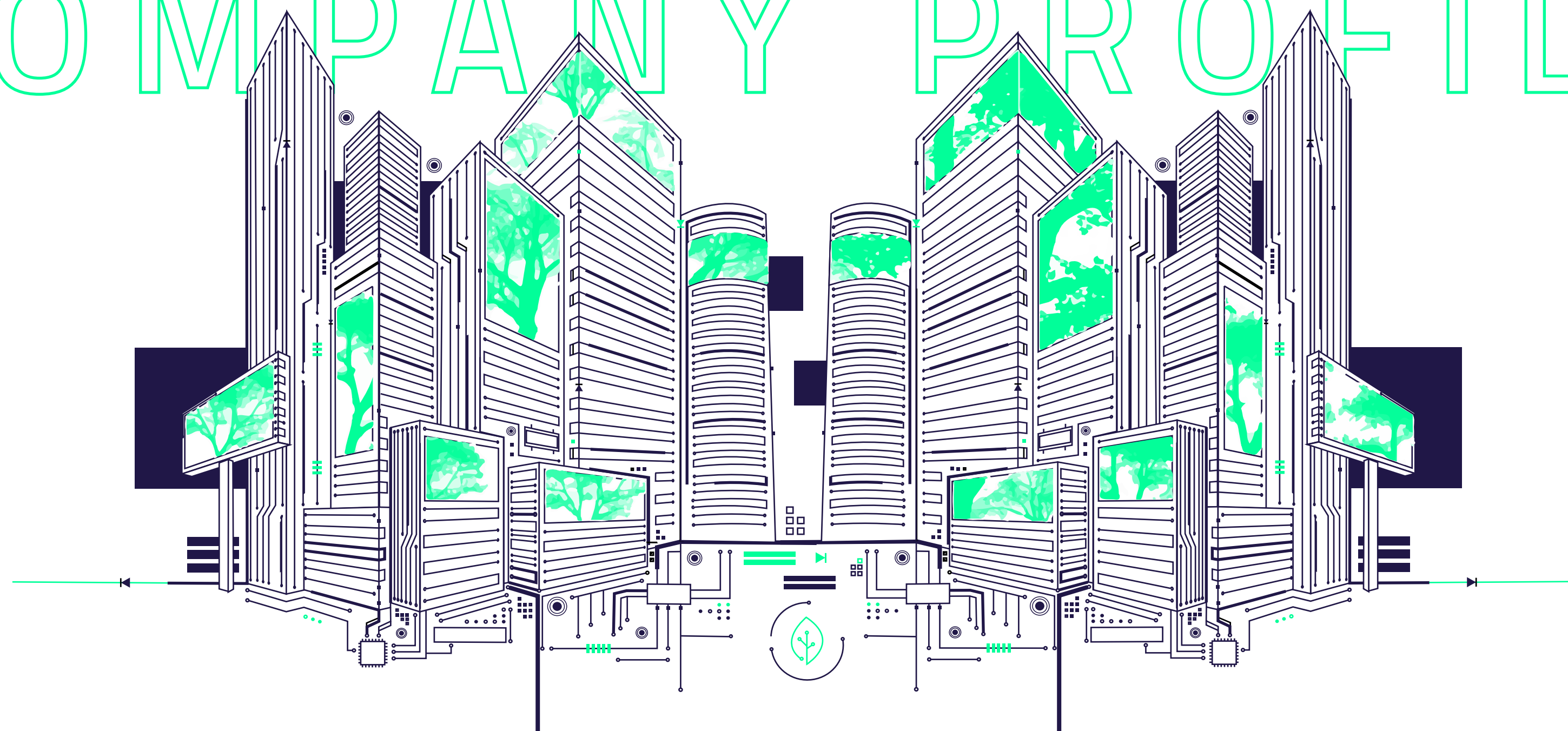# 375 LED

COMPANY PROFILE

**The only ecoactive LED screens in the world**

Who we are

We are a designer and manufacturer of LED screens with a unique product in the world. Based on innovative nanotechnology, our products are eco-active, capable of reducing pollution, purifying the air and eliminating viruses and bacteria.
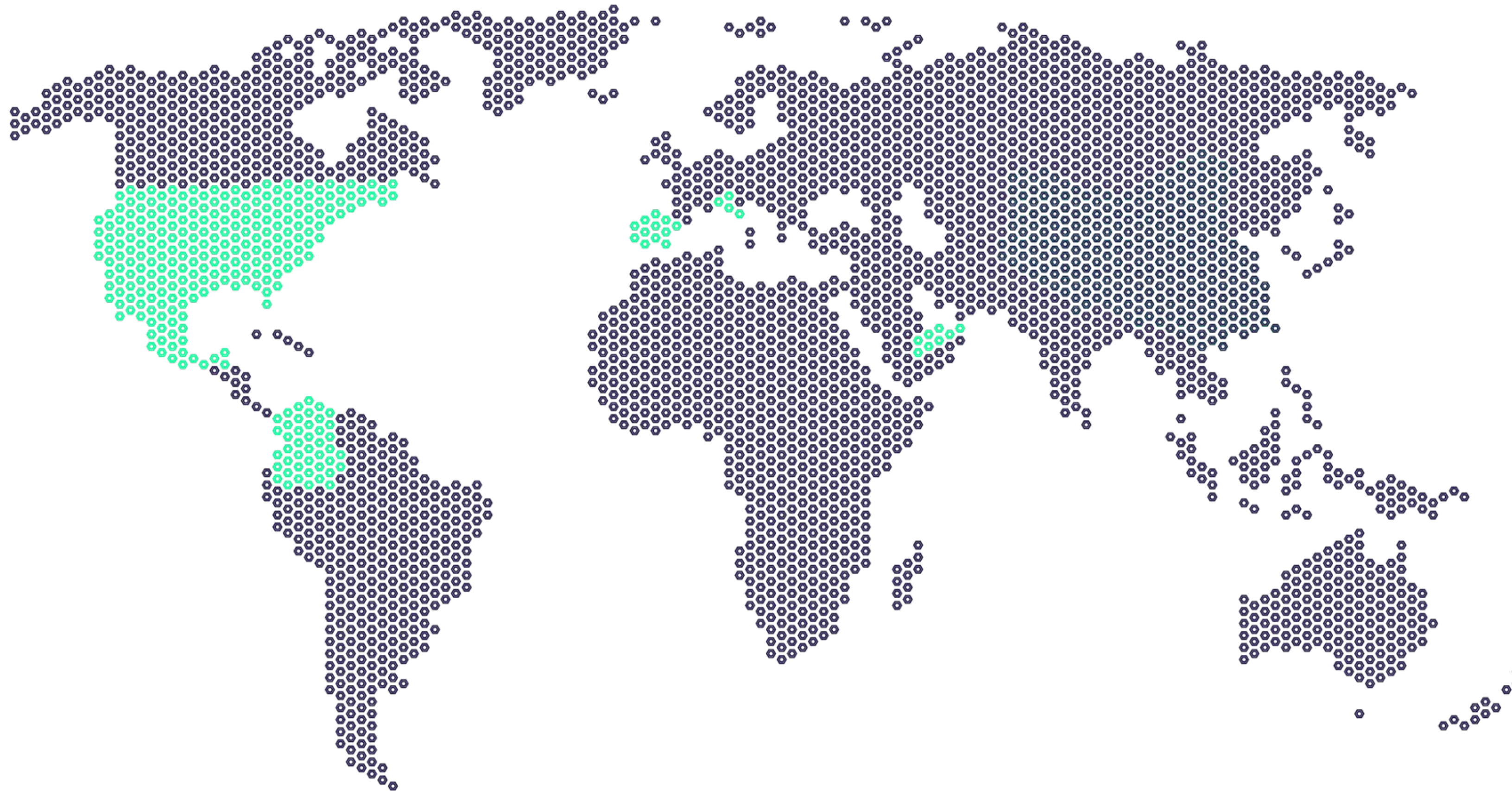
Our products are of the highest quality and we offer the most extensive portfolio of LED screens on the market following strict quality control processes.

Through our 375LAB division, we can carry out customized projects. Our expert engineers will design the screen that best suits the customer's needs.
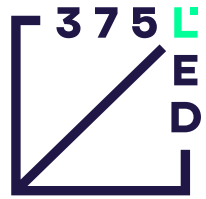
- **Spain | Madrid & Barcelone**
  Design center & RND

- **USA | Orlando**
  USA HQ

- **UAE | Dubai**
  Sales office

- **Mexico | Mexico DF**
  Sales office

- **Colombia | Medellin**
  Sales office

- **Italy | Milan**
