

Power LEDs



High Power White and Warm White LEDs

| Power (W) | Colour | Chromaticity coordinates | Luminous flux (lm) | Colour temp. (K) | Ir max. (mA) | Vr typ. (V) | Vr max. (V) | Po max. (W) | View angle | Order code |
|-----------|------------|--------------------------|--------------------|------------------|--------------|-------------|-------------|-------------|------------|------------|
| 5 | White | X=0.31, Y=0.34 | 410 | 6500 | 600 | 10 | 11.4 | 6.84 | 55-1925 | |
| 5 | Warm white | X=0.45, Y=0.41 | 370 | 3000 | 600 | 10 | 11.4 | 6.84 | 55-1927 | |
| 10 | White | X=0.31, Y=0.34 | 850 | 6500 | 1400 | 11.0 | 12.6 | 17.64 | 55-1929 | |
| 10 | Warm white | X=0.45, Y=0.41 | 765 | 3000 | 1400 | 11.0 | 12.6 | 15.96 | 55-1931 | |
| 25 | White | X=0.31, Y=0.34 | 2000 | 6500 | 1000 | 34 | 38 | 38 | 55-1933 | |
| 25 | Warm white | X=0.45, Y=0.41 | 1800 | 3000 | 1000 | 34 | 38 | 38 | 55-1935 | |
| 50 | White | X=0.31, Y=0.34 | 3500 | 6500 | 2000 | 34 | 38 | 76 | 55-1937 | |
| 50 | Warm white | X=0.45, Y=0.41 | 3150 | 3000 | 2000 | 34 | 38 | 76 | 55-1939 | |



3W 3-LED Round module

| Order code | Colour | Chromaticity coordinates | Luminous flux (lm) | Ir max. (mA) | Vr typ. (V) | Vr max. (V) | Po max. (W) | View angle |
|------------|------------|--------------------------|--------------------|--------------|-------------|-------------|-------------|------------|
| 55-2413 | White | 0.31/0.33 | 350 | 400 | 10 | 12 | 4.8 | 120° |
| 55-2415 | Warm white | 0.45/0.41 | 270 | 400 | 10 | 12 | 4.8 | 120° |

Operating temperature: -10°C to +40°C
PCB size: 31.5mm
Weight: 5g



4 x 1 Power LED modules

| Colour | Colour temperature | Luminous flux (lm) | Input current (mA) | Voltage typ. (V) | Voltage max. (V) | Po max. (W) | Order code |
|------------|--------------------|--------------------|--------------------|------------------|------------------|-------------|------------|
| White | 6500K | 360 | 600 | 10 | 11.4 | 6.8 | 55-2405 |
| Warm white | 3000K | 340 | 600 | 10 | 11.4 | 6.8 | 55-2407 |

Length (mm): 100, Width (mm): 25, Spacing between LEDs (mm): 25, Mounting hole ø (mm): 3, Weight (g): 14



4 x 1 Circular power LED modules

| Colour | Colour temperature | Luminous flux (lm) | Input current (mA) | Voltage typ. (V) | Voltage max. (V) | Po max. (W) | Order code |
|------------|--------------------|--------------------|--------------------|------------------|------------------|-------------|------------|
| White | 6500K | 360 | 600 | 10 | 11.4 | 6.8 | 55-2409 |
| Warm white | 3000K | 340 | 600 | 10 | 11.4 | 6.8 | 55-2411 |

Overall ø (mm): 28, Spacing between LEDs (mm): 90°, Mounting hole ø (mm): 2, Weight (g): 6



3.2V White power LED stars

| Mfrs. pt. no. | Colour | Luminous flux (lm) | Ir max. (mA) | Vr typ. (V) | Vr max. (V) | Po max. (W) | View angle | Order code |
|---------------|--------|--------------------|--------------|-------------|-------------|-------------|------------|------------|
| LT-031-16V04 | White | 6000 | 350 | 3.2 | 3.6 | 1.25 | 45° | 55-2417 |
| LT-031-16V10 | White | 6000 | 350 | 3.2 | 3.6 | 1.25 | 100° | 55-2419 |



