comprehensive portfolio of products, supported by an international supply chain and an inventory profile developed to anticipate and meet its customers' needs.

Experience working with the largest manufacturers designing and manufacturing development kits and boards provides customers of all sizes with experience which can be applied at any stage to accelerate time to market – from research and design support, to prototype and test right through to production services.

This extensive range of products and services is delivered by 3,300 employees in 60 countries as [Farnell](#) in EMEA, [Newark](#) in North America and [element14](#) in Asia Pacific. Consumers in the UK can purchase from its CPC business. Farnell has over 950,000 products in stock covering 2,000 manufacturer brands and supplying over two million customer contacts in more than 150 global industries.

We have 9 distribution centres across the world, local transactional websites in 46 countries and a dedicated community of over 750,000 engineers.

As part of [Avnet](#) since October 2016, customers can now also access the latest products in stock from across Avnet.

Farnell is also a global leader in legislation including RoHS, WEEE and REACH

/ Our online stores

Europe, Middle East & Africa

Americas

Asia Pacific

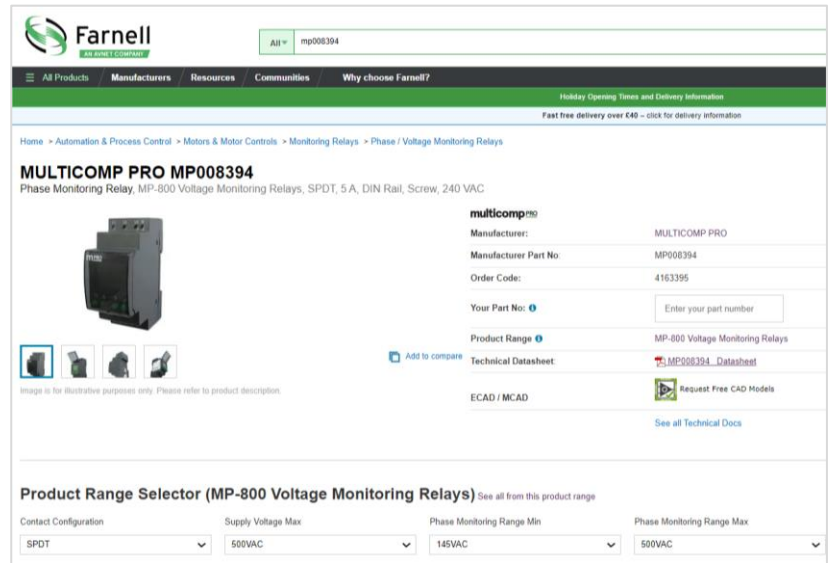


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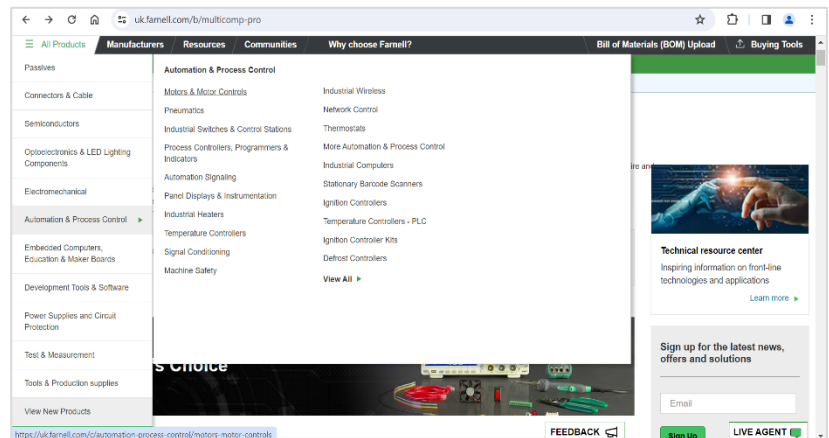
Easy access to Product information

- Up-to-date Datasheets
- Embedded Product selectors to quickly find your desired needs
- Accurate product images and technical descriptions
- Certified products
- Attached Operating and Programming manuals
- Free product delivery on the next business day



Explore your Industrial needs

- All your Industrial needs in one place at the best price
- Our segmented classification system makes it easy to find the right product quickly and hassle-free
- 24/5 Technical support available for all product related queries



MULTICOMP PRO

Developed by our engineers for engineers like you. Multicomp Pro products and components have been designed to meet the quality standards and the value you need.