  Sales office

Our values

375 LED is a LED manufacturing company with a singular, unique, and remarkable product: the first ecoactive LED screens.

We use the last technologies to transform the space in a new way of communication and expression between brands and public; working on a sustainable way with environment.

01 Ecoactive Screens

375 Led offers the unique ecoactive screens: able to purify the air and kills virus and bacteries.

02 Extensive Catalogue

Our catalogue covers the most extensive range of LED screens today.

03 Quality Control

375 Led keeps the best quality process for desing, manufacturing our products. Paying attention to every part in the chain.

04 375 L'A B

Focusing on innovation, 375 LAB creates the most shocking customized LED screens for special projects. Based on the client's requirements, our 375 LAB engineers will design the product tailored to the needs of the project.
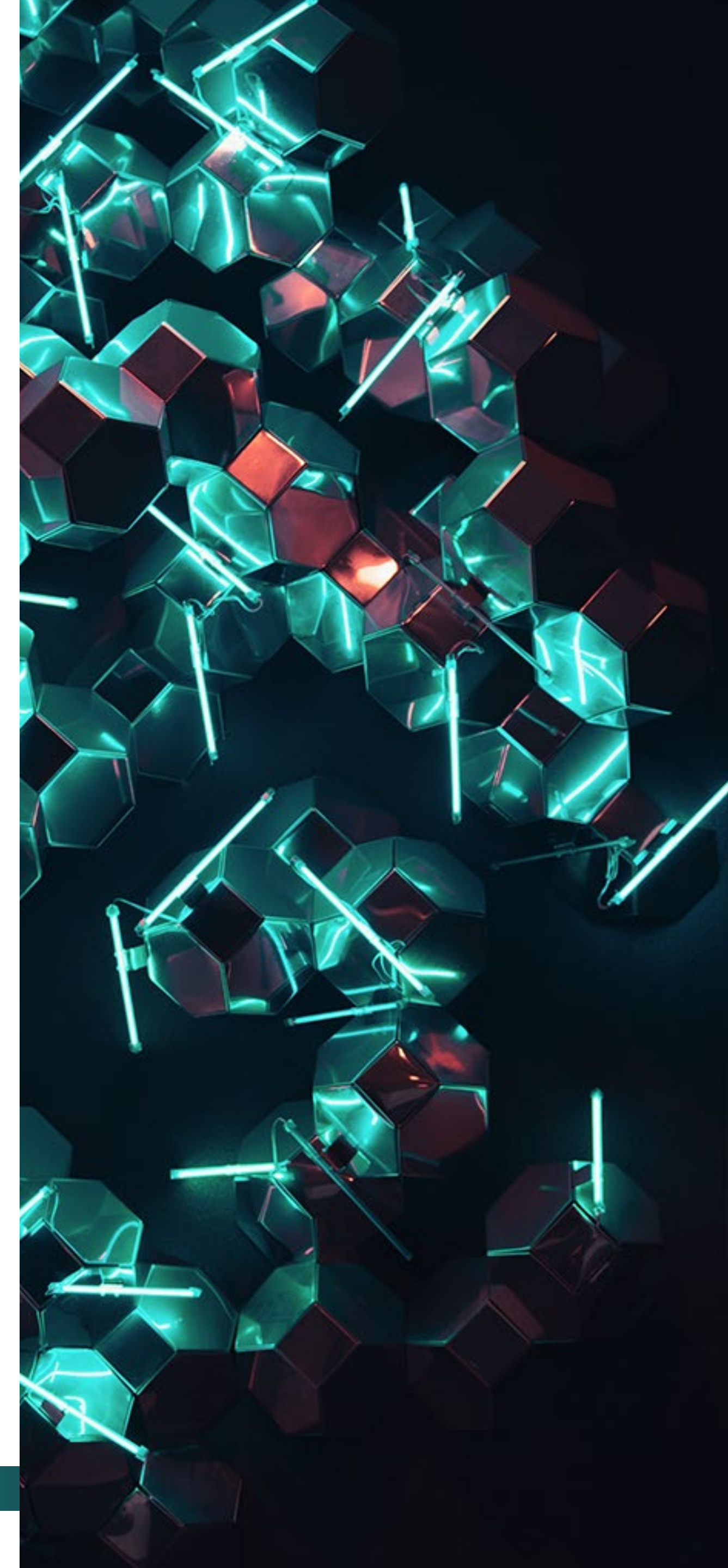
05 Warranty