3W GU10 LED Spot Lights 240lm

| Type | Order code | 1+ | 5+ |
|----------------------|------------|------|------|
| White 240lm LED | 55-2039 | 6.36 | 32.5 |
| Warm white 240lm LED | 55-2044 | 6.95 | 35.9 |



MR16 LED Bulbs

Beam angle: 30°
Lifetime: 50,000 hours
Operating temperature: -20°C to +40°C
Base type: GU 5.3
Dimensions: 54mm height x ø50mm dia

| Colour | Luminous flux (lm) | Illuminance (lx) | Input voltage (V) | Power consumption (W) | Order code |
|------------|--------------------|------------------|-------------------|-----------------------|------------|
| White | 270 | 800 | 12 | 3.8 | 55-2035 |
| Warm white | 230 | 680 | 12 | 3.8 | 55-2037 |

| Type | Order code | 1+ | 5+ | 10+ |
|---------------------|------------|------|------|------|
| MR16 LED White | 55-2035 | 6.95 | 5.80 | 4.95 |
| MR16 LED Warm white | 55-2037 | 6.95 | 5.80 | 4.95 |

LED Displays

14.2mm (0.56in) LED Display



| Type | Power | Order code | 1+ | 10+ | 25+ |
|----------------|-------|------------|-------|-------|-------|
| White LED | 5W | 55-1925 | 4.95 | 4.45 | 3.95 |
| Warm white LED | 5W | 55-1927 | 4.95 | 4.45 | 3.95 |
| White LED | 10W | 55-1929 | 6.95 | 6.45 | 5.95 |
| Warm white LED | 10W | 55-1931 | 6.95 | 6.45 | 5.95 |
| White LED | 25W | 55-1933 | 14.95 | 13.95 | 12.95 |
| Warm white LED | 25W | 55-1935 | 14.95 | 13.95 | 12.95 |
| White LED | 50W | 55-1937 | 28.95 | 27.95 | 25.95 |
| Warm white LED | 50W | 55-1939 | 28.95 | 27.95 | 25.95 |

| Type | Mfrs. suffix | Order code | 1+ | 25+ | 100+ | 500+ |
|-----------------------|--------------|------------|-------|-------|-------|-------|
| Common anode | | | | | | |
| CA Red | 11HWA | 57-0120 | 0.451 | 0.398 | 0.344 | 0.301 |
| HE red | 11EWA | 57-0122 | 0.515 | 0.466 | 0.428 | 0.352 |
| Super red | 11SRWA | 57-0124 | 0.467 | 0.417 | 0.368 | 0.294 |
| Green | 11GWA | 57-0170 | 0.54 | 0.497 | 0.462 | 0.334 |
| Green | 21GWA | 57-0174 | 0.562 | 0.507 | 0.442 | 0.354 |
| Common cathode | | | | | | |
| Red | 11HWA | 57-0125 | 0.451 | 0.398 | 0.344 | 0.301 |
| HE red | 11EWA | 57-0127 | 0.467 | 0.428 | 0.378 | 0.302 |
| Super red | 11SRWA | 57-0129 | 0.488 | 0.438 | 0.384 | 0.307 |
| Green | 11GWA | 57-0172 | 0.449 | 0.395 | 0.37 | 0.268 |
| Green | 21GWA | 57-0176 | 0.562 | 0.507 | 0.442 | 0.354 |
| SB Red 1-digit | 11LSRWA | 57-1448 | 0.79 | 0.68 | 0.54 | 0.48 |
| SB Red 4-digit | 11LSRWA | 57-1446 | 1.65 | 1.45 | 1.28 | 1.05 |