- **Quality** - 97% would "recommend to a colleague"
- **Value** - Savings now and over the life of the product
- **Range** - Over 50K products for engineers, technicians and production facilities



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General Contents

Automation Signalling

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Multicolour Tower Lights

- Multicolour Tower light with clear lens
- Red, Green, Blue, Yellow and Amber colour options
- Tower lights available with in-built buzzer options
- Continuous and Blinking LED state signalling type
- Continuous and Intermittent type buzzer sound signal
- Supply voltage of 24V AC/DC
- Buzzers with a sound pressure level of 90dB
- Operating temperature range of -10°C to +65°C
- Long Product lifetime of 1000 hours



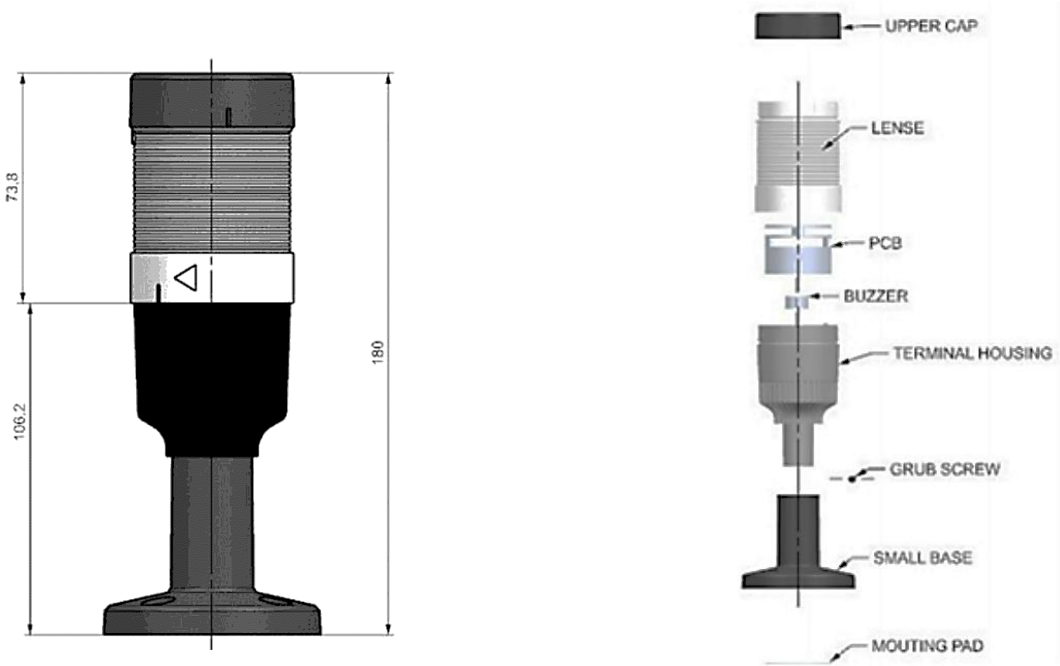
Ordering Information

Manufacturer Part no.	Description
MP-11UWDRGA10G	Multicolour Towerlight, Red, Green, Yellow, 24V AC/DC
MP-11UWDRGYZ10G	Multicolour Towerlight, Red, Green, Yellow with Buzzer, 24V AC/DC
MP-11UWDRGBYAZ10G	Multicolour Towerlight, Red, Green, Blue, Yellow, Amber, 24V DC
MP-11UWDRGBYA10G	Multicolour Towerlight, Red, Green, Blue, Yellow, Amber with Buzzer, 24V DC
MP-10UWDRGBYAZ10G	Multicolour Towerlight, Red, Green, Blue, Yellow, Amber, 240V AC
MP-10UWDRGBYA10G	Multicolour Towerlight, Red, Green, Blue, Yellow, Amber with Buzzer, 240V AC

Multicolour Tower Lights



Manufacturer Part no.	MP- 11UWDRGA10 G	MP- 11UWDRGYZ 10G	MP- 11UWDRGBY A10G	MP- 11UWDRGBYA Z10G	MP- 10UWDRGBY A10G	MP- 10UWDRGBYA Z10G
Parameters						
Available Colours	Red, Green, Yellow		Red, Green, Blue, Yellow, Amber			
Buzzer options	NA	Buzzer available	Buzzer available	NA	Buzzer available	NA
Rated Voltage	24V AC/DC		24V DC		240V AC	
LED State	Continuous and Blinking					
Buzzer Sound Level	Continuous and Intermittent					
SPL (Sound Pressure Level)	90dB at distance of 1m					
Input Power(W)	1W					
Surge Protection	1KV					
IP Protection	IP20					
Rated Current	0.04A					
Operating/ Storage Temperature	-10°C to +65°C					
HV Protection	2KV between body and contact					
Product Life	1K hours					



Tower Light LED units


- High-quality Visual Signal Indicator Lens
- Red, Amber, Blue, Green, Yellow and White colour lens options
- Continuous, Flashing and Rotating type signalling options
- Sleek & Stackable design
- Offer superior visibility, durability, and energy efficiency
- Features a modular design, allowing for easy customization and expansion to accommodate changing requirements.
- Suitable for a wide range of applications, including manufacturing facilities, warehouses, assembly lines, conveyor systems, and more
- SMD LED Technology for uniform and bright illumination
- Flexibility to upgrade from Single LED units to multiple (max 4) LED units
- IP65 protection products that comply with industry standards and regulations
- Easy installation where users can add or replace modules
- Built to withstand harsh industrial environments, our LED units feature rugged construction and sealed housings
- Requires minimal maintenance, providing reliable operation and cost savings over their lifetime.




