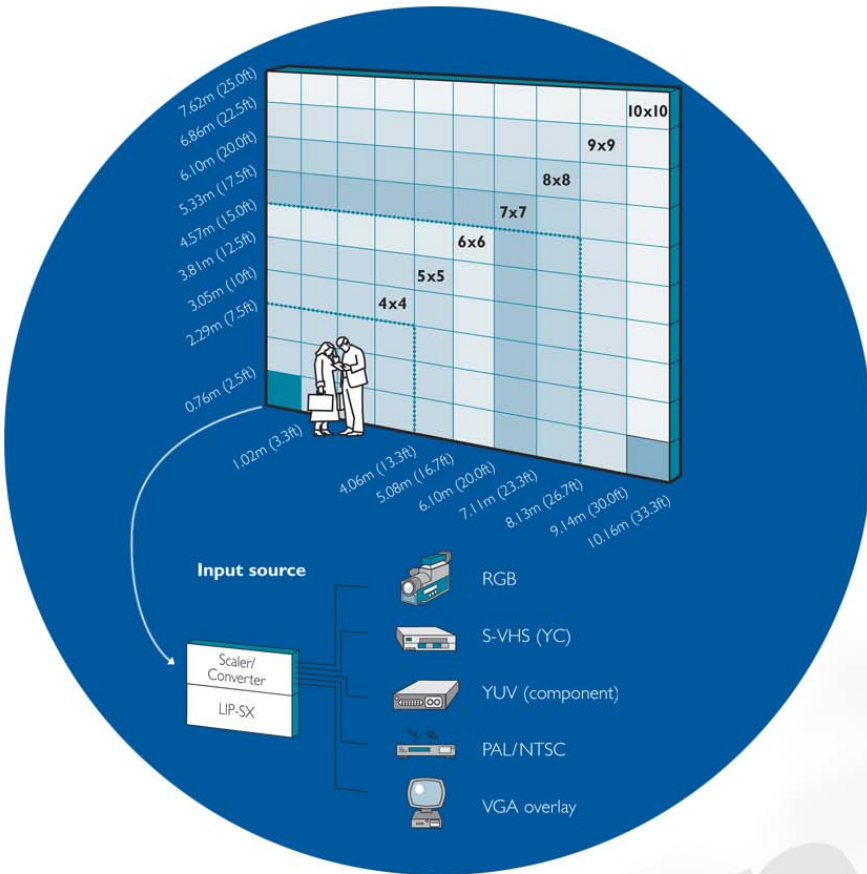


# LVP 16



**grandischermi.net**

**Nicoletta Bozzo**

Senior Production Manager

Tel +39.011.3811253

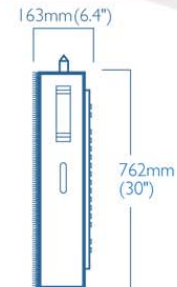
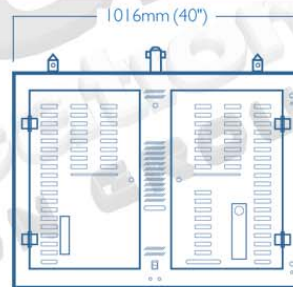
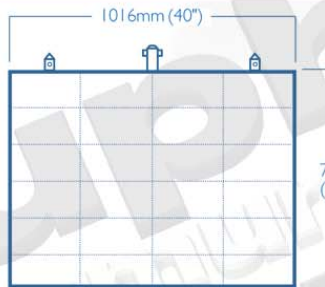
Fax +39.011.3811250

nicoletta.bozzo@euphon.it

www.grandischermi.net

www.euphoncommunication.it

## LVP16



<b>brightness</b>	5000 nits	<b>data refresh rate</b>	60 frames per second
<b>viewing angle horizontal</b>	140° (50% brightness)	<b>frame rate</b>	1000Hz typical
<b>viewing angle vertical</b>	60° (50% brightness)	<b>display input</b>	RGB HV, YUV, YC, Composite (HDTV optional)
<b>pixel pitch</b>	15.875mm	<b>lifetime (50% brightness)</b>	>50,000 hours
<b>pixel density</b>	3969 per m <sup>2</sup>	<b>diagonal</b>	1269mm (50")
<b>pixel configuration</b>	RGB 1, 1, 1	<b>operating temperature</b>	-20 to 40°C
<b>colors</b>	>550 billion	<b>power consumption</b>	278 watts
<b>processing depth</b>	13 bit		

Standard 4:3 aspect ratio (16:9 aspect also possible)							Panel	Average power consumption*		
LVP16 panel	Panel total	Size (m <sup>2</sup> )	Size (ft <sup>2</sup> )	Dimensions w x h (m) w x h (ft)		Pixel resolution w x h	Total weight kg (lb)	Total (watts)	I Phase (amps)	I Phase (amps)
1	1	0.77	8.33	1.02 x 0.76	3.33 x 2.5	64 x 48	50 (110)	278	1.16	2.53
4 x 4	16	12.39	133.27	4.06 x 3.05	13.3 x 10.0	256 x 192	800 (1760)	4448	18.5	40.4
5 x 5	25	19.35	208.23	5.08 x 3.81	16.7 x 12.5	320 x 240	1250 (2750)	6950	29.0	63.2
6 x 6	36	27.87	299.85	6.10 x 4.57	20.0 x 15.0	384 x 288	1800 (3960)	10008	41.7	91.0
7 x 7	49	37.94	408.12	7.11 x 5.33	23.3 x 17.5	448 x 336	2450 (5390)	13622	56.8	123.8
8 x 8	64	49.55	533.06	8.13 x 6.10	26.7 x 20.0	512 x 384	3200 (7040)	17792	74.1	161.7
9 x 9	81	62.71	674.65	9.14 x 6.86	30.0 x 22.5	576 x 432	4050 (8910)	22518	93.8	204.7
10 x 10	100	77.42	832.91	10.16 x 7.62	33.3 x 25.0	640 x 480	5000 (11000)	27800	115.8	252.7

\*Based on typical power consumption being 40% of maximum.