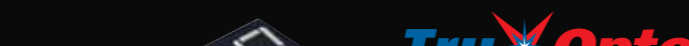
Surface Mount Single and Two Digit LED Digital 7-Segment Displays

| Type | Order code | 1+ | 5+ | 10+ | 15+ |
|-----------------------|------------|------|------|------|------|
| LED Module white | 55-2405 | 5.50 | 4.60 | 3.95 | 3.65 |
| LED Module warm white | 55-2407 | 5.50 | 4.60 | 3.95 | 3.65 |

| Type | Common | Order code | 1+ | 25+ | 100+ | 1000+ |
|---------------------|---------|------------|------|------|------|-------|
| Single digit | | | | | | |
| Red LED Disp | Anode | 57-0292 | 0.68 | 0.60 | 0.55 | 0.50 |
| Red LED Disp | Cathode | 57-0294 | 0.68 | 0.60 | 0.55 | 0.50 |
| Yellow LED Disp | Anode | 57-0330 | 0.68 | 0.60 | 0.55 | 0.50 |
| Yellow LED Disp | Cathode | 57-0332 | 0.68 | 0.60 | 0.55 | 0.50 |
| Green LED Disp | Anode | 57-0338 | 0.75 | 0.66 | 0.60 | 0.55 |
| Green LED Disp | Cathode | 57-0340 | 0.75 | 0.66 | 0.60 | 0.55 |
| Blue LED Disp | Anode | 57-0346 | 1.55 | 1.38 | 1.25 | 1.15 |
| Blue LED Disp | Cathode | 57-0348 | 1.55 | 1.38 | 1.25 | 1.15 |
| Two digit | | | | | | |
| Red LED Disp | Anode | 57-0296 | 1.30 | 1.15 | 1.05 | 0.96 |
| Red LED Disp | Cathode | 57-0298 | 1.30 | 1.15 | 1.05 | 0.96 |
| Yellow LED Disp | Anode | 57-0334 | 1.30 | 1.15 | 1.05 | 0.96 |
| Yellow LED Disp | Cathode | 57-0336 | 1.30 | 1.15 | 1.05 | 0.96 |
| Green LED Disp | Anode | 57-0342 | 1.48 | 1.32 | 1.20 | 1.10 |
| Green LED Disp | Cathode | 57-0344 | 1.48 | 1.32 | 1.20 | 1.10 |
| Blue LED Disp | Anode | 57-0350 | 3.10 | 2.75 | 2.50 | 2.25 |
| Blue LED Disp | Cathode | 57-0352 | 3.10 | 2.75 | 2.50 | 2.25 |

Request your FREE Kingbright catalogue

Email marketing@rapidelec.co.uk with your name and address details



Seven Segment Displays (14.2mm)

| Colour | Order code | 1+ | 25+ | 100+ | 500+ |
|-----------------------|------------|------|------|------|------|
| Common anode | | | | | |
| Red (20mcd) | 57-0126 | 0.34 | 0.28 | 0.20 | 0.17 |
| Red (100mcd) | 57-0128 | 0.34 | 0.28 | 0.20 | 0.17 |
| Yellow | 57-0136 | 0.34 | 0.28 | 0.20 | 0.17 |
| Yellow green | 57-0138 | 0.34 | 0.28 | 0.20 | 0.17 |
| Pure green | 57-0132 | 0.58 | 0.52 | 0.45 | 0.36 |
| Pure blue | 57-0138 | 0.58 | 0.52 | 0.45 | 0.36 |
| White | 57-0143 | 0.78 | 0.68 | 0.60 | 0.52 |
| Common cathode | | | | | |
| Red (20mcd) | 57-0121 | 0.34 | 0.28 | 0.20 | 0.17 |
| Red (100mcd) | 57-0123 | 0.34 | 0.28 | 0.20 | 0.17 |
| Yellow | 57-0133 | 0.34 | 0.28 | 0.20 | 0.17 |
| Yellow green | 57-0144 | 0.34 | 0.28 | 0.20 | 0.17 |
| Pure green | 57-0131 | 0.58 | 0.52 | 0.45 | 0.36 |
| Blue | 57-0137 | 0.58 | 0.52 | 0.45 | 0.36 |
| White | 57-0141 | 0.78 | 0.68 | 0.60 | 0.52 |

