# LED COUNTER

TRANSPARENT LED COUNTER

OVERVIEW

Our LED COUNTER is one of our best LED solutions for indoor applications, fitting both decorative and purposeful installations. Its transparency allows you to display visual content without blocking the visibility in the room. This product is available in different sizes and supports many integration methods as well as different shapes. These customizations are made possible by the use of photoelectric glass, a patented technology that conducts electric current between the LEDs while retaining the transparency of traditional glass.
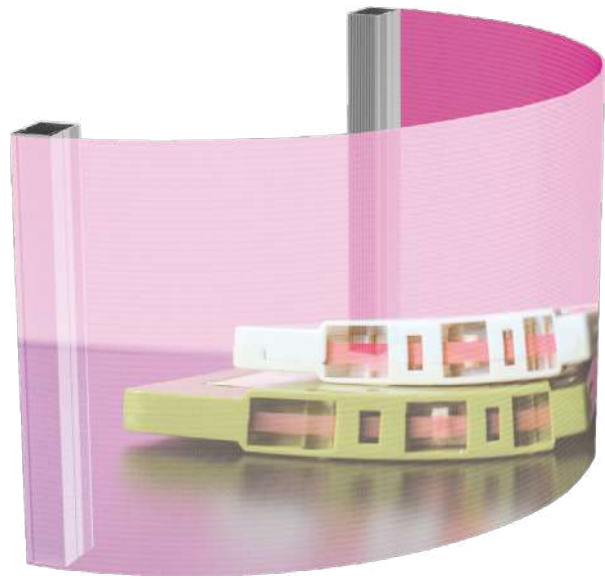
APPLICATION
Indoor

INGRESS PROTECTION
IP42

PIXEL PITCH
P10.4

DISPLAY AREA (Ø)
700 x 400 mm
1000 x 500 mm

BRIGHTNESS
≤ 4000 NITS@ 5volts

WEIGHT
32kg/m²

MATERIAL
Photoelectric glass + aluminum

MAINTENANCE
Front & back maintenance

FEATURES

916 x 685 x 110 mm

HIGH BRIGHTNESS LEDS

CUSTOMIZABLE SHAPE & SIZE

PHOTOELECTRIC GLASS

CONNECTOR
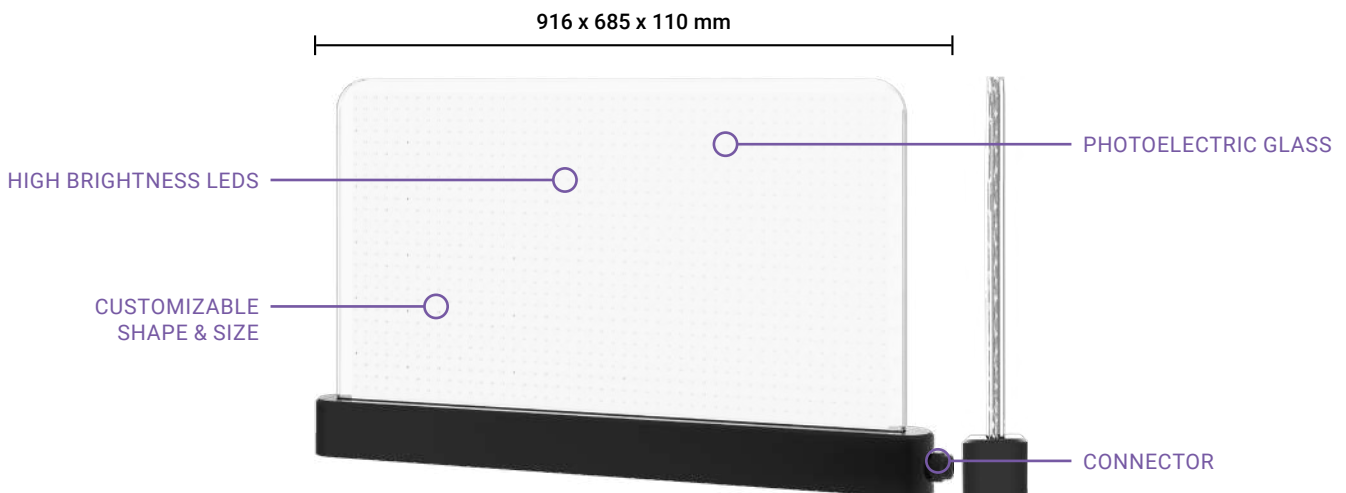
PHOTOELECTRIC GLASS

The use of photoelectric glass as the base material of this LED solution offers an extremely wide range of customizations for your LED COUNTER. Upon request, we can provide many different shapes and dimensions to fit your project.

SOLUTION PLUG & PLAY

DIMENSIONS PERSONNALISABLES

APPLICATIONS SUR MESURE

BRIGHTNESS

The LED COUNTER allows up to 75% transparency thanks to its asymmetric pixel pitch and the use of photoelectric glass. With a brightness going up to 4000 NITS and IP42 ingress protection, a semi-outdoor application can be managed. This product can fit a large range of aesthetic applications, as well as more practical ones.
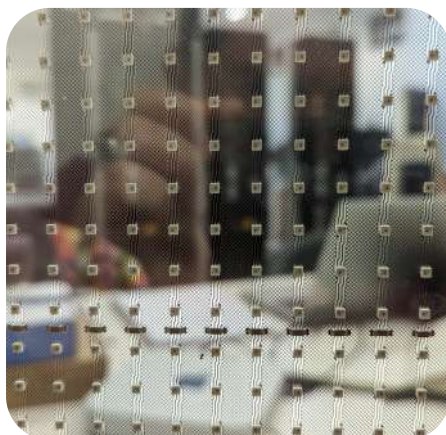
TRANSPARENCY

The glass used for the LED COUNTER is a specially designed current-conducting glass that connects the LEDs. Therefore, the absence of cables or PCB allows for incredible visibility through the LED COUNTER, while the glass' waterproof properties protect the LEDs.

