

RADIANCETM

SUNLIGHT READABLE LED DISPLAYS



Sunlight Readability



Cool Operation

8.4" LED DISPLAY

RAD-084NCSV1

Display Features:

- Sunlight readable LCD panel with high efficiency solid state LED backlight
- **1500 cd/m²**
- Ideal for demanding Industrial, Military, and Marine applications, as well as Outdoor Kiosks, POS, and Gas Pumps
- Highly reliable LED backlight configuration provides light-source redundancy
- Includes LED driver with ultra-wide dimming range
- Exceeds performance of comparable CCFL backlight by 2 to 1

Specifications:

- NEC NL8060BC21-03
- 1500 cd/m²
- Operating Temperature
-20°C - +70°C
- Max Resolution 800 x 600 (SVGA)
- Contrast Ratio 600:1 (typ.)
- Response Time 25 ms (typ.)
- Viewing Angle 160° (H) 140° (V)
- Pixel Pitch: 0.213 (H) x 0.213 (V) mm
- SYNC- LVDS (1 port)
- Power Consumption (LED Backlight)
5.1 Watts
- Display Colors 16.7M max. at 8 bit
- Surface Treatment– Clear, A/R, 2H

Driver Features:

- Regulated Input Voltage 8 -18Vdc
- +5Vdc Ref Out
- Patented stable low-end dimming
(Minimum 5000:1)