| Colour | Order code | 1+ | 25+ | 100+ | 500+ |
|---------------------|------------|------|------|------|------|
| Double Digit | | | | | |
| Red (20mcd) | 57-0148 | 0.60 | 0.48 | 0.34 | 0.28 |
| Red (100mcd) | 57-0151 | 0.60 | 0.48 | 0.34 | 0.28 |
| Yellow | 57-0156 | 0.60 | 0.48 | 0.34 | 0.28 |
| Yellow green | 57-0217 | 0.60 | 0.48 | 0.34 | 0.28 |
| Pure green | 57-0153 | 0.98 | 0.88 | 0.74 | 0.64 |
| Blue | 57-0159 | 0.98 | 0.78 | 0.68 | 0.62 |
| White | 57-0162 | 1.15 | 1.05 | 0.85 | 0.72 |
| Common anode | | | | | |
| Red (20mcd) | 57-0146 | 0.60 | 0.48 | 0.34 | 0.28 |
| Red (100mcd) | 57-0149 | 0.60 | 0.48 | 0.34 | 0.28 |
| Yellow | 57-0154 | 0.60 | 0.48 | 0.34 | 0.28 |
| Yellow green | 57-0215 | 0.60 | 0.48 | 0.34 | 0.28 |
| Pure Green | 57-0152 | 0.98 | 0.88 | 0.74 | 0.64 |
| Blue | 57-0158 | 0.98 | 0.78 | 0.68 | 0.62 |
| White | 57-0161 | 1.15 | 1.05 | 0.85 | 0.72 |

| Colour | Order code | 1+ | 25+ | 100+ | 1000+ |
|---------------------|------------|------|------|------|-------|
| Three Digit | | | | | |
| Red (20mcd) | 57-0167 | 0.72 | 0.58 | 0.44 | 0.38 |
| Red (100mcd) | 57-0173 | 0.72 | 0.58 | 0.44 | 0.38 |
| Yellow | 57-0181 | 0.72 | 0.58 | 0.44 | 0.38 |
| Yellow green | 57-0221 | 0.72 | 0.58 | 0.44 | 0.38 |
| Green | 57-0177 | 1.10 | 0.95 | 0.85 | 0.72 |
| Blue | 57-0185 | 1.10 | 0.95 | 0.85 | 0.72 |
| White | 57-0189 | 1.35 | 1.25 | 1.18 | 1.05 |
| Common anode | | | | | |
| Red (20mcd) | 57-0164 | 0.72 | 0.58 | 0.44 | 0.38 |
| Red (100mcd) | 57-0171 | 0.72 | 0.58 | 0.44 | 0.38 |
| Yellow | 57-0179 | 0.72 | 0.58 | 0.44 | 0.38 |
| Yellow green | 57-0219 | 0.72 | 0.58 | 0.44 | 0.38 |
| Green | 57-0175 | 1.10 | 0.95 | 0.85 | 0.72 |
| Blue | 57-0183 | 1.10 | 0.95 | 0.85 | 0.72 |
| White | 57-0187 | 1.35 | 1.25 | 1.18 | 1.05 |

| Colour | Order code | 1+ | 25+ | 100+ | 1000+ |
|-----------------------|------------|------|------|------|-------|
| Quad Digit | | | | | |
| Red (20mcd) | 57-0192 | 0.82 | 0.68 | 0.54 | 0.48 |
| Red (100mcd) | 57-0194 | 0.82 | 0.68 | 0.54 | 0.48 |
| Yellow | 57-0201 | 0.82 | 0.68 | 0.54 | 0.48 |
| Yellow green | 57-0224 | 0.82 | 0.68 | 0.54 | 0.48 |
| Pure green | 57-0198 | 1.25 | 1.05 | 0.95 | 0.86 |
| Blue | 57-0206 | 1.25 | 1.05 | 0.95 | 0.86 |
| White | 57-0211 | 1.85 | 1.75 | 1.68 | 1.55 |
| Common cathode | | | | | |
| Red (20mcd) | 57-0191 | 0.82 | 0.68 | 0.54 | 0.48 |
| Red (100mcd) | 57-0193 | 0.82 | 0.68 | 0.54 | 0.48 |
| Yellow | 57-0199 | 0.82 | 0.68 | 0.54 | 0.48 |
| Yellow Green | 57-0223 | 0.82 | 0.68 | 0.54 | 0.48 |
| Pure green | 57-0197 | 1.25 | 1.05 | 0.95 | 0.86 |
| Blue | 57-0203 | 1.25 | 1.05 | 0.95 | 0.86 |
| White | 57-0208 | 1.85 | 1.75 | 1.68 | 1.55 |

