

NEW PRODUCT



# Q22 SERIES

with anodized bezels

## KEY FEATURES

- Anodized flush bezels in four standard colors
- 18mm colored diffused epoxy lens or 18mm super bright LEDs
- 2.8 X 0.8 solder lug/faston terminals, pins or 200mm long wire terminations
- IP67 sealing option (EN60529)
- Custom engraving available
- Supplied with fixing nut and spring washer

## OPTION SELECTION

<b>Q</b>	<b>22</b>	<b>F</b>							
<b>SERIES</b>	<b>Mounting hole</b> 22 Ø22mm	<b>Bezel style</b> F Flush	<b>Terminals</b> 1 Solder lug/ Faston (2.8 X 0.8) 4 Rear epoxy - pins 5 Rear epoxy - wires 6 Short body - pins 7 Short body - wires	<b>Bezel finish</b> (anodized flushed) AR Red AG Green AY Yellow AB Blue	<b>Type of illumination</b> XX Fixed light KK Flashing (12VDC only) YY Bi-color ZZ Tri-color	<b>LED color</b> R Red G Green Y Yellow B Blue W White SR Super bright red SG Super bright green SY Super bright yellow RG Red/Green RY Red/Yellow GY Green/Yellow RYG Red/Yellow/Green	<b>Voltage</b> 05 no resistor * 12 12VDC 12A 12VAC/DC 24 24VDC 24A 24VAC/DC 28 28VDC 28A 28VAC/DC 110 110VAC 220 220VAC	<b>Sealing</b> Blank (unsealed) E IP67	<b>Options</b> DL Daisy chain LT Lamp test

### Example Q22F5AGXXG12E

Ø6mm, flush bezel, rear epoxy wire terminals, green anodized finish, fixed light, green, 12VDC LED, IP67 panel sealed



\* For resistorless versions (05) please refer to the forward voltage.

- Gold Faston terminal denotes Anode (+), silver terminal denotes Cathode (-).
- Standard wire length is 200mm, 22AWG UL1007. Red wire denotes Anode (+), black wire denotes Cathode (-). For other wire lengths, consult APEM.
- For LEDs with alternative voltages, consult APEM.
- Bi-color LEDs: by connecting the gold Faston (+), one color is produced. By reversing the supply voltage, another color is produced. Bi-colors are available up to 28VDC.
- Take care when soldering to the Faston terminals (recommended solder temperature 270°C - 2 sec).
- Pin and Wire options are epoxy sealed at the rear of the bezels, termination options 4 and 5.
- The tri-color LED has red and green LEDs. When both are connected, yellow is produced.
- Standard tri-color Faston terminals are two Anodes (+) and one Cathode (-).
- Tri-color wires are one red (+) and one green (+) Anode and one black (-) Cathode.
- Tri-color pins are center (-) Cathode, shortest (+) Anode pin green, longest (+) Anode pin red.
- Maximum panel thickness: Prominent = 12mm, Flush = 10mm
- Plastic bezel material: ABS
- Daisy chaining option - has negative (Cathode) terminals linked (3 x Fastons), solder lugs only.
- Lamp test facility option 4 x solder lug/Faston only.
- We recommend using super bright LEDs for use at 110 and 220VAC.