All of our products are designed to achieve the highest quality, reliability, stability and robustness.
The result of our designs and quality controls make it possible for us to offer a 5-year guarantee for all our models.
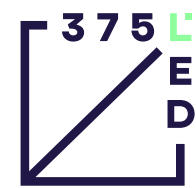
06 Experience

Our screens are found all over the world, and we have spectacular installations in all sectors: retail, DOOH, Control Room, Corporate, Sport Arena, Transportation, TV studio, Façades, Malls, Museums, Auditoriums, Pavilions, Meeting rooms, Shop Windows.

375 LED screens are manufactured with a special finished trectment based on nanotechnology.

The Surface of our ecology screens range is covered by a titanium dioxide (Tio2) nanoparticles layer, that has a chemical reaction when the natural light hit over there. The light produces a photocatalytic reaction that gives the screen unique functionalities.

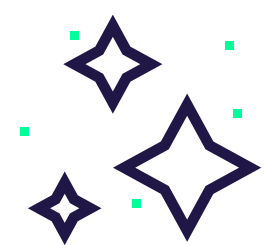## Advantages of 375LED ecoactive screens:
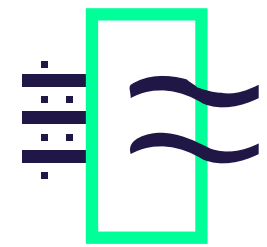
Purify the air
according to ISO 22197 certification NOx abatement from Fraunhofer University
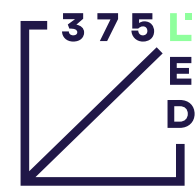
Antibacterial
eliminates viruses and bacterias, such as e-coli, Sars COV-2
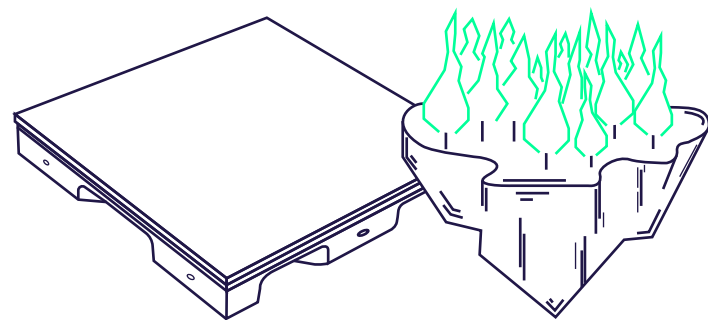
Self-cleaning
The need of cleaning is 4 times less with this nanotechnology applied

ISO 22197 CERTIFICATION

10 m2 of 375Led screen = 15 large trees

100 m² of 375Led screen = 150 large trees

In recent test made by Fraunhofer Institute regarding the "determination of the air-cleaning performance of a photocatalytic LED screen by 375LED according to CEN/TS16980-1 with modified tests conditions (according to ISO 22197-1:2016)" conclude that 375LED exhibits an intrinsic NO photocatalytic abatement rate kR of 5,97 m/h with a total 16980-1 with modified tests conditions (according to ISO 22197-1:2016)" conclude that 375LED exhibits an intrinsic NO photocatalytic abatement rate kR of 5,97 m/h with a total. NOx conversion of 50,03 % in relation to NOx inlet concentration.

