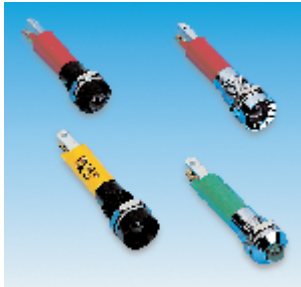


LED Indicators, 5mm Lens Diameter — Continued

5mm with Integral Resistor
12V ac and 24V ac



A range of panel mounting indicators with integral resistor to permit direct connection to 12V ac and 24V ac supplies. They are fitted in a high quality satin chrome or black chrome brass housing, fitted with fixing nut and washer. Connection is by faston/solder tab terminals. CE approved.

Prominent: Total L behind bezel = 44, Recessed: Total L behind bezel = 46, All types: Bezel dia = 9.5, thread = M8 0.75, mounting hole dia = 8, tab connections = 2.8 0.8

Operating voltage (±10%) 1 2V ac, 24V ac
Operating current (max.) 20mA
Operating temperature range -55°C to +70°C
Life expectancy 60,000 hours min

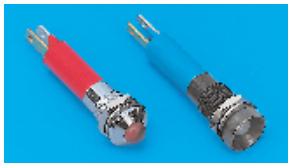
Typical luminous intensity (mcd) at operating current:

| | HE Red | Green | Yellow |
|------------------|--------|-------|--------|
| Prominent 12V ac | 23 | 30 | 28.5 |
| Prominent 24V ac | 16.5 | 20 | 20 |
| Recessed 12V ac | 28.5 | 37.5 | 30 |
| Recessed 24V ac | 22.5 | 26.5 | 22.5 |

OPT499

| Colour | Order Code | Price Each | | | |
|---------------------------------|------------|------------|-----|------|-----------|
| | | 1+ | 25+ | 100+ | 250+ 500+ |
| 12V ac HE Red | 882-124 | | | | |
| 12V ac Green | 882-136 | | | | |
| 12V ac Yellow | 882-148 | | | | |
| 24V ac HE Red | 882-150 | | | | |
| 24V ac Green | 882-161 | | | | |
| 24V ac Yellow | 882-173 | | | | |
| Bright Chrome - Recessed | | | | | |
| 12V ac HE Red | 882-240 | | | | |
| 12V ac Green | 882-252 | | | | |
| 12V ac Yellow | 882-264 | | | | |
| 24V ac HE Red | 882-276 | | | | |
| 24V ac Green | 882-288 | | | | |
| 24V ac Yellow | 882-290 | | | | |
| Black Chrome - Prominent | | | | | |
| 12V ac HE Red | 882-185 | | | | |
| 12V ac Green | 882-197 | | | | |
| 12V ac Yellow | 882-203 | | | | |
| 24V ac HE Red | 882-215 | | | | |
| 24V ac Green | 882-227 | | | | |
| 24V ac Yellow | 882-239 | | | | |
| Black Chrome - Recessed | | | | | |
| 12V ac HE Red | 882-306 | | | | |
| 12V ac Green | 882-318 | | | | |
| 12V ac Yellow | 882-320 | | | | |
| 24V ac HE Red | 882-331 | | | | |
| 24V ac Green | 882-343 | | | | |
| 24V ac Yellow | 882-355 | | | | |

5mm, Sunlight Readable with Integral Resistor, IP67 Rated
24V dc



Total L behind bezel = 38, Bezel dia. = 9.5, Thread = M8 0.75, Mounting hole dia. = 8, Tab Connections = 2.8 0.8

A range of Sunlight Readable panel-mounting indicators with integral resistor to permit direct connection to 24V dc supplies. The 5mm LED's are fitted in high quality prominent or recessed, bright chrome or black chrome brass housings, fitted with fixing nut and washer. Connection is by faston/solder tab terminals.

