






New Panel Light Models

While LED [panel lights](#) have a longstanding presence in the market, Mallory is dedicated to enhancing our product offering by introducing innovative models with stylish designs. In this pursuit, Mallory is proud to unveil 23 models representing 17 new body styles, including six models which offer **dual-color** options. The diverse range of these new models caters to **popular** mounting sizes (6 mm thru 16 mm), an array of **colors** (**red, yellow, green, white, & blue**), and covers all needed **voltages** (2 to 380 volts), making them suitable for a multitude of industrial and vehicle applications.

Notably, nine of the newly introduced body styles showcase an IP-65 black **Zinc-Aluminum** alloy housing, a feature gaining **popularity** among machine and vehicle designers. Eight of the models boast a **non-polar** design, and eight are equipped with 185 mm wires, with one utilizing 2.8 mm flat blade terminals. Explore the details of these cutting-edge panel lights by clicking on the image below:

6 mm; IP-65	Length
	32 mm
	30 mm
	33 mm

12 mm; IP-65	Length
	38 mm



8 mm; IP-65	Length
	39 mm
	Polar
	36 mm
	36 mm
	43 mm

The six new **dual-color** panel lights offer flexibility in color selection, allowing users to **choose** any two colors which can be activated one at a time, including the popular **red & green** combination. These models operate on a common **cathode** (negative) system, ensuring simplicity when activating the desired color. The black wire is connected to ground (negative), and to **illuminate** either of the two colors, the controller simply needs to establish an electrical connection between the associated colored wire and **positive** voltage.



Available in **IP-65** body styles, the below four **dual-color** panel lights offer either the standard silver or the **new** black housing. Additionally, they feature three 185 mm wires properly color coded, providing a seamless integration of functionality in a user-**friendly** manner.


8 mm; IP-65; 2 colors		Length
		36 mm
		36 mm


The two below IP-50 **dual-color** panel lights offer either a threaded neck & nut, or a snap-in mounting style. These **lower** cost options are ideal when water intrusion into the panel is not a concern.

8 mm; IP-50; 2 colors	8 mm; Snap-in; IP-50; 2 colors	Length
		34 mm

The **final** set of eight body styles shown below presents a diverse array of options which showcases the **versatility** in designs. All models are **non-polar**, and while some models are shown with **red & black** wires, the panel lights can be electrically connected in either direction when powered by a DC voltage.


6 mm; IP-65	Length
	32 mm
	30 mm

8 mm; IP-65	Length
	39 mm

8 mm; IP-50	Length
	22 mm

6 mm; Snap-in; IP-50	Length
	24 mm

8 mm; 2.8 mm Flat Blade Terminals; IP-50	Length
	38 mm

10 mm; IP-50	Length
	35 mm

16 mm; Screw Terminals; IP-50	Length
	49 mm

Mallory's **introduction** of these new LED Panel Lights reflects a commitment to remaining at the forefront of lighting technology. The inclusion of 6 **dual-color** models demonstrates an understanding of diverse user preferences, offering many **options** for a range of applications. With features such as an IP-65 black housing, a common cathode design for **dual-color** models, and the various termination methods, Mallory ensures that its products not only meet industry standards but also provide **practical** solutions for users. Mallory continues to **illuminate** the path forward in the realm of LED panel lighting, providing users with an extensive and **innovative** array of choices.



Mallory, an [ISO 9001:2015](#) company, has been **manufacturing** audible and visual alarms in the USA since [1968](#). With 12 active **patents**, Mallory is the **technology** leader in audible and visual alarm devices.