Fraunhofer
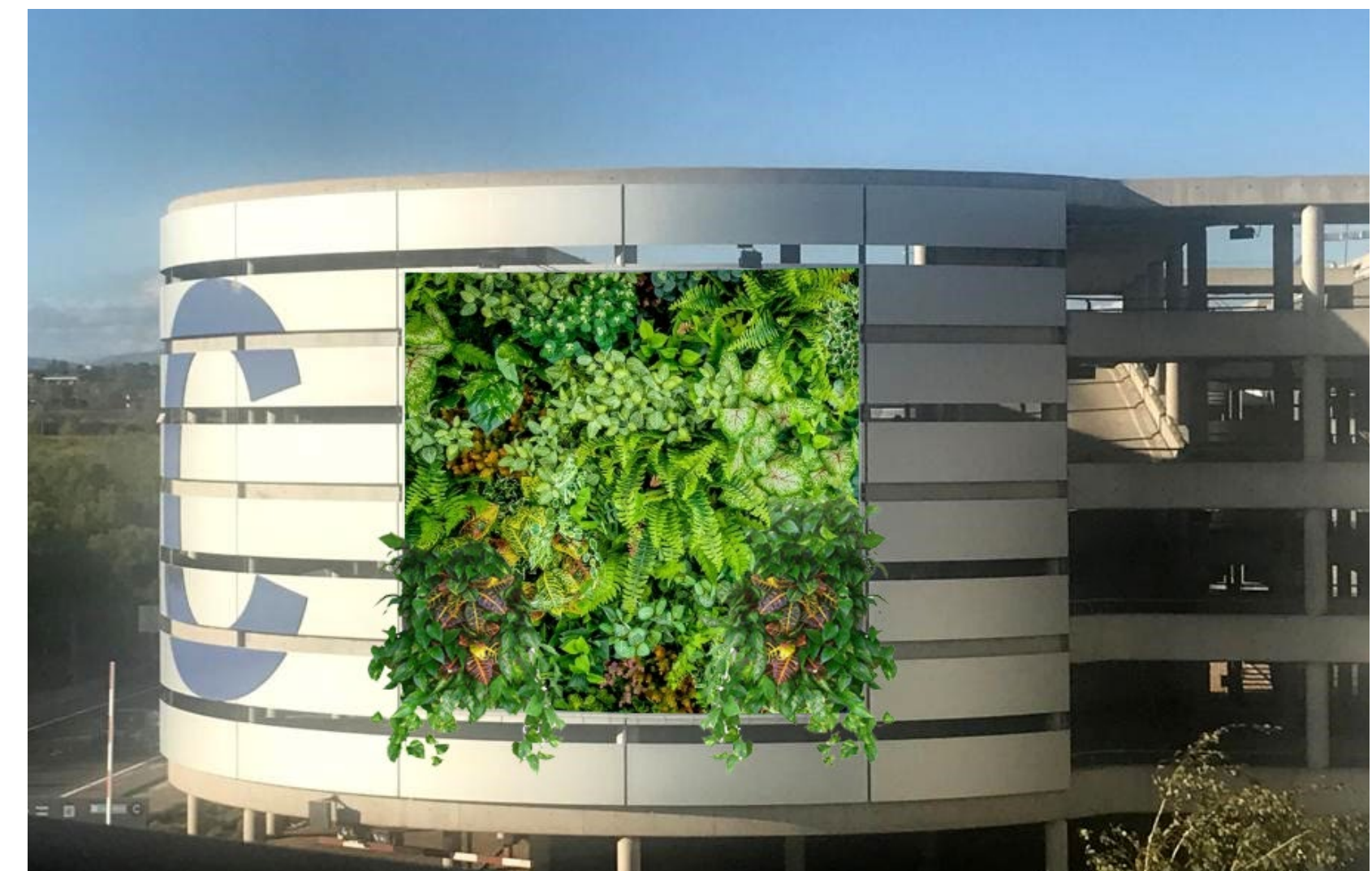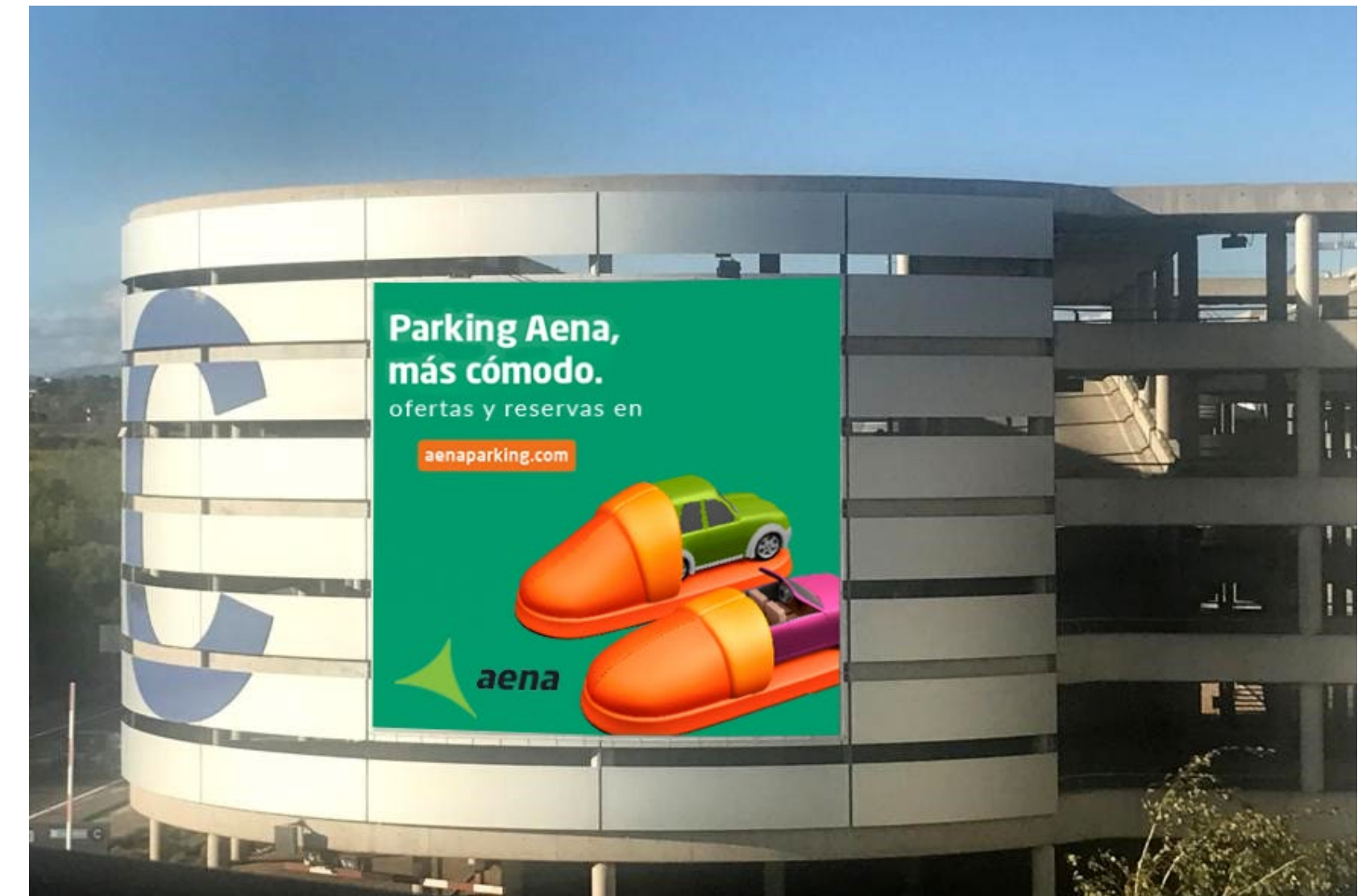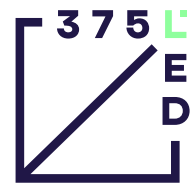
LED SOLUTIONS PORTFOLIO

