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## BETAbrite RGB 10mm CE Window Display Specification Reference

### Model Identification:

Adaptive Part #	Color	Display resolution (rows x columns)	Adaptive Model #	Case Dimension L x W x D (cm)
1750820106CE	RGB	16 x 96	WD10RGB016X096230	104 x 23 x 9
1750820108CE	RGB	16 x 128	WD10RGB016X128230	136 x 23 x 9
1750820206CE	RGB	32 x 96	WD10RGB032X096230	104 x 39 x 9
1750820208CE	RGB	32 x 128	WD10RGB032X128230	136 x 39 x 9
1750820306CE	RGB	48 x 96	WD10RGB048X096230	104 x 55 x 9
1750820308CE	RGB	48 x 128	WD10RGB048X128230	136 x 55 x 9

### LED Display Specification – all models:

Pixel Pitch	10mm
LED module (tile)	16x32 pixels
Pixel Configuration	1Red 1Green 1Blue LED/pixel
Drive mode	Multiplex 4 row ¼ duty
Frame Rate (FPS)	100
Refresh Rate (Hz)	300
Brightness	5600 CD/M2
Gray Scale or Shades	2
# colors displayed	26
# colors processed	26 standard colors + 4 special font colors.
Viewing Angle (LED)	100/50
Interfaces	<ul style="list-style-type: none"> <li>Ethernet TCP/IP (RJ45 jack)</li> <li>USB Port for powering external device (5VDC only, current limited)</li> <li>Photo sensor</li> </ul>
Brightness Adjustment	<ul style="list-style-type: none"> <li>8 levels auto brightness adjustment with ambient lighting. 12.5%, 25%, 37.5%, 50%, 62.5%, 75%, 87.5%, 100%.</li> <li>8 manual adjustment levels.</li> <li>Manual adjustment will over ride auto adjustment.</li> </ul>
Functionality	<ul style="list-style-type: none"> <li>Compatible with BETABRITE XL messaging software</li> </ul>
AC input	<ul style="list-style-type: none"> <li>Power supplies configured for 180VAC ~ 264VAC input.</li> <li>Power cord, Europe, 2-prong right angle receptacle (sign end), 10 foot length, CE labeled, RoHS compliant.</li> </ul>
Operating Temperature	-10C to +45C
Humidity range	0-95% non-condensing
Mounting	<ul style="list-style-type: none"> <li>M8 stainless steel eye bolts to accommodate ceiling mounting.</li> <li>Case back accommodates wall mounting via key hole slots. Optional wall mount kit, P/N 1750210101, is available</li> </ul>
Case Material	<ul style="list-style-type: none"> <li>Aluminum Extrusion (top, bottom and sides)</li> <li>Steel back panel with stamped venting</li> <li>Plastic injection molded corner caps</li> </ul>
Case Color	Grey
Louver Color	Black
Compliance	CE
Warranty	1 year