



## Product Specifications

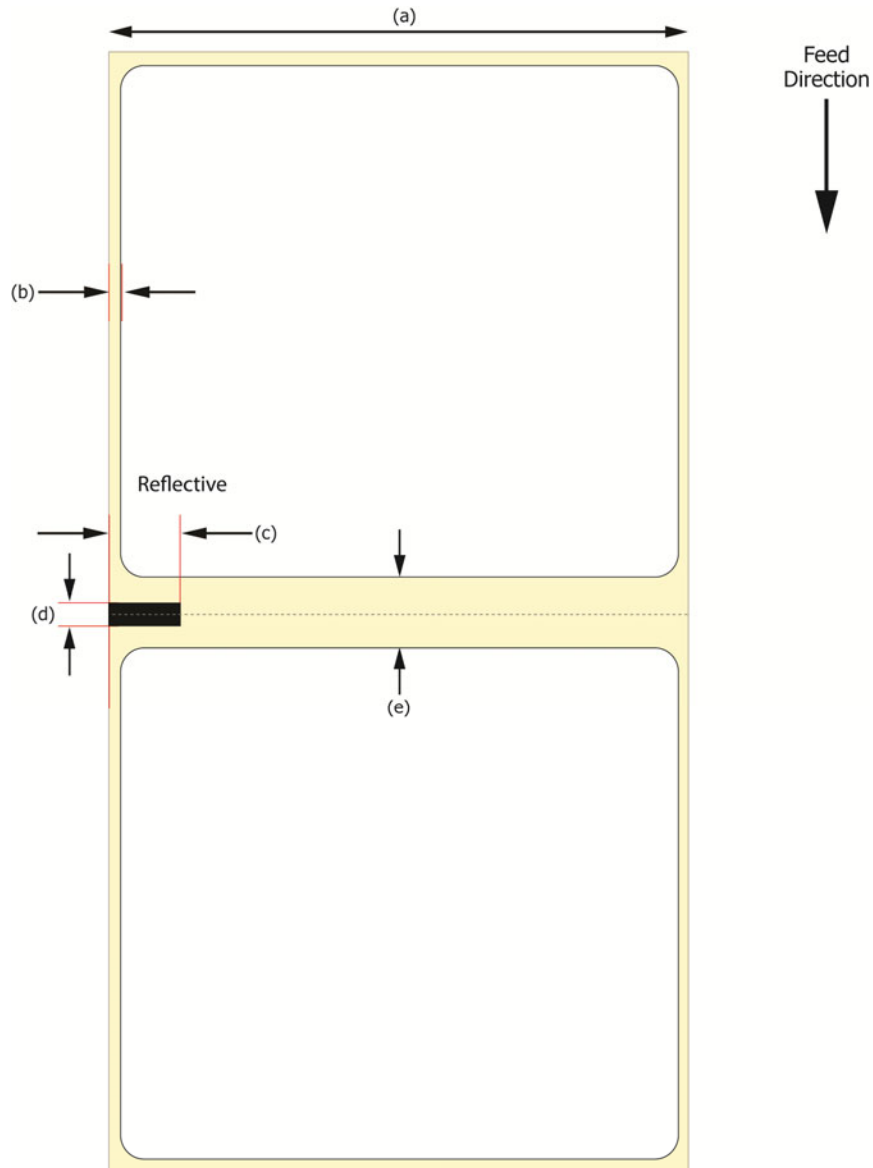
<b>Printing Technology</b>	Thermal Inkjet
<b>Resolution</b>	1600 x 1600 dpi, 1600 x 800 dpi
<b>Label Size/Print Area</b>	
	<b>Width</b> 2.0" (51 mm) - 8.3" (211 mm)
	<b>Length</b> 1.0" (25 mm) - 30.0" (762 mm)
<b>Print Speed</b>	6 ips at 1600 x 1600 dpi 12 ips at 1600 x 800 dpi
<b>Media Sensing</b>	Gap, Reflective (bottom-only), Continuous; Non-adjustable/fixed sensors
<b>Ink Cartridge Capacity</b>	QuickLabel QL-800 CMYK dye cartridges, 250mL
<b>Maintenance Cartridge Capacity</b>	Approximately 1 million linear inches or 850 mid-job servicing full replacement; Near full warning at approximately 80% full
<b>Printhead Life</b>	Approximately 250,000 linear inches. Printhead life varies with image content and duty cycle, and is reported by the QL-800 Maintenance Utility so the user can anticipate end of life. Printing of vertical lines will accelerate printhead wear.
<b>Maintenance Roller Life</b>	Approximately 1 million linear inches or 850 mid-job servicing
<b>Ventilation Filter</b>	Approximately 500,000 linear inches
<b>Cutter Blade</b>	Approximately 100,000 cuts on paper liner
<b>Label Media</b>	
	<b>Width</b> 2.125" (54 mm) - 8.425" (214 mm)
	<b>Length</b> 1.125" (29 mm) - 30.125" (765 mm)
	<b>Types</b> Gloss Paper, Matte Paper and Synthetic pressure-sensitive; Paper Tag Stock
	<b>Roll</b> 8" OD (203 mm) QuickLabel® paper and synthetic labels on 3" ID (76.2 mm) core
<b>Thickness</b>	5.5 mil - 7.5 mil (0.140 mm - 0.191mm)
<b>Control Panel</b>	5 buttons - Power, Pause, Feed, Back Feed, Cut 6 LED's - Power/Status, Error, Ink Out C/M/Y/K
<b>Wait Time to Ready</b>	On -> Ready 60 seconds
<b>Connectivity</b>	USB 2.0; 10/100 BaseT Ethernet, RJ-45 connection
<b>Software</b>	QuickLabel Phoenix® label creation and print management program suite and QL-800 Windows® 10/8/7 Server 2012/2008, 64/32-bit driver