MULTICOMP PRO Industrial Warning and Safety products are certified as per IP65, NEMA 1, NEMA 2, NEMA 3, NEMA A3R, NEMA 4, NEMA 4X, NEMA 12, NEMA 13 regulations, offering superior industrial safety and reliability.

Multicolour Tower Lights


Ordering Information


Lens colour	Signalling type	Supply Voltage	Manufacturer Part no.
Amber 	Continuous	24V AC/DC	MP-50LA1U
		110V AC	MP-50LA1W
		240V AC	MP-50LA1X
	Flashing	24V AC/DC	MP-50LA2U
		110V AC	MP-50LA2W
		240V AC	MP-50LA2X
	Rotating	24V AC/DC	MP-50LA3U
		110V AC	MP-50LA3W
		240V AC	MP-50LA3X


Lens colour	Signalling type	Supply Voltage	Manufacturer Part no.
Red 	Continuous	24V AC/DC	MP-50LR1U
		110V AC	MP-50LR1W
		240V AC	MP-50LR1X
	Flashing	24V AC/DC	MP-50LR2U
		110V AC	MP-50LR2W
		240V AC	MP-50LR2X
	Rotating	24V AC/DC	MP-50LR3U
		110V AC	MP-50LR3W
		240V AC	MP-50LR3X

Multicolour Tower Lights

Ordering Information

Lens colour	Signalling type	Supply Voltage	Manufacturer Part no.
Green 	Continuous	24V AC/DC	MP-50LG1U
		110V AC	MP-50LG1W
		240V AC	MP-50LG1X
	Rotating	24V AC/DC	MP-50LG3U
		110V AC	MP-50LG3W
		240V AC	MP-50LG3X

Lens colour	Signalling type	Supply Voltage	Manufacturer Part no.
Blue 	Continuous	24V AC/DC	MP-50LB1U
		110V AC	MP-50LB1W
		240V AC	MP-50LB1X

Lens colour	Signalling type	Supply Voltage	Manufacturer Part no.
White 	Continuous	24V AC/DC	MP-50LW1U
		110V AC	MP-50LW1W
		240V AC	MP-50LW1X

Buzzers

- Siren module for assembly with the Tower Light range
- Supply voltage range of 12V AC/DC, 110 VAC and 240 VAC
- Continuous and Intermittent signalling buzzer options
- Loud and clear sound, ensuring that alerts are heard even in noisy industrial environments.
- 80dB sound pressure level buzzer
- IP65 protection products that comply with industry standards and regulations
- Buzzer size of 64mm
- Robust black plastic material built to withstand demanding industrial environments



Ordering Information

Product	Buzzer Signal type	Supply Voltage	Manufacturer Part no.
Tower Light Siren, 80dB	Continuous	12V AC/DC	MP-50Z1T
		24V AC/DC	MP-5002
		110V AC	MP-50Z1W
		240V AC	MP-50Z1X
	Intermittent	12V AC/DC	MP-50Z2T
		24V AC/DC	MP-50Z2U
		110V AC	MP-50Z2W
		240V AC	MP-50Z2X

Tower light Accessories

- Sturdy and reliable solution for installing tower lights
- 60mm and 110mm Base for the Tower Light & Siren range
- Robust black plastic material that can be screwed onto most mounting surfaces
- Built to withstand harsh industrial environments, ensuring long-lasting performance and reliability.
- Wall-mounted bracket for the tower lights
- Can be fixed to a wall and then offers a flat surface for the standard tower light bases to be fixed
- IP65 protection products that comply with industry standards and regulations
- Compatible with a wide range of tower lights, offering versatility and flexibility in installation.