PRODUCT

FOCUS



LED Lamps

Tru*Opto

AC 3mm & 5mm LEDs High brightness

- AC LED
- Water clear lens
- High luminous intensity
- Long lifetime operation
- Superior weather-resistance
- UV Resistant Epoxy
- Temperature range -30°C to +85°C

Caution: These LEDs are to be used with an AC power supply only, and are not to be used with a rectifier.

| Type | Leg length | Order code | 1+ | 100+ | 1000+ | 5000+ |
|-----------------|------------|------------|------|------|-------|-------|
| 3mm LEDs | | | | | | |
| Red | 26 | 56-2310 | 0.25 | 0.20 | 0.15 | 0.10 |
| Yellow | 26 | 56-2315 | 0.25 | 0.20 | 0.15 | 0.10 |
| Green | 13.5 | 56-2308 | 0.35 | 0.30 | 0.25 | 0.14 |
| Blue | 13.5 | 56-2306 | 0.35 | 0.30 | 0.25 | 0.14 |
| White | 13.5 | 56-2312 | 0.35 | 0.30 | 0.25 | 0.14 |

| Type | Leg length | Order code | 1+ | 100+ | 1000+ | 5000+ |
|-----------------|------------|------------|------|------|-------|-------|
| 5mm LEDs | | | | | | |
| Red | 26 | 56-2311 | 0.25 | 0.20 | 0.15 | 0.10 |
| Yellow | 26 | 56-2316 | 0.25 | 0.20 | 0.15 | 0.10 |
| Green | 13.5 | 56-2309 | 0.35 | 0.30 | 0.25 | 0.14 |
| Blue | 13.5 | 56-2307 | 0.35 | 0.30 | 0.25 | 0.14 |
| White | 13.5 | 56-2314 | 0.35 | 0.30 | 0.25 | 0.14 |

FROM £0.10

Kingbright



L-3VEGW-CA 3mm Red / Green LED Bicolour

- Uniform light output
- Low power consumption
- Three lead circuit with one common lead
- IC compatible
- Solid state reliability for long life
- Viewing angle 60°
- Kingbright L-3VEGW-CA

| Type | Order code | 1+ | 100+ | 1000+ | 5000+ |
|-------------------|------------|------|------|-------|-------|
| 3mm Bi-colour LED | 56-0663 | 0.13 | 0.11 | 0.09 | 0.075 |

FROM £0.075

Kingbright



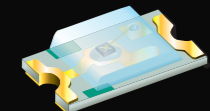
8mm Superbright LEDs

- These large viewing area devices are particularly suited to warning devices.
- Kingbright L-793SRD series

| Luminous intensity | Order code | 1+ | 100+ | 1000+ | 5000+ |
|--------------------|------------|-------|-------|-------|-------|
| 300mcd | 55-0416 | 0.167 | 0.122 | 0.092 | 0.09 |
| 400mcd | 55-0417 | 0.189 | 0.133 | 0.097 | 0.09 |
| 500mcd | 55-0418 | 0.17 | 0.12 | 0.087 | 0.081 |

FROM £0.081

Kingbright



0603 and 1206 Low profile surface mount LEDs

| Suffix | Colour | Order code | 1+ | 100+ | 1000+ |
|--------|--------|------------|--------|--------|--------|
| SEC | Orange | 72-9776 | 0.10 | 0.08 | 0.06 |
| CGCX | Green | 72-8670 | 0.0697 | 0.0595 | 0.0431 |
| MBC | Blue | 72-9772 | 0.45 | 0.30 | 0.25 |

| Suffix | Colour | Order code | 1+ |
|--------|--------|------------|--------|
| SEC | Orange | 72-9778 | 95.00 |
| SGC | Green | 72-9782 | 57.00 |
| MBC | Blue | 72-9774 | 465.00 |