<b>Barcodes</b>	All major barcodes supported, including 2D Datamatrix and QR Code
<b>Environmental</b>	
	<b>Printer Operating</b> 41° F to 95° F (5° C to 35° C), 20% to 90% Relative Humidity (non-condensing) Printer should be installed on level surface with no more than 1° tilt in any axis
	<b>Printer Non-Operating</b> 23° F to 113° F (-5° C to 50° C), 5% to 95% Relative Humidity (non-condensing)
	<b>Ink Storage</b> 32° F to 95° F (0° C to 35° C), 35% to 85% Relative Humidity (non-condensing)
	<b>Ink Warranty</b> 24 months from date of production or 6 months after installation in printer
	<b>Atmospheric Pressure</b> 1060hPa (795mmHg) - 700hPa (525mmHg)
<b>Power Requirements</b>	100-240 VAC 50-60 Hz, 2.6A
<b>Power Consumption</b>	Operating: 260W (max) Idle: 60W (max)
<b>Dimensions</b>	30.0" L x 20.0" W x 24.0" H (762 mm x 508 mm x 610 mm)
<b>Weight</b>	
	<b>No Supplies</b> 64 lbs. (29.0 Kg)
	<b>With Supplies</b> 70 lbs. (31.8 Kg)
	<b>Packaged</b> 83 lbs. (37.6 Kg)
<b>Optional Accessories</b>	Automatic Label Roll Rewinder



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<b>Rollstock</b>	8" OD (203 mm) QuickLabel® paper and synthetic labels
<b>Label Size/Print Area</b>	Width: 2.0" - 8.3" (51 mm - 211 mm) Length: 1.0" - 30.0" (25 mm - 762 mm)
<b>Construction</b>	
<b>Width (a)</b>	2.125" - 8.425" (54 mm - 214 mm)
<b>Edge Trim Left / Right (b)</b>	0.063" (1.59 mm)
<b>Reflective Mark</b>	
<b>Width (c)</b>	0.75" (19 mm) minimum
<b>Length (d)</b>	0.125" (3.175 mm)
<b>Density</b>	> 1.1 (reflective measured with X-Rite 504) Non-glossy finish
<b>Other Features</b>	
<b>Gap (e)</b>	0.118" (3.0 mm) - 0.75" (19 mm)
<b>Multi-Across/Down</b>	Yes, 1.0" (25 mm) min. width, 1.0" (25 mm) min. length Maximum of 0.25" horizontal and vertical gaps
<b>Butt Cut Label Construction</b>	acceptable if no print required for length of reflective mark
<b>Splices</b>	clear tape splices are permissible