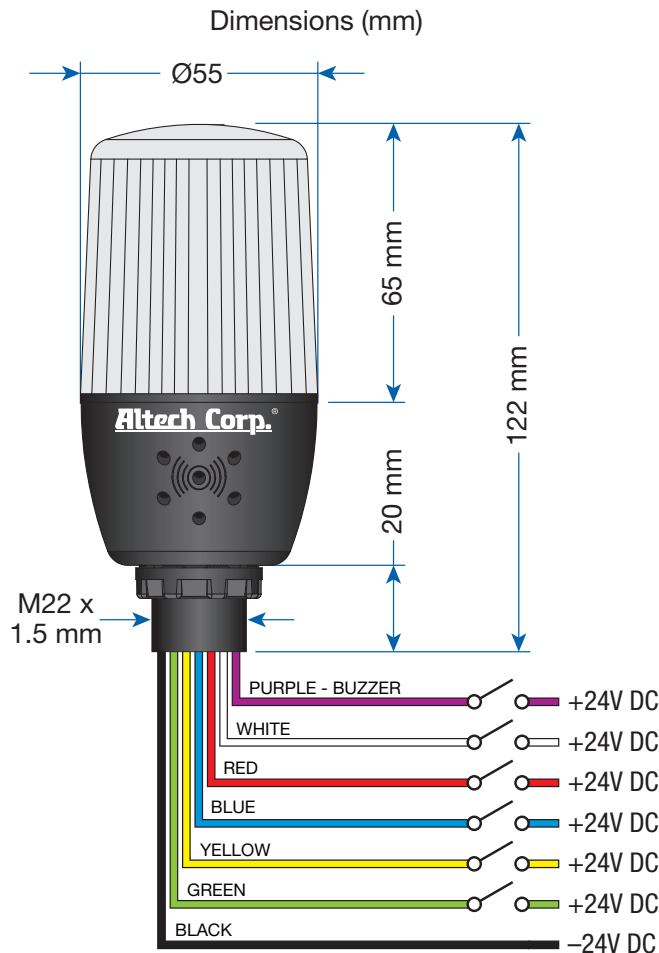


# Multi-Colored LED Light for PLC Applications



## Technical Information

- Heat resistant, clear vision polycarbonate signal modules
- Easy to install
- Easy wiring, 1 meter long standard cable
- Operating Temperature: -5 / +40 °C
- Electrical Life: 10,000 hours
- Protection Degree: IP65

## Electrical Information

Operating Voltage (PLC version)	24V DC ± 20Y
Insulation Voltage	300V
Sound Level	80-90 dB
Power Consumption (Red)	408 mW
Power Consumption (Yellow)	552 mW
Power Consumption (Blue)	360 mW
Power Consumption (Green)	360 mW
Power Consumption (White)	960 mW
Power Consumption (Buzzer)	480 mW

## Ordering Information

Part No.	Illumination	Features	Nominal Voltage	Std. Pk.
IF5M024ZM05-1	Multi-color LED	with Buzzer	24V AC/DC	1
IF5M110ZM05-1	Multi-color LED	with Buzzer	110V AC	1
IF5M220ZM05-1	Multi-color LED	with Buzzer	230V AC	1
IF5M024XM05-1	Multi-color LED	-	24V AC/DC	1
IF5M110XM05-1	Multi-color LED	-	110V AC	1
IF5M220XM05-1	Multi-color LED	-	230V AC	1
* IF5_024X05-1	Single Color LED		24V AC/DC	1
* IF5_024Z05-1	Single Color LED	with Buzzer	24V AC/DC	1
IF5P024XM05-1	Multi-color LED	for PLC Applications	24V DC	1
IF5P024ZM05-1	Multi-color LED	for PLC Applications with Buzzer	24V DC	1
IFAB01	-	Pipe Adapter	-	1
IKAM06	-	20mm Aluminum pole with Base (used with IFAB01)	-	1
IKAM04	-	500mm Aluminum pole with Base (used with IFAB01)	-	1

\*Add LED Color Codes: W- White R- Red B- Blue Y- Yellow G- Green

# LED Inspection Light

## Features

- Light weight & Maintenance free.
- 24 bright LED's offering a spectrum of illumination
- LED's with Long life of close to 100,000 continuous burning hours.
- IP 54 Protection
- Product made of robust, impact proof, corrosion resistance and fire retardant engineering plastic
- Low power consumption - less than 3 watts
- Designed with mounting hook
- LED inspection light is devoted to offering the light with the highest quality during elevator maintenance and panel inspections.

## Technical Specifications

<b>Rated Voltage</b>	240V AC, 110V AC, 24V AC/DC, 12V DC
<b>Limit of Operating Voltage</b>	-20% to + 10% of rated voltage
<b>LED</b>	5 mm through hole LED
<b>Colors</b>	White light / black handle
<b>Life</b>	0.1 million hours
<b>LED Arrangement</b>	Cluster
<b>Color Temperature</b>	6000°K - 7000°K
<b>Number of LEDs</b>	24
<b>Operating Temperature</b>	-25°C to 65°C
<b>Storage Temperature</b>	-30°C to 70°C
<b>Surge Test</b>	2 KV
<b>HV Test for 60 seconds</b>	2.5 KV
<b>EMI/EMC Protection</b>	2 KV
<b>IP Protection</b>	IP 54
<b>Power Consumption (240V)</b>	< 3W
<b>Cable Type</b>	3x 0.75 sq. mm
<b>Cable Length</b>	3 meter (10 ft.)*
<b>Mounting</b>	Molded plastic hook



\* Other lengths available. Contact Altech.

## Ordering Information

Part No.	Color	Voltage	Plug**	Std. Pk.
IL24D31W240A	Cool White LED	240 VAC	Not provided	1
IL24D31W110A	Cool White LED	110 VAC	Standard US plug	1
IL24D31W024C	Cool White LED	24 V AC/ DC	Not provided	1
IL24D31W012D	Cool White LED	12 V DC	Not provided	1
IL24E31W240A	Warm White LED	240 VAC	Not provided	1
IL24E31W110A	Warm White LED	110 VAC	Standard US plug	1
IL24E31W024C	Warm White LED	24 V AC/ DC	Not provided	1
IL24D31W012D	Warm White LED	12 V DC	Not provided	1

\*\* Plugs available. Contact Altech.