

FUELIGHT™ 4510 SERIES PRODUCT SPECIFICATIONS

TECHNICAL SPECIFICATIONS

Color Capability:

One color (red or green)

Digit Design:

Sealed digits with only the LEDs protruding through the black metal face

Viewing Angle:

140 degrees horizontal x 70 degrees vertical

Contrast Enhancement:

LEDs protrude through a punched black metal face

Cabinet Configuration:

Flange mounted single cabinet

Service Access:

Front access

Power:

120 VAC single phase

Display Dimming:

16 levels (automatic or manual control)

Digit Font:

Programmable font allows adding tails to the 6 and 9 digits, and adjusting the 7/10 digit style

Communication Options:

Wired, wireless, Point of Sale (PoS) interface, wireless handheld key fob

Operating Temperature:

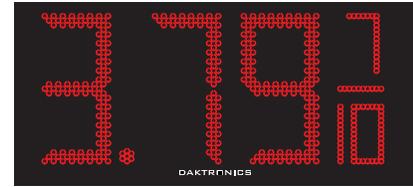
-40°F to 48°F (-40°F to 120°F) with 99% RH non-condensing

Fully Sealed:

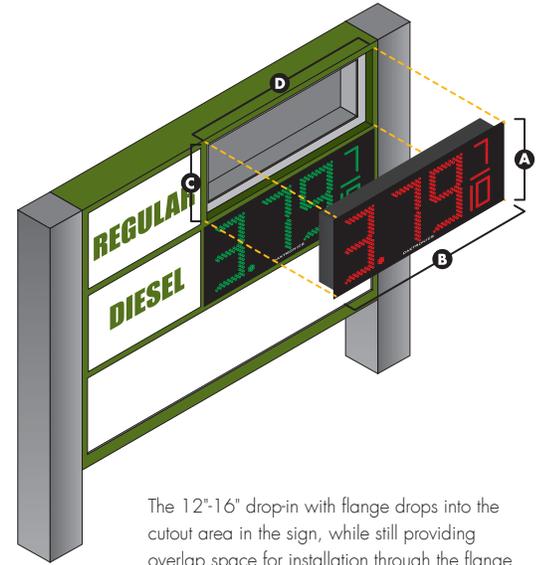
360 degree water-tight electronics

Compliance Information:

UL Recognized and cUL Recognized.



4510 Series Drop-in digit



The 12"-16" drop-in with flange drops into the cutout area in the sign, while still providing overlap space for installation through the flange.

FL-4510 DROP-IN MODEL SPECIFICATIONS

| Model Number | Character Height (cm) | Drop-in Dimensions Meters (H x W) | | Cut-out Dimensions Meters (H x W) | | Drop-in Dimensions Ft-In (H x W) | | Cut-out Dimensions Ft-In (H x W) | | Drop-in Weight kg (lbs) | Max.Watts Per Face |
|---------------|-----------------------|-----------------------------------|------|-----------------------------------|------|----------------------------------|------|----------------------------------|-------|-------------------------|--------------------|
| | | A | B | C | D | A | B | C | D | | |
| FL-4510-12-DI | 12" (30) | 0.41 | 0.91 | 0.34 | 0.85 | 1'4" | 3'0" | 1'2" | 2'10" | 9 (20) | 50 |
| FL-4510-16-DI | 16" (40) | 0.51 | 1.14 | 0.44 | 1.08 | 1'8" | 3'9" | 1'6" | 3'7" | 11 (25) | 65 |

Single-section, Front flange mounted

Additional display sizes available upon request. Several communication options are available. See the communications options on DD3040488 or ask your sales representative for details. Cabinet depth is 7.6 cm (3"). Specifications are approximate. Request a Daktronics shop drawing for precise specifications.

DISPLAY CONFIGURATIONS



DI with Flange

available in 12"-24"

MODEL NUMBER GUIDE

FL-4510-16-R-DI

↑ Fuelight Series Number ↑ Character Height Red, or Green ↑ Drop-In