Currently on the market there are many types of LED screens and multiple application scenarios. 375LED has the most extensive portfolio covering all categories of LED screens. We are in a position to recommend and offer the best solution for the conditions of a given installation.
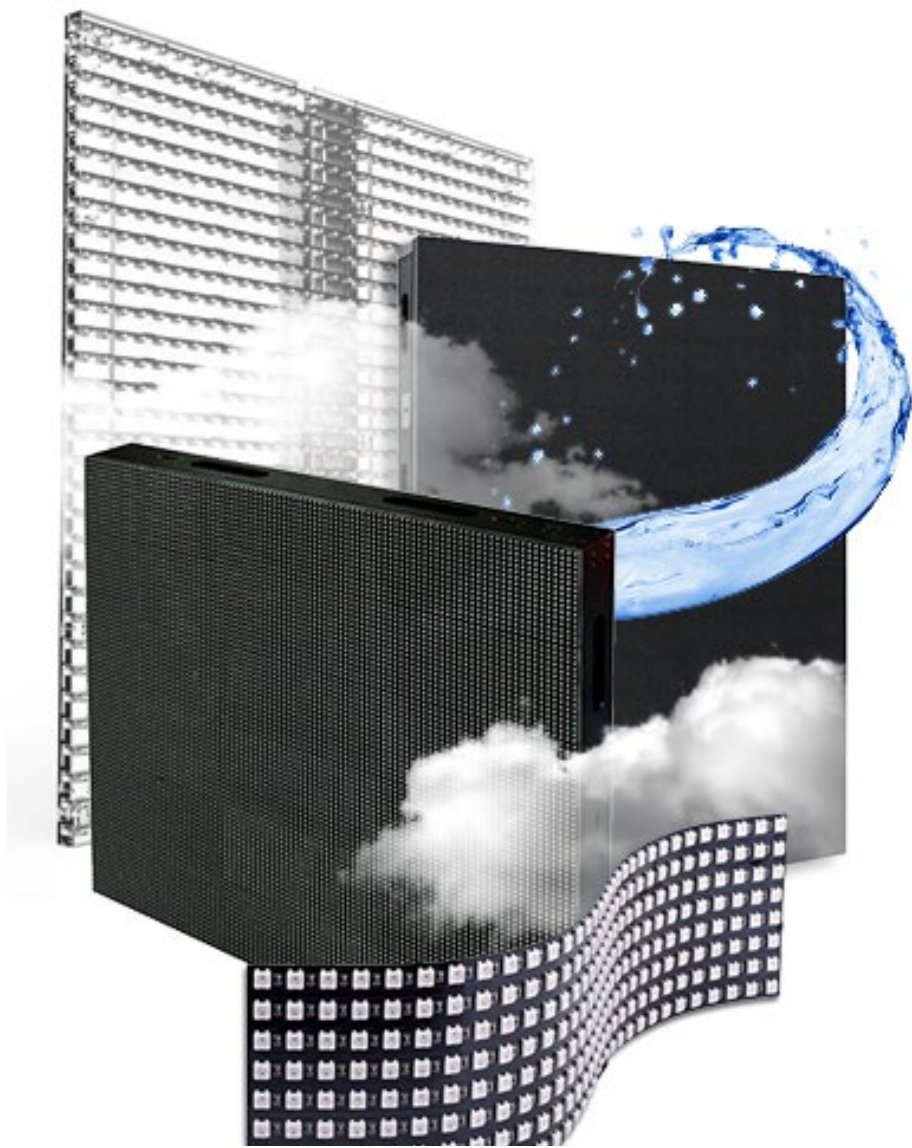
outdoor

transparent LED

standard
DIP Gold (> 10pp) - >8,000nits <1,400nits)
SMD Gold (2.6pp-16pp) - > 5,000nits < 9,000nits)

agressive environments
marine, desert, snow... | IP68

flexible (> 3.8pp)

totems (> 3.8pp/ 7,000 nits)

indoor

High resolution (>0.9 pp <2.5pp)

Standard (2.5pp-3.9pp)

Transparent (>2.5 pp <7.8pp)

Flexible
Semirigid (> 2,5pp <4pp)
100% flexible (rubber) (4pp-6pp)

High brigntess > 2500nits <5000nits

Interactive
Floor
Wall

Shock Proof & Waterproof
COB
GOB

Premium Quality | CLC

special design

Digital Wall

Shapes

Movement
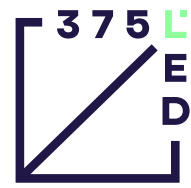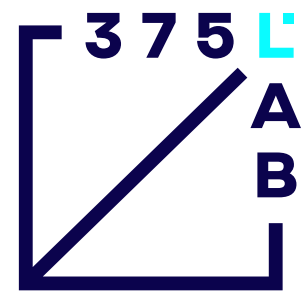
375LAB is our commitment to innovation and design.

