

# TKR Specifications

LED Type	Surface Mount: 3.5mm black front plcc4 Viewing Angle: 120°
Curve Requirement	3' minimum curve radius
Enclosure Material	Aluminum (Black powder paint standard) or steel (custom)
Mounting	Standard: cleat and rail or direct Custom: threaded rod, aircraft cable, other
Viewing Distance	30-50 ft. per inch of character height
Controller	Embedded
Communication Options	Ethernet, RS232
Operating Temperature Range	32-140° F (0-60° C)
Power	100-230 VAC 50/60Hz input voltage

## SURFACE MOUNT MONOCHROME MODELS

Suitable for text, multiline stocks, custom messages, icons, logos and simple bitmaps. Scrolls left and does still images only. Available in red, green, amber, blue or white.

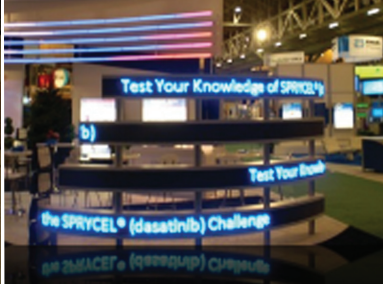
	TKR-SM-16-48	TKR-SM-24-72
Character Height	4.8"	7.2"
Matrix	16 x 40	24 x 40
Pitch	.3" (7.6 mm)	.3" (7.6 mm)
Module	5.75" H x 12" L	8.2" H x 12" L
Cabinet	5.75" H x 3" D	8.2" H x 3" D
Weight	3.5 lbs/ft	4.2 lbs/ft
Peak Power	24 watts/ft	36 watts/ft
Average Power	8 watts/ft	12 watts/ft

## TKR-SM-16-48



CODE FOR PRODUCT NUMBERS EX. TKR-SM-24-72

TKR Surface Mount Monochrome 24 7.2"  
(Series) (LED Type) (Color Type) (Rows) (Character)



### SURFACE MOUNT RGB MODELS

Suitable for text, multiline stocks, custom messages, icons, logos and complex images. Scrolls left, right, up, down and does still images only. Available in full color only.

	TKR-SR-16-48	TKR-SR-24-6	TKR-SR-24-72	TKR-SR-32-96	TKR-SR-32-16
Character Height	4.8"	6"	7.2"	9.6"	16"
Matrix	16 x 40	24 x 24	24 x 40	32 x 40	32 x 24
Pitch	.3" (7.6 mm)	.25" (6.3 mm)	.3" (7.6 mm)	.3" (7.6 mm)	.5" (12.7 mm)
Module	5.75" H x 12" L	7.12" H x 6" L	8.2" H x 12" L	10.5" H x 12" L	17" H x 12" L
Cabinet	5.75" H x 3" D	7.12" H x 3" D	8.2" H x 3" D	10.5" H x 3" D	17" H x 4" D
Weight	3.5 lbs/ft.	4.8 lbs/ft.	4.2 lbs/ft.	5 lbs/ft.	8 lbs/ft.
Peak Power	31 watts/ft.	132 watts/ft.	108 watts/ft.	172 watts/ft.	86 watts/ft.
Average Power	11 watts/ft.	45 watts/ft.	36 watts/ft.	58 watts/ft.	29 watts/ft.

### TKR-SR-24-72