SMD Led and Reel

| Type | Order code | 1+ | 100+ | 1000+ | Type | Order code | 1+ |
|--------|------------|-------|-------|-------|--------|------------|--------|
| Red | 72-8402 | 0.058 | 0.049 | 0.042 | Red | 72-8404 | 76.00 |
| Orange | 72-8409 | 0.058 | 0.049 | 0.042 | Orange | 72-8412 | 76.00 |
| Yellow | 72-8418 | 0.058 | 0.049 | 0.042 | Yellow | 72-8422 | 76.00 |
| Green | 72-8406 | 0.064 | 0.054 | 0.046 | Green | 72-8408 | 82.00 |
| Blue | 72-8414 | 0.18 | 0.14 | 0.12 | Blue | 72-8416 | 220.00 |

| Order code | Colour | Wavelength (nm) | Lum. Int. (mcd) @ I _f (20mA) | I _f max. (mA) | V _f max. (V) | P _s max. (mW) | Mits. PL no. |
|------------|--------|-----------------|---|--------------------------|-------------------------|--------------------------|--------------|
| 72-8402 | Red | 630 | 230 | 30 | 1.95 | 2.5 | 75 |
| 72-8409 | Orange | 601 | 250 | 30 | 2.1 | 2.5 | 75 |
| 72-8418 | Yellow | 590 | 150 | 30 | 2.0 | 2.5 | 75 |
| 72-8406 | Green | 570 | 50 | 30 | 2.1 | 2.5 | 75 |
| 72-8414 | Blue | 470 | 80 | 30 | 3.3 | 3.8 | 110 |



WINSTAR

LCD Displays

8 x 2 Alphanumeric LCD Displays



| Type | Backlight | Order code | From only |
|--------------|------------|------------|-----------|
| LCD display | Reflective | 57-2212 | £1.95 |
| Yellow/green | LED | 57-2214 | £2.25 |
| Blue neg. | White LED | 57-2216 | £2.38 |

16 x 1 Alphanumeric LCD Displays



| Type | Backlight | Order code | From only |
|--------------|------------|------------|-----------|
| LCD display | Reflective | 57-2218 | £2.45 |
| Yellow/green | LED | 57-2220 | £3.20 |
| Blue neg. | White LED | 57-2222 | £3.50 |

16 x 2 Alphanumeric LCD Displays



| Type | Backlight | Order code | From only |
|--------------|------------|------------|-----------|
| LCD display | Reflective | 57-2224 | £2.50 |
| Yellow/green | LED | 57-2226 | £3.20 |
| Blue neg. | White LED | 57-2228 | £3.60 |
| RGB display | LED | 57-2230 | £4.70 |

16 x 2 Large Character Alphanumeric LCD Displays



| Type | Backlight | Order code | From only |
|--------------|------------|------------|-----------|
| LCD display | Reflective | 57-2232 | £4.50 |
| Yellow/green | LED | 57-2234 | £5.95 |
| Blue neg. | White LED | 57-2236 | £6.20 |

16 x 4 Alphanumeric LCD Displays



| Type | Backlight | Order code | From only |
|--------------|------------|------------|-----------|
| LCD display | Reflective | 57-2238 | £4.80 |
| Yellow/green | LED | 57-2240 | £5.95 |
| Blue neg. | White LED | 57-2242 | £6.10 |

20 x 2 Alphanumeric LCD Displays



| Type | Backlight | Order code | From only |
|--------------|------------|------------|-----------|
| LCD display | Reflective | 57-2244 | £4.50 |
| Yellow/green | LED | 57-2246 | £5.20 |
| Blue neg. | White LED | 57-2248 | £5.95 |

20 x 4 Alphanumeric LCD Displays



| Type | Backlight | Order code | From only |
|--------------|------------|------------|-----------|
| LCD display | Reflective | 57-2251 | £6.50 |
| Yellow/green | LED | 57-2253 | £7.25 |
| Blue neg. | White LED | 57-2254 | £7.40 |

20 x 4 Large Character Alphanumeric LCD displays



| Type | Backlight | Order code | From only |
|-------------|-----------|------------|-----------|
| LCD display | LED | 57-2255 | £14.95 |
| Blue neg. | White LED | 57-2258 | £15.20 |