At 375LAB we carry out special commissioned projects, which generally respond to spectacular projects with a high component of design and innovation.

You just have to explain your project to us, and our engineers will make it come true. We can design and manufacture all kinds of screen:

Floor
Ceiling
Different Shapes: sphere, cube...
Modules based screen: Digital Wall
Inmersive screens

CERTIFICATES

RoHS   FC   CE
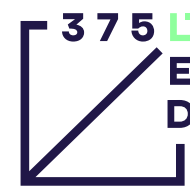
The quality is a keypoint in 375 LED delivery. Our high level engineers are focused on all quality control of our products.

Our quality assurance system cover:

· Components of the profuct
· Production process
· Final product test
· Aging test
· Spare parts
· Packaging

We paying attention to every part in the chain: product design, manufacturing, delivery, installation and helpdesk .Making us guarantee a stable and durable life of our products.
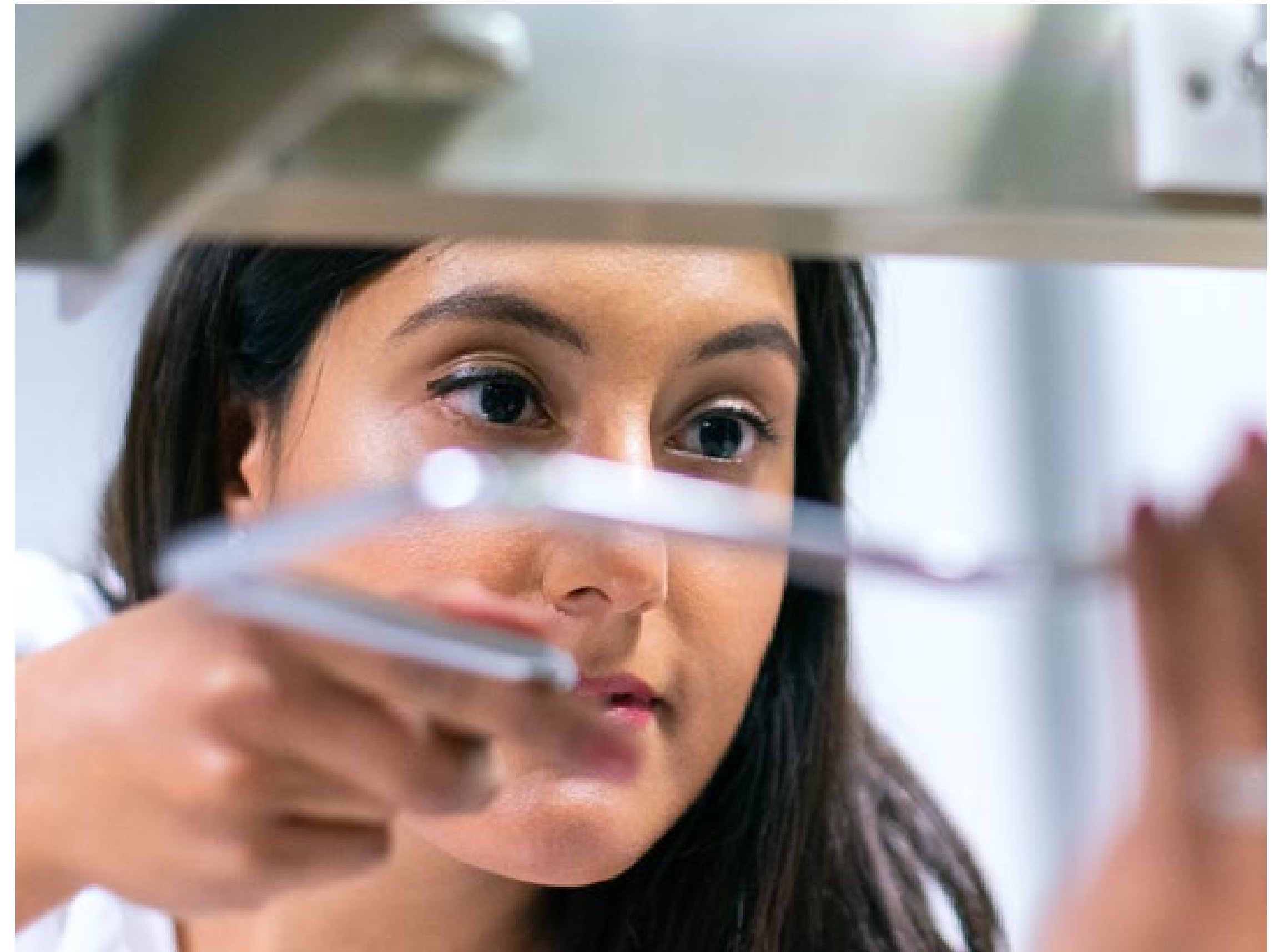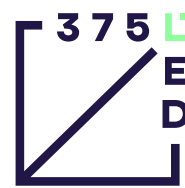
LED QUALITY

The quality of our products allows us to offer a much higher guarantee than what is offered in the market. Using the best components and the exhaustive quality control processes make 375LED screens robust, stable and with the highest availability. So Our standard warranty for all products is **5 years.**

5 Years of Warranty
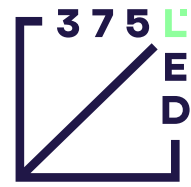
375LED ECOACTIVE INSTALLATIONS

We have recently started the installations of the first ecoactive screens, to the full satisfaction of our customers.

