

# Lamps, Ballasts, Power Supplies & LED Tail Lights

## Neon Panel Mount Lamps

- Input voltage: 120V
  - Mounting hole dia.: 5/8" (16mm)
  - Solder terminals: 0.196" (5mm)
  - 215803
  - 1585485:
  - Rectangular **\*Web Code: JBJ**
  - 6" wire leads
  - Size: .91"L x .38"W x .77"D \* Order in multiples of 10
- | Part No. | Cross Ref. No.   | Color  | 1      | 10     | 100    |
|----------|------------------|--------|--------|--------|--------|
| 215803   | R9-71N-05-120V-R | Red    | \$1.95 | \$1.75 | \$1.59 |
| 215812   | R9-71N-05-120V-Y | Yellow | 1.49   | 1.35   | 1.19   |
| 215830   | R9-71N-05-120V-G | Green  | 1.49   | 1.35   | 1.19   |
| 1585485  | 32501001714      | Green  | .....* | .19    | .15    |

## LED Panel Mount Indicators

- Easy panel installation **\*Web Code: UAU**
  - Panel/status/instrument indicators
  - 141111/141129/141137: Chrome housing
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- | Part No. | Cross Ref. No.        | Mfr. | LED Size | Color | Dimensions (in.) |     |     | Mounting Hole | Vf @ If    | Pricing |        |        |
|----------|-----------------------|------|----------|-------|------------------|-----|-----|---------------|------------|---------|--------|--------|
|          |                       |      |          |       | L                | A   | B   |               |            | 1       | 10     | 100    |
| 141111   | L922SRD               | JVP  | T1       | Red   | .56              | .34 | .25 | .23"          | 2V @ 20mA  | \$ .85  | \$ .75 | \$ .69 |
| 141129   | L913RD                | JVP  | T1       | Red   | .56              | .39 | .32 | .24"          | 2V @ 20mA  | 1.39    | 1.25   | 1.15   |
| 141137   | L917RD                | JVP  | T1 1/4   | Red   | .70              | .55 | .47 | .31"          | 2V @ 20mA  | 1.19    | 1.05   | .95    |
| 637183   | UT2U1G-H113-R801-W05* | LED  | T1 1/4   | Green | .55              | 5.5 | 5.5 | .24"          | 12V @ 10mA | 1.19    | 1.05   | .95    |
- \* Has internal resistor to run 12V@10mA

## 12V Incandescent Panel Mount Lamps

- 215715/215723/215732: Solder terminals - 0.196" (5mm) **\*Web Code: HBJ**
- | Part No. | Cross Ref. No.    | Fig. | Color  | Mounting Hole | Wire Length  | 1      | 10     | 100    |
|----------|-------------------|------|--------|---------------|--------------|--------|--------|--------|
| 215750   | R9-55B-W130-12V-R | 1    | Red    | 9/32" (7mm)   | 4.9" (125mm) | \$1.49 | \$1.35 | \$1.19 |
| 215758   | R9-55B-W130-12V-Y | 1    | Yellow | 9/32" (7mm)   | 4.9" (125mm) | 1.49   | 1.35   | 1.19   |
| 215766   | R9-55B-W130-12V-G | 1    | Green  | 9/32" (7mm)   | 4.9" (125mm) | 1.65   | 1.55   | 1.39   |
| 215774   | R9-46B-W100-12V-R | 2    | Red    | 1/2" (13mm)   | 3.9" (100mm) | 1.49   | 1.35   | 1.19   |
| 215782   | R9-46B-W100-12V-Y | 2    | Yellow | 1/2" (13mm)   | 3.9" (100mm) | .75    | .65    | .55    |
| 215791   | R9-46B-W100-12V-G | 2    | Green  | 1/2" (13mm)   | 3.9" (100mm) | 1.49   | 1.35   | 1.19   |
| 215715   | R9-71B-05-12V-R   | 3    | Red    | 5/8" (16mm)   | Terminals    | 1.85   | 1.69   | 1.49   |
| 215723   | R9-71B-05-12V-Y   | 3    | Yellow | 5/8" (16mm)   | Terminals    | .75    | .65    | .55    |
| 215732   | R9-71B-05-12V-G   | 3    | Green  | 5/8" (16mm)   | Terminals    | 1.49   | 1.35   | 1.19   |
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## CML Incandescent/Neon Panel Mount Lamps

- Mounting hole: .310" Dia.
  - 2099788: Incandescent type
  - 2.7VDC @ 60mA
  - 10" lead wires
  - 1765849: Neon type
  - 105VAC to 125VAC
  - 4.4"/4.8" lead wires
- | Part No. | Mfr. Part No. | Color | 1      | 10     | 100    |
|----------|---------------|-------|--------|--------|--------|
| 2099788  | 970D00146     | Red   | \$1.95 | \$1.75 | \$1.49 |
| 1765849  | 2150A1        | Red   | 2.49   | 2.25   | 1.95   |

## Ultraviolet Lamp & Ballast (Rapid Start)

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- | Part No. | Mfr.      | Mfr. Part No. | Description             | 1       | 10      | 50      |
|----------|-----------|---------------|-------------------------|---------|---------|---------|
| 2100128  | Philips   | TUV25W/G25    | 20" T5 ultraviolet lamp | \$29.95 | \$26.95 | \$23.95 |
| 2100005  | Lightwave | LW20EB20-120  | 25W rapid start ballast | 5.95    | 5.39    | 4.79    |



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## 4" to 12" Fluorescent Lamps & Power Supplies