Operating voltage: 24V dc
Operating Temperature: -20°C to +50°C
Reverse Voltage (max.): 80V
Operating current: 17mA

Typical luminous intensity (cd/m²)
Mega Red 24750
Mega Green 99440
Mega Yellow 38500
Mega Blue 216400
White 46410

OPT619

| Colour | Order Code | Price Each | | | |
|----------------------------------|------------|------------|-----|-----|----------|
| | | 1+ | 10+ | 25+ | 50+ 100+ |
| Bright Chrome - Prominent | | | | | |
| Mega Red | 301-1630 | | | | |
| Mega Green | 301-1653 | | | | |
| Mega Yellow | 301-1641 | | | | |
| Mega Blue | 301-1665 | | | | |
| White | 301-1677 | | | | |

continued

| Colour | Order Code | Price Each | | | | |
|---------------------------------|------------|------------|-----|-----|-----|------|
| | | 1+ | 10+ | 25+ | 50+ | 100+ |
| Bright Chrome - Recessed | | | | | | |
| Mega Red | 301-1689 | | | | | |
| Mega Green | 301-1756 | | | | | |
| Mega Yellow | 301-1744 | | | | | |
| Mega Blue | 301-1768 | | | | | |
| White | 301-1770 | | | | | |
| Black Chrome - Prominent | | | | | | |
| Mega Red | 301-1781 | | | | | |
| Mega Green | 301-1800 | | | | | |
| Mega Yellow | 301-1793 | | | | | |
| Mega Blue | 301-1811 | | | | | |
| White | 301-1823 | | | | | |
| Black Chrome - Recessed | | | | | | |
| Mega Red | 301-1835 | | | | | |
| Mega Green | 301-1859 | | | | | |
| Mega Yellow | 301-1847 | | | | | |
| Mega Blue | 301-1860 | | | | | |
| White | 301-1872 | | | | | |

5mm with Integral Resistor
110V ac and 240V ac



Prominent : Total L behind bezel = 44
Recessed : Total L behind bezel = 46

All types : Bezel dia. = 9.5, thread = M8 0.75, mounting hole dia. = 8, Tab connections = 2.8 0.8

A range of panel mounting indicators with integral resistor to permit direct connection to 110V ac and 240V ac supplies. The 5mm LEDs are fitted in high quality satin chrome or black chrome brass housings, fitted with fixing nut and washer. Connection is by faston/solder tab terminals. CE approved.

Operating voltage 110V nom., 135V max. 230V nom., 250V max.
Operating temperature range -55°C to +60°C
Life expectancy 60,000 hours min.
Operating current (nom.) 6mA (110V), 3.5mA (230V)

| | Typ. luminous intensity at operating current | | |
|-------------------------|--|-------|--------|
| | Red | Green | Yellow |
| Prominent/Recessed 110V | 36mcd | 10mcd | 15mcd |
| Prominent/Recessed 230V | 22mcd | 5mcd | 7mcd |

OPT279

| Order Code | Price Each | | | |
|---------------------------------|------------|-----|-----|-----------|
| | 1+ | 25+ | 50+ | 100+ 250+ |
| Satin Chrome - Prominent | | | | |
| 110V Red | .570-000 | | | |
| 110V Green | .570-011 | | | |
| 110V Yellow | .570-023 | | | |
| 230V Red | .570-035 | | | |
| 230V Green | .570-047 | | | |
| 230V Yellow | .570-059 | | | |
| Satin Chrome - Recessed | | | | |
| 110V Red | .570-126 | | | |
| 110V Green | .570-138 | | | |
| 110V Yellow | .570-140 | | | |
| 230V Red | .570-151 | | | |
| 230V Green | .570-163 | | | |
| 230V Yellow | .570-175 | | | |
| Black Chrome - Prominent | | | | |
| 110V Red | .570-060 | | | |
| 110V Green | .570-072 | | | |
| 110V Yellow | .570-084 | | | |
| 230V Red | .570-096 | | | |
| 230V Green | .570-102 | | | |
| 230V Yellow | .570-114 | | | |
| Black Chrome - Recessed | | | | |
| 110V Red | .570-187 | | | |
| 110V Green | .570-199 | | | |
| 110V Yellow | .570-989 | | | |
| 230V Red | .570-990 | | | |
| 230V Green | .571-003 | | | |
| 230V Yellow | .571-015 | | | |