TSCHILIN 625OLS

rounds LED IT TALK

(THAT'S:WE:WORK:FOR) "our LED systems have VISUALLY the largest advertising SPACE for sponsors"

Swiss Quality for reasonable price!

TSCHILIN 625 OLS

Application	outdoor / indoor (fixinstallation or rental)	perimeter system
Resolution	6.25mm, symmetric pixel pitch	LED Type: Kinglight -1820-Raptors A3 (large led-substrate for low power, low heating, color stability. customized selected batch)
Size & Material	400 x 450 mm (16:9)	4,8kg	aluminium-alloy, die casting, robust, lightweight
Brightness	6600 nits	after calibration (according to led manufacturer up to 8000nits)
View Angle	170°/150° (H/V), high flatness (for wide viewing angle)	perfect readable content from the baseline football field camera
Body Structure	close- & fanless-system dust- & water-protection IP67 front / back	design for longlife with selected components, optimized heat absorption with dual hubox, fast lock for rental system
Technology	hybrid LED system with dual power supply for redundancy, fully data-redundancy	together with selected components an ultrafast image build-up without ghost shadow effect
Gray Scale	16 bit (Nova A8s-N)	software based up to 22bit
Scan Rate	1/3	
Sport Photographer	1 : 2000/s, shutter speeds	Shutter speed 1:3200/s (will be confirming during test)
Broadcast, TV	50/60Hz Signal Frequenz / 6900 Hz refresh rate	Super Slowmotion 32x
Front Mask	LSS laminated front rubber mask, EN 13501 (A2-s2, d0)	flatness guarantee up to 80 ° C, UV-protected

Service	front & back maintenance (include HuBox)	hot plug system for maintenance into a match
Alignment	perimeter, horizontal, 90° straight screen: horizontal, vertical	perimeter: mounting feed system, soft top cover screen & fascia: wall mounting system
Frame/Panel	size: 1600x 900mm, weight: 48kg/m²	aluminium extruded process, with feet & top cover = 950mm, twist panel for round corner (8 panels = 90° corner)
BackCovers	fast lock system, heat absorbing surface, save 10°C)***	double side use for advertising, clean stadium setup
Gates	access- & exit-gate (can be retrofitted to any panel)***	swing gate: both way open: to the field, from the field away

LED Controller	full redundant system with UPS***	HDMI input, Fiber Channel output (1GB)
PlayOut System	**SLAM.SYSTEMS PRO** modular and redundant PlayOut system, control, administration playback***	graphical-interface, playlist admin brightness control, sun shader, preset color setting on clip, adjustment direct with NovaController
Handling	fast system setup-ready to play (248 m = 6 person, 8 h)	1 operator 2 technician, 4 stage hands
	120W/m²*	stand:by mode in watt by 230V/50Hz
Power Consumption green efficiency	180W/m²*	average power consumption: based on 248m long LED-perimeter with a mix of animated/static content during the game
	492W/m² (6000nits, 230V)*	maximum power consumption by full white and full brightness
Lab	CE, UL UKCA, RoHS, EMC class A <(50dB)	current inrush limiting for system power soft-start
Redundancy	yes: data- & power redundancy	dual- and redundant power supply structure (360A power per Panel as result of low heating, high stability long life
Compliance	warranty 2 years	

*(theoretical, new LED spec need to be confirmed)
***(optionally available for the system)

modular cabinet 1600x900mm, feet, topcover, fast installation

aluminium di-cast modules: robust – reliable – durable

SLAM.SYSTEMS PRO: redundant media playout system on iPad, with NovaControl (brightness, gain, gamma), audio, SunShader, color set on clip, automatic playlist generation.

✓ RoHS

EMC by SGS

CE

LOW POWER CONSUMPTION

technical changes reserved