- Now you can easily and affordably mount these fluorescent lamps to add cool cold-cathode effects and give your display a richer look and feel.
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- | Part No. | *Mfr. | Mfr. Part No. | Description  | Size (L" x Dia.) | 1      | 10     | 25     |
|----------|-------|---------------|--|------------------|--------|--------|--------|
| 239610   | VLM   | FLW1          | Cool white lamp                                      | 4 x .160         | \$4.95 | \$4.49 | \$3.95 |
| 2077474  | JKL   | FLC10-12      | Cool white lamp                                      | 10 x .120        | 5.95   | 5.49   | 4.95   |
| 2077458  | JKL   | FLC10-16      | Cool white lamp                                      | 10 x .160        | 5.95   | 5.49   | 4.95   |
| 2077466  | JKL   | FLC12-12      | Cool white lamp                                      | 12 x .120        | 5.95   | 5.49   | 4.95   |
| 239636   | VLM   | FLPS1         | 12VDC Power Supply for P/N 239610                    |                  | 10.95  | 9.95   | 8.95   |
| 2077440  | VLM   | FLPS          | 12VDC Power Supply for P/N 2077474, 2077458, 2077466 |                  | 7.95   | 6.95   | 5.95   |
- † \* solder terminals

## Oscillators

### TTL Oscillators

- Frequency stability ±100ppm
- Operating temp.: 0°C to 70°C
- Output load TTL: 10 TTL max.
- Machine tooled 4 pins

#### Half Can

- Input voltage: +3.3VDC ±10%
  - Most fit into a 8-pos. DIP socket P/N 676385, pg 40
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- | Pin # | Function |
|-------|----------|
| 1     | N/C      |
| 4     | GND      |
| 5     | Output   |
| 8     | +5VVS    |
- \*Web Code: MAM**

#### Half Can (Continued)

Part No.	*Mfr.	Frequency (MHz)	Max. Input Current	Rise Fall Time	Pricing		
325681	JVP	28.322	70mA	5ns	\$ .95	\$ .85	\$ .75
325730	JVP	40.0	70mA	5ns	1.35	1.19	1.09
325737	JVP	48.0	70mA	5ns	.95	.85	.75

#### Full Can (Continued)

Part No.	*Mfr.	Frequency (MHz)	Max. Input Current	Rise Fall Time	Pricing		
325374	JVP	4.9152	15mA	10ns	\$ .95	\$ .85	\$ .75
325358	JVP	7.3728	15mA	10ns	.95	.85	.75
27991	♦	8.0	15mA	15ns	1.95	1.79	1.59
354897	JVP	8.0	30mA	10ns	.95	.85	.75
325331	JVP	9.216	30mA	10ns	.95	.85	.75
27887	♦	10.0	15mA	10ns	1.95	1.79	1.59
27895	♦	12.0	15mA	10ns	1.95	1.79	1.59
27908	♦	16.0	15mA	10ns	.75	.65	.55
325382	JVP	18.432	30mA	10ns	.95	.85	.75
27932	♦	20.0	17mA	10ns	1.49	1.35	1.19
354918	JVP	20.0	30mA	10ns	.95	.85	.75
27941	♦	32.0	18mA	7ns	.75	.65	.55
76822	♦	33.0	18mA	6ns	1.95	1.79	1.59
153226	♦	40.0	15mA	6ns	1.19	1.09	.95
76831	♦	50.0	25mA	6ns	.75	.65	.55
2095381	♦	60.0	65mA	5ns	1.19	.99	.79
325420	JVP	66.666	70mA	5ns	.95	.85	.75
76857	♦	100.0	25mA	3ns	1.95	1.79	1.49

Part No.	*Mfr.	Frequency (MHz)	Max. Input Current	Rise Fall Time	Pricing		
325462	♦	1.0	15mA	10ns	\$1.19	\$1.09	\$ .95
325471	♦	1.2288	15mA	10ns	.75	.65	.55
325497	♦	2.0	25mA	5ns	.75	.65	.55
325518	JVP	3.6864	15mA	10ns	.95	.85	.75
325526	JVP	4.0	15mA	10ns	1.35	1.19	1.09
325569	JVP	8.0	30mA	10ns	1.35	1.19	1.09
354829	JVP	10.0	25mA	5ns	.95	.85	.75
102779	♦	10.0	45mA	6ns	1.19	1.09	.95
325631	JVP	16.257	30mA	10ns	.95	.85	.75
325649	JVP	18.432	30mA	10ns	.95	.85	.75
325665	JVP	20.0	30mA	10ns	1.35	1.19	1.09

#### Full Can

- Input volt.: +5VDC ±0.5VDC
- Most fit into a 14-pos. DIP socket P/N 133006, pg 40

Part No.	*Mfr.	Frequency (MHz)	Max. Input Current	Rise Fall Time	Pricing		
27861	♦	1.0	7mA	15ns	\$1.95	\$1.79	\$1.59
144207	♦	1.059	50mA	10ns	.75	.65	.55
27879	♦	1.8432	7mA	15ns	1.95	1.79	1.59
27924	♦	2.0	7mA	15ns	1.49	1.35	1.19
27967	♦	4.0	7mA	10ns	1.95	1.79	1.59
354889	JVP	4.0	15mA	10ns	1.49	1.35	1.19

**\*Web Code: XAD**

\* JKL = JKL Components | JVP = Jameco ValuePro | LED = Ledtech | VLM = Velleman Inc. | ♦ Manufacturer Varies

**\* For Complete Specs & Additional Product Listings Search [www.Jameco.com/More](http://www.Jameco.com/More) and Enter Web Code Listed Above**



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