TECHNICAL SPECIFICATIONS

Product Parameters	Unit	INDOOR 10.4	
Pixel Pitch	mm	10,42	
LED		SMD2020	
Application		LED transparent counter	
Ingress Protection	IP	IP42	
Brightness	cd/sqm	≤ 4000 Nits @5volts	
Color Temperature after calib (adjustable)	deg. K	5500 - 9300 Ajustable	
Viewing Angle (50% brightness)	deg.	110°H / 110°V	
Device size (WxHxD)	mm	700 x 464 x 51	1000 x 564 x 51
Display area (WxH)	mm	700 x 400	1000 x 500
Cabinet size (WxHxD)	mm	700 x 400 x 12	1000 x 500 x 12
Module size (WxHxD)	mm	No module	
Device pixel matrix (WxH)	px	67 x 38	96 x 48
Cabinet pixel matrix (WxH)	px	67 x 38	96 x 48
Module pixel matrix (WxH)	px	-	
Pixel Density	px/sqm	61450	9216
Weight	kg/sqm	32	
Cabinet Material		Photoelectric glass + Aluminum	
Maintenance Mode		Front & Back	
Mask specification		No mask	
Contrast Ratio		High	
Grey scale (linear)	bit	16	
Brightness control	bit	16	
Processing depth	bit	16	
Color		281 Trillions	
Display Refresh Rate	Hz	1920	
Operation Power	V	AC220V	
Max. Power Consumption	W/sqm	800	
Average Power Consumption	W/sqm	240	
Control Mode		Synchronization	
Video Frame Rate	Hz	60Hz	
Input Types Supported		DVI / SDI / HDMI	
3D ready (optional)		-	
Calibration		Yes	
Lifetime (50% brightness)	h	50000	
Operating Humidity Range		10 / 80%	
Operating Temperature Range		-40°C / +45°C	
Screen Uniformity Correction		-	
Certification		FCC / CE / ETL / CCC / CB	
Available options		-	
Compatibility		No	

TECHNICAL DRAWINGS
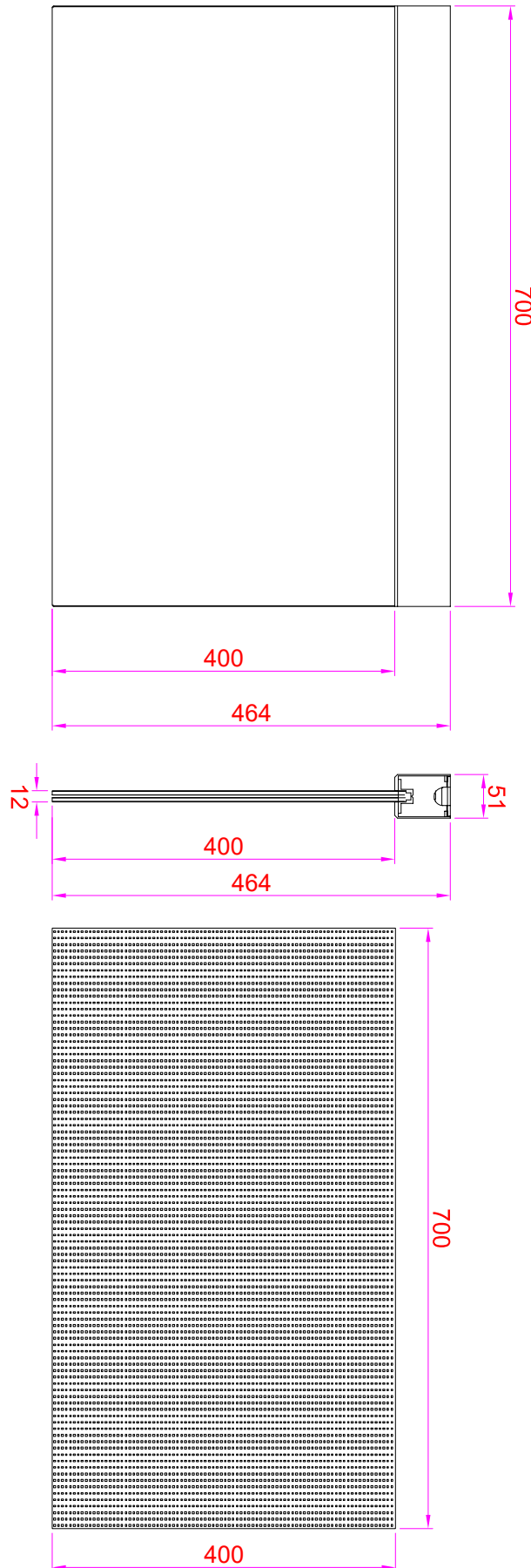
CONTACT

The Artixium regional branches are the key for the growth and development of our global network all over the world. Artixium's team is a spectrum of different nationalities and cultures, reflecting their global presence and mindset, making their communication smooth and hassle-free with clients from all around the world. Customer care, Innovation and flexibility has always been our values and we intend to keep this reputation for many years to come.

ARTIXIUM FRANCHISES
"From your project's conception to its completion."

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ARTIXIUM®

Since its creation in 2012 by two european entrepreneurs, Artixium has been evolving and always looking for innovative ways to contribute to the digital transition of our world. It only took a few years for Artixium to become a key player in the LED display industry.

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