

FUELIGHT™ FL-5000 SERIES FUEL PRICE DISPLAY

TECHNICAL SPECIFICATIONS

Color Capability:

One color: red, amber, green, blue*, or white*

Digit Design:

Full matrix LED display face

Digit Font:

Multiple font configurations: script, rounded, digital, block, and bold; additional fonts are uploadable with in-store controller

Price Formats:

8.88 ¢, 8.889, 888.8, 8.88 ¢, 88.88, 18.88¢; additional format options are available

Viewing Angle:

100 degrees horizontal x 40 degrees vertical

Contrast Enhancement:

Non-reflective black louvers and module face grooves disperse light

Cabinet Configuration:

Flange mounted single cabinet

Service Access:

Front access

Power:

120/240 VAC single phase

Display Dimming:

64 levels (automatic or manual control)

Communication Options:

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

Operating Temperature:

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

Fully Sealed:

360 degree water-tight electronics

Compliance Information:

UL Recognized and cUL Recognized.



Script font



Rounded font



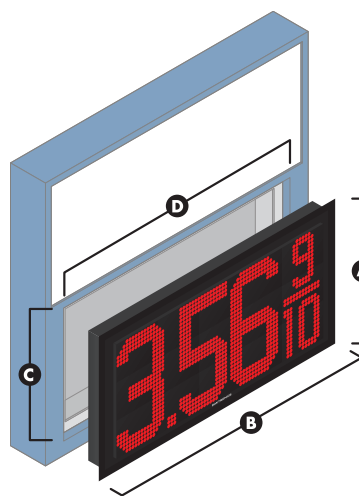
Digital font



Block font



Bold font



The cabinet drops into the cutout area in the sign, while still providing overlap space for installation through the flange.

MODEL NUMBER GUIDE

FL - 5000 - 20 - R - DI - 2x4

↑ Fuelight ↑ Series Number ↑ Character Height ↑ Drop-In ↑ 2 modules high ↑ 4 modules wide

Red, Amber, Green, Blue or White LEDs

FL-5000 FUEL PRICE DROP-IN MODEL SPECIFICATIONS

Model Number	Character Height	Overall Dimensions Ft-In (H x W)		Cut-out Dimensions Ft-In (H x W)		Overall Dimensions Meters (H x W)		Cut-out Dimensions Meters (H x W)		Drop-in Weight Pounds (kg)	Max. Watts Per Face
		A	B	C	D	A	B	C	D		
FL-5000-6-R-DI-1x1	6"	0'7.5"	1'6.5"	0'6.5"	1'4.5"	0.19	0.47	0.17	0.42	10 (4.5)	15
FL-5000-8-R-DI-1x1	8"	0'11"	1'11"	0'9.5"	1'8.75"	0.28	0.58	0.24	0.53	12 (5.4)	27
FL-5000-12-R-DI-2x2	12"	1'3.5"	2'10.5"	1'1.5"	2'7"	0.39	0.88	0.34	0.79	21 (9.5)	59
FL-5000-16-R-DI-2x2	16"	1'8"	3'8"	1'5.5"	3'4.75"	0.51	1.12	0.44	1.04	30 (13.6)	60
FL-5000-18-R-DI-3x3	18"	1'10"	4'1"	1'7.5"	3'10"	0.56	1.24	0.50	1.17	39 (17.7)	132
FL-5000-20-R-DI-2x4	20"	2'0"	4'8"	1'9.5"	4'2.5"	0.61	1.42	0.55	1.28	43 (19.5)	150
FL-5000-24-R-DI-3x3	24"	2'4"	5'3"	2'1.5"	5'0.75"	0.71	1.60	0.65	1.54	59 (26.8)	225
FL-5000-30-R-DI-3x5	30"	2'10"	5'8"	2'7.5"	5'3"	0.86	1.73	0.80	1.60	78 (35.4)	281
FL-5000-36-R-DI-6x5	36"	3'5.75"	6'8"	3'2.25"	6'4.5"	1.06	2.03	0.97	1.94	133 (60.3)	440
FL-5000-48-R-DI-6x5	48"	4'5.5"	8'8.5"	4'2.25"	8'5"	1.36	2.65	1.28	2.57	206 (93.4)	750

Several communication options are available. Cabinet depth is 2.45" (62.2mm). Specifications are approximate. Request a Daktronics shop drawing for precise specifications.

DAKTRONICS.COM 800-325-8766

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