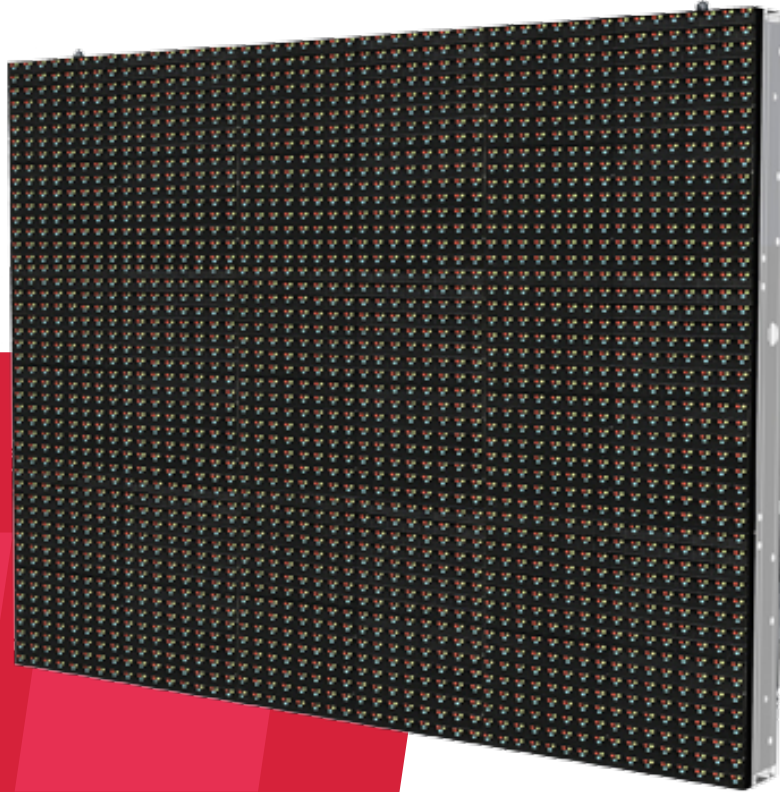


Eco Light Series

Large Format, Outdoor LED Displays



neoti 



Eco Light Series Specifications

High Grade Protection

Built to withstand the most demanding elements, The Eco Light Series is suitable for billboards, outdoor signage, and more!

Front or Rear Installation & Service

The Eco Light Series panels can be installed or maintained from either the front or rear of the display - giving you complete flexibility.

| | | EL20 | EL40 | EL60 | EL100 | EL160 |
|--------------------|------------------------|--|-------------------|--------------------|--------------------|--------------------|
| DISPLAY PROPERTIES | Pixel Pitch | 2.88 mm | 4.44 mm | 6.66 mm | 10.66 mm | 16 mm |
| | Resolution (H/V) | 352 x 88 px | 216 x 216 px | 192 x 144 px | 120 x 90 px | 80 x 60 px |
| | Brightness | 4000 nits | 5500 nits | 6500 nits | 8000 nits | 8000 nits |
| | Refresh Rate | ≥ 3840 Hz | ≥ 1920 Hz | ≥ 1920 Hz | ≥ 1920 Hz | ≥ 1920 Hz |
| | Contrast | 5000:1 | 5000:1 | 5000:1 | 5000:1 | 5000:1 |
| | Color Depth | 16 bit | 16 bit | 16 bit | 16 bit | 16 bit |
| | Diode Type | SMD 1415 | SMD 1921 | SMD 2727 | DIP 346 | DIP 346 |
| ENGINEERING | Panel Weight | 16.6 lbs. | 66.14 lbs. | 68.34 lbs. | 85.88 lbs. | 85.88 lbs. |
| | Panel Dimensions | 1000 x 250 x 96 mm | 960 x 960 x 96 mm | 1280 x 960 x 96 mm | 1280 x 960 x 96 mm | 1280 x 960 x 96 mm |
| | Installation & Service | Front or Rear | | | | |
| | Operating Voltage | AC 100 ~ 240V (50 ~ 60Hz) | | | | |
| | Panel Power (Max/Avg) | 188 / 63 W | 599 / 199 W | 897 / 299 W | 380 / 126 W | 400 / 130 W |
| | Temperature | Operating: -4 ^o v + 122°F / Storage: -40 ^o v + 140°F | | | | |
| | Humidity | Operating: 10% ~90% RH / Storage: 10% ~90% RH | | | | |
| | Environment Rating | IP65 (Front), IP54 (Rear) | | | | |
| Certifications | CE, ETL, FCC, RoHS | | | | | |

*Optional changes to this series include: high brightness, energy savings, higher refresh rate, data and power redundancy and sea protection. Specifications are accurate at time of printing. Actual specifications may vary due to customizations or updates. Specifications should be confirmed upon ordering.