01 375 OUT Façade
02 375 OUT Façade
03 375 IN Standard

01 32 trees

02 108 trees

03 26 trees
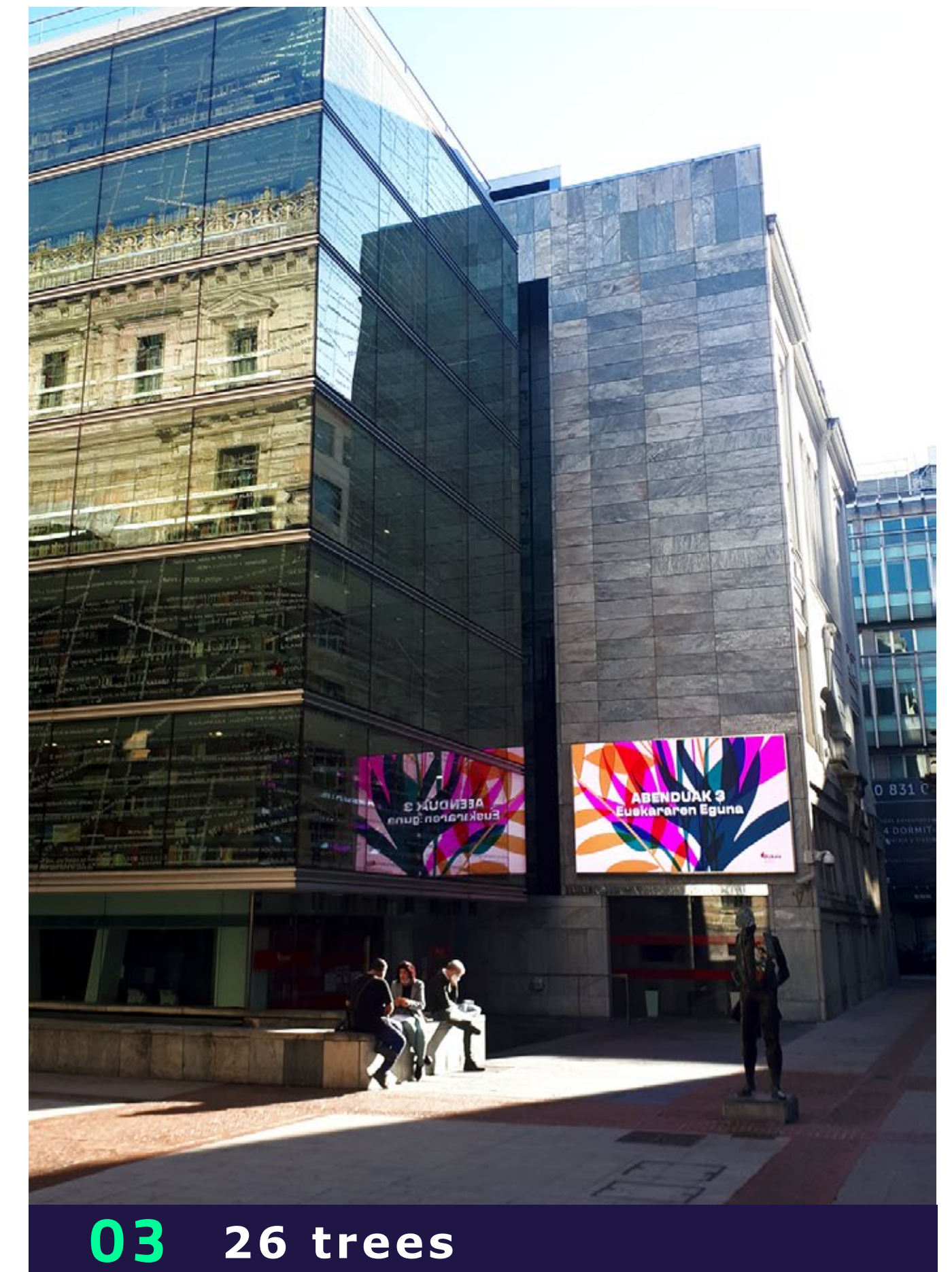
Applications

375LED has an extensive range of products that adapt to all types of sectors and scenarios:

- Retail
- DOOH
- Control Room
- Corporate
- Sport Arena
- Transportation
- Extreme climate
- Totems

- TV studios
- Façades
- Malls
- Museums
- Pavillions
- Auditoriums
- Meeting Rooms
- Shop Windows

375 L'ED Solutions

AIO Solution

IN ALL in ONe
OUT Totem

Flex Display

IN Flex
OUT Flex

Indoor Fine Pixel Pitch

IN HD
OUT The best

Transparent

IN Transparent
OUT Transparent

Fix Instalation

IN Double
IN HD Shield
IN Slim
IN UltraSlim
OUT +
OUT DIP HB
IN STD
OUT Extreme
OUT Façade
OUT Slim
OUT Sport PBA
OUT STD