40 x 2 Alphanumeric CD Displays



| Type | Backlight | Order code | From only |
|--------------|-----------|------------|-----------|
| Yellow/green | LED | 57-2261 | £8.95 |
| Blue neg. | White LED | 57-2263 | £8.95 |

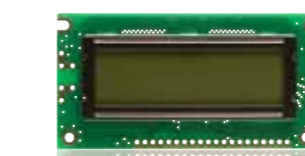
40 x 4 Alphanumeric LCD Displays



| Type | Backlight | Order code | From only |
|--------------|-----------|------------|-----------|
| Yellow/green | LED | 57-2265 | £15.95 |
| Blue neg. | White LED | 57-2267 | £15.95 |

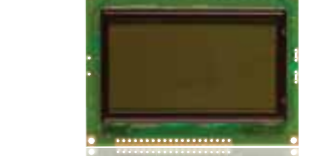
LCD Graphic Displays

122 x 32 Dot Graphic LCD Display



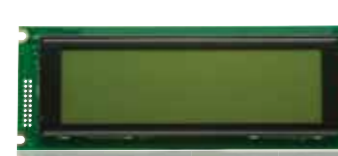
| Type | Backlight | Order code | From only |
|--------------|------------|------------|-----------|
| LCD display | Reflective | 57-2269 | £4.95 |
| Yellow/green | LED | 57-2270 | £5.80 |
| Blue neg. | White LED | 57-2272 | £6.50 |

128 x 64 Dot Graphic LCD Display



| Type | Backlight | Order code | From only |
|--------------|------------|------------|-----------|
| LCD display | Reflective | 57-2274 | £7.95 |
| Yellow/green | LED | 57-2276 | £9.95 |
| Blue neg. | White LED | 57-2278 | £9.95 |
| FSIN pos. | RGB LED | 57-2280 | £10.95 |

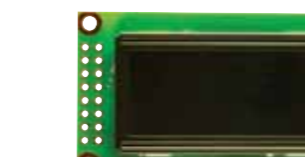
240 x 64 Dot Graphic LCD Displays



| Type | Backlight | Order code | From only |
|--------------|-----------|------------|-----------|
| Yellow/green | LED | 57-2282 | £28.00 |
| Blue neg. | White LED | 57-2284 | £28.00 |
| FSIN pos. | White LED | 57-2286 | £28.00 |

OLED Displays

8 x 2 OLED Alphanumeric Displays



| Type | Colour | Order code | From only |
|------------|--------|------------|-----------|
| 8 x 2 OLED | Yellow | 57-2288 | £8.95 |

16 x 1 OLED Alphanumeric Display



| Type | Colour | Order code | From only |
|-------------|--------|------------|-----------|
| 16 x 1 OLED | Yellow | 57-2290 | £10.95 |

16 x 2 OLED Alphanumeric Display



| Colour | Dia. (mm) | Order code | From only |
|--------|---------------|------------|-----------|
| Yellow | 80 x 36 x 10 | 57-2292 | £10.95 |
| Green | 80 x 36 x 10 | 57-2294 | £10.95 |
| Yellow | 80 x 36 x 10 | 57-2298 | £10.95 |
| Yellow | 122 x 44 x 10 | 57-2296 | £16.95 |

20 x 2 OLED Alphanumeric Display



| Type | Colour | Order code | From only |
|-------------|--------|------------|-----------|
| 20 x 2 OLED | Yellow | 57-2300 | £11.95 |

20 x 4 OLED Alphanumeric Display



| Type | Colour | Order code | From only |
|-------------|--------|------------|-----------|
| 20 x 4 OLED | Yellow | 57-2302 | £18.95 |

128 x 64 Dot OLED Graphic Displays



| Type | Dimensions (mm) | Order code | From only |
|-----------------|-------------------|------------|-----------|
| Yellow 128 x 64 | 89.7 x 47.2 x 3.4 | 57-2304 | £25.95 |
| Yellow 128 x 64 | 73 x 41.86 x 2 | 57-2306 | £25.95 |

www.rapidonline.com/winstar