Ordering Information

Manufacturer Part no.	Description
MP-5001	Tower Light Base, 60mm
MP-5002	Tower Light Base, 110mm
MP-122012A	Wall Mount Bracket For Tower Light

Product reference Index

Product Series	MPN	Product description
MP 68mm Towerlights	MP-50LA1U	Visual Signal Indicator Lens, Amber, Continuous, 24V AC/DC
	MP-50LA1W	Visual Signal Indicator Lens, Amber, Continuous, 110V NIT 110V AC
	MP-50LA1X	Visual Signal Indicator Lens, Amber, Continuous, 240V NIT 240V AC
	MP-50LA2U	Visual Signal Indicator Lens, Amber, Flashing, 24V AC/DC
	MP-50LA2W	Visual Signal Indicator Lens, Amber, Flashing, 110V NIT 110V AC
	MP-50LA2X	Visual Signal Indicator Lens, Amber, Flashing, 240V NIT 240V AC
	MP-50LA3U	Visual Signal Indicator Lens, Amber, Rotating, 24V AC/DC
	MP-50LA3W	Visual Signal Indicator Lens, Amber, Rotating, 110V NIT 110V AC
	MP-50LA3X	Visual Signal Indicator Lens, Amber, Rotating, 240V NIT 240V AC
	MP-50LB1U	Visual Signal Indicator Lens, Blue, Continuous, 24V AC/DC
	MP-50LB1W	Visual Signal Indicator Lens, Blue, Continuous, 110V NIT 110V AC
	MP-50LB1X	Visual Signal Indicator Lens, Blue, Continuous, 240V NIT 240V AC
	MP-50LG1U	Visual Signal Indicator Lens, Green, Continuous, 24V AC/DC
	MP-50LG1W	Visual Signal Indicator Lens, Green, Continuous, 110V NIT 110V AC
	MP-50LG1X	Visual Signal Indicator Lens, Green, Continuous, 240V NIT 240V AC
	MP-50LG3U	Visual Signal Indicator Lens, Green, Rotating, 24V AC/DC
	MP-50LG3W	Visual Signal Indicator Lens, Green, Rotating, 110V NIT 110V AC
	MP-50LG3X	Visual Signal Indicator Lens, Green, Rotating, 240V NIT 240V AC
	MP-50LR1U	Visual Signal Indicator Lens, Red, Continuous, 24V AC/DC
	MP-50LR1W	Visual Signal Indicator Lens, Red, Continuous, 110V NIT 110V AC
	MP-50LR1X	Visual Signal Indicator Lens, Red, Continuous, 240V NIT 240V AC
	MP-50LR2U	Visual Signal Indicator Lens, Red, Flashing, 24V AC/DC
	MP-50LR2W	Visual Signal Indicator Lens, Red, Flashing, 110V NIT 110V AC
	MP-50LR2X	Visual Signal Indicator Lens, Red, Flashing, 240V NIT 240V AC
	MP-50LR3U	Visual Signal Indicator Lens, Red, Rotating, 24V AC/DC
	MP-50LR3W	Visual Signal Indicator Lens, Red, Rotating, 110V NIT 110V AC
	MP-50LR3X	Visual Signal Indicator Lens, Red, Rotating, 240V NIT 240V AC
	MP-50LW1U	Visual Signal Indicator Lens, White, Continuous, 24V AC/DC
	MP-50LW1W	Visual Signal Indicator Lens, White, Continuous, 110V NIT 110V AC
	MP-50LW1X	Visual Signal Indicator Lens, White, Continuous, 240V NIT 240V AC

Product reference Index

Product Series	MPN	Product description
MP Multicolour Towerlights	MP-10UWDRGBYA10G	Multicolour Towerlight, Red, Green, Blue, Yellow, Amber with Buzzer, 240V AC
	MP-10UWDRGBYAZ10G	Multicolour Towerlight, Red, Green, Blue, Yellow, Amber, 240V AC
	MP-11UWDRGA10G	Multicolour Towerlight, Red, Green, Yellow, 24V AC/DC
	MP-11UWDRGBYA10G	Multicolour Towerlight, Red, Green, Blue, Yellow, Amber with Buzzer, 24V DC
	MP-11UWDRGBYAZ10G	Multicolour Towerlight, Red, Green, Blue, Yellow, Amber, 24V DC
	MP-11UWDRGYZ10G	Multicolour Towerlight, Red, Green, Yellow with Buzzer, 24V AC/DC
MP Towerlight accessories	MP-5001	Tower Light Base, 60mm
	MP-5002	Tower Light Base, 110mm
	MP-122012A	Wall Mount Bracket For Tower Light
MP Buzzers	MP-50Z1T	Tower Light Siren, Continuous, 80dB, 12V AC/DC
	MP-50Z1U	Tower Light Siren, Continuous, 80dB, 24V AC/DC
	MP-50Z1W	Tower Light Siren, Continuous, 80dB, 110V AC
	MP-50Z1X	Tower Light Siren, Continuous, 80dB, 240V AC
	MP-50Z2T	Tower Light Siren, Intermittent, 80dB, 12V AC/DC
	MP-50Z2U	Tower Light Siren, Intermittent, 80dB, 24V AC/DC
	MP-50Z2W	Tower Light Siren, Intermittent, 80dB, 110V AC
	MP-50Z2X	Tower Light Siren, Intermittent, 80dB, 240V AC

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