375 **IN** HD

High reliability in 16:9 format

SMD

Ecoactive

16:9

High Brightness

Main Applications

Corporate

Control Room

TV Studio

DOOH

Museums

Retail

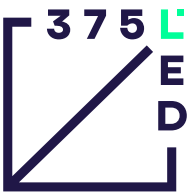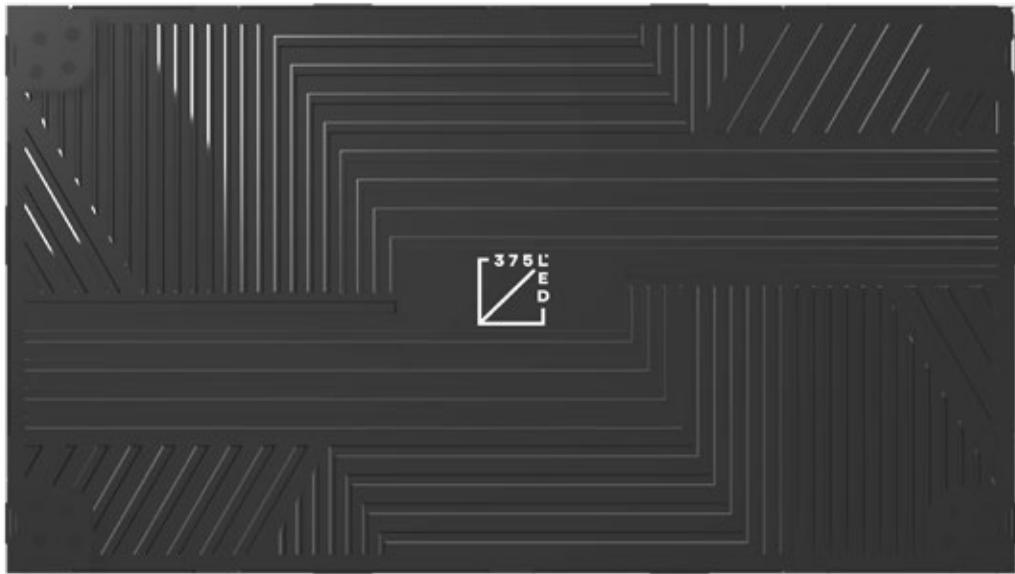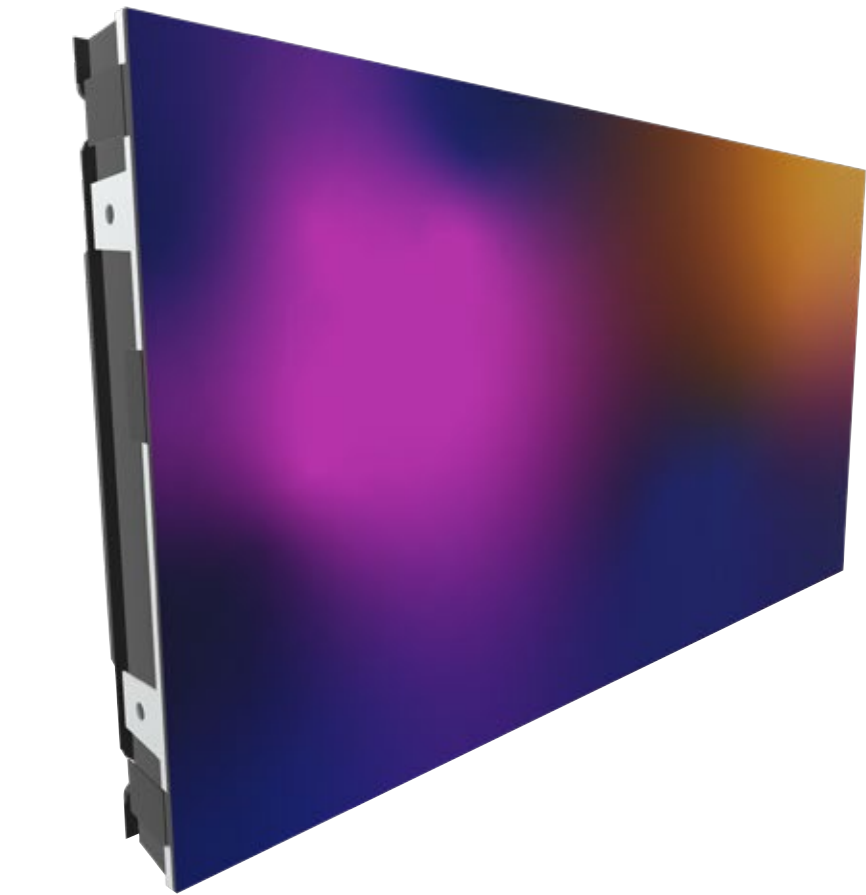|	0.9	P1.2	P1.5	P1.9
MODULE PARAMETERS				
Pixel pitch	0.93 mm	1.25 mm	1.56 mm	1.875 mm
Module size	150x337.5 mm		150x168.75 mm	
LED type	SMD1010		SMD1212	SMD1515
Module resolution	160 x 360	120 x 270	96 x 108	80 x 90
CABINET SPECIFICATIONS				
Cabinet size	600 x 337.5x47 mm			
Cabinet Materials	Aluminium			
TECHNICAL SPECIFICATIONS				
Weight	29 Kg/sqm			
Brightness	600 - 1,000 nits			
Contrast Ratio	10,000:1			
Viewing Angle	160ºV - 160ºH			
Gray level	16			
Refresh Rate	3,840 Mhz			
Power Input	110 - 220 V			
Power comsuption Maximun	450-600			
Power comsuption Average	150-180			
Life--hours	> 100,000			
IP grade	IP43			
Operating Temperature	from -20 ~60			
Storage Humidity	10% - 90% RH			
Maintenance access	Front			
ECOACTIVE FEATURES				
Nox & Sox Abatement	50.03%			
Certification of pollution abetment	ISO 22197 from Fraunhofer institut			
Antidust	Yes			
Self-cleaning	Yes			
Anti-bacterial	Yes			

IN | 0.9 | 1.2 | 1.5 | 1.9

375 IN Std

Affordable and easy to install
