



**Technical specifications  
REVERSA Eclipse II**

Reversa Eclipse II

Eclipse II is the brightest in the reversa range. It is designed for the superior projection environment such as Control Rooms and Retail applications where the most demanding clarity and contrast are required. Visually it is the darkest of our screens and this provides an extraordinary contrast ratio of 200:1 with a gain of 5.0 and a viewing angle of 175 degrees. No "Hot Spot". Easy to install. No projection angle is imposed. Only 3 mm thick. High definition and excellent resolution. Easy to clean, less sensitive to scratching and is virtually indestructible.





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Diagonal Inches	Diagonal mm. (4:3)	Ratio 4:3		Diagonal mm(16:9)	Ratio (16:9)	
		Width (mm)	Height (mm)		Width (mm)	Height (mm)
<b>50</b>	1270	1016	762	1270	1107	622,5
<b>67</b>	1702	1362	1021	1701,6	1483	834,39
<b>84</b>	2134	1707	1280	2141,4	1859,5	1062
<b>100</b>	2540	2032	1524	2540	2213,8	1245,3
<b>120</b>	3048	2438	1829	3047,8	2656,5	1494
<b>134</b>	3350	2722	2042	-----		

Screen	Recommended Lumens for the Projector
<b>50"</b>	1,500 ANSI Lumens
<b>67"</b>	1,800 ANSI Lumens
<b>84"</b>	2,000 ANSI Lumens
<b>100"</b>	Equal or Superior to 2,500 ANSI Lumens
<b>120"</b>	Equal or Superior to 3,000 ANSI Lumens
<b>134"</b>	Equal or Superior to 3,500 ANSI Lumens

NB: The lumens indicated will vary depending on applications and light conditions

Mechanical Properties	Unit of measurement			Test Norm
Tensile stress at break mm/min	5	65	N/mm2	ISO 527
Elongation at break mm/min	5	4	%	ISO 527
Modulus of elasticity mm/min	1	3000	N/mm2	ISO 527
Charpy impact resistance (23° C)	-	20	kJ/m2	ISO 179
Density P.	-	1,19	-	ISO 1183
Thermal Properties	Unit of measurement			Test Norm
Linear coefficient of thermal expansion (de 0-50° C)	-	7x10-5	K-1	ASTME831
Heat distortion:	-	-	-	-
a) Bending Stress 1,80 N/mm2	-	96	°C	ISO 75
<b>Vicat softening temperature (B/50)</b>	-	<b>101</b>		<b>ISO 306</b>
Fire Properties	Unit of measurement			Test Norm
Glow wire ignition temperature		700	°C	IEC 695-2
Fire Behaviour		UL94	From 1.6mm Wall thickness	HB
Optical Properties	Unit of measurement			Test Norm
Viewing Angle	-	175	°	-
Gain	-	5.00		-

[www.reversa-world.com](http://www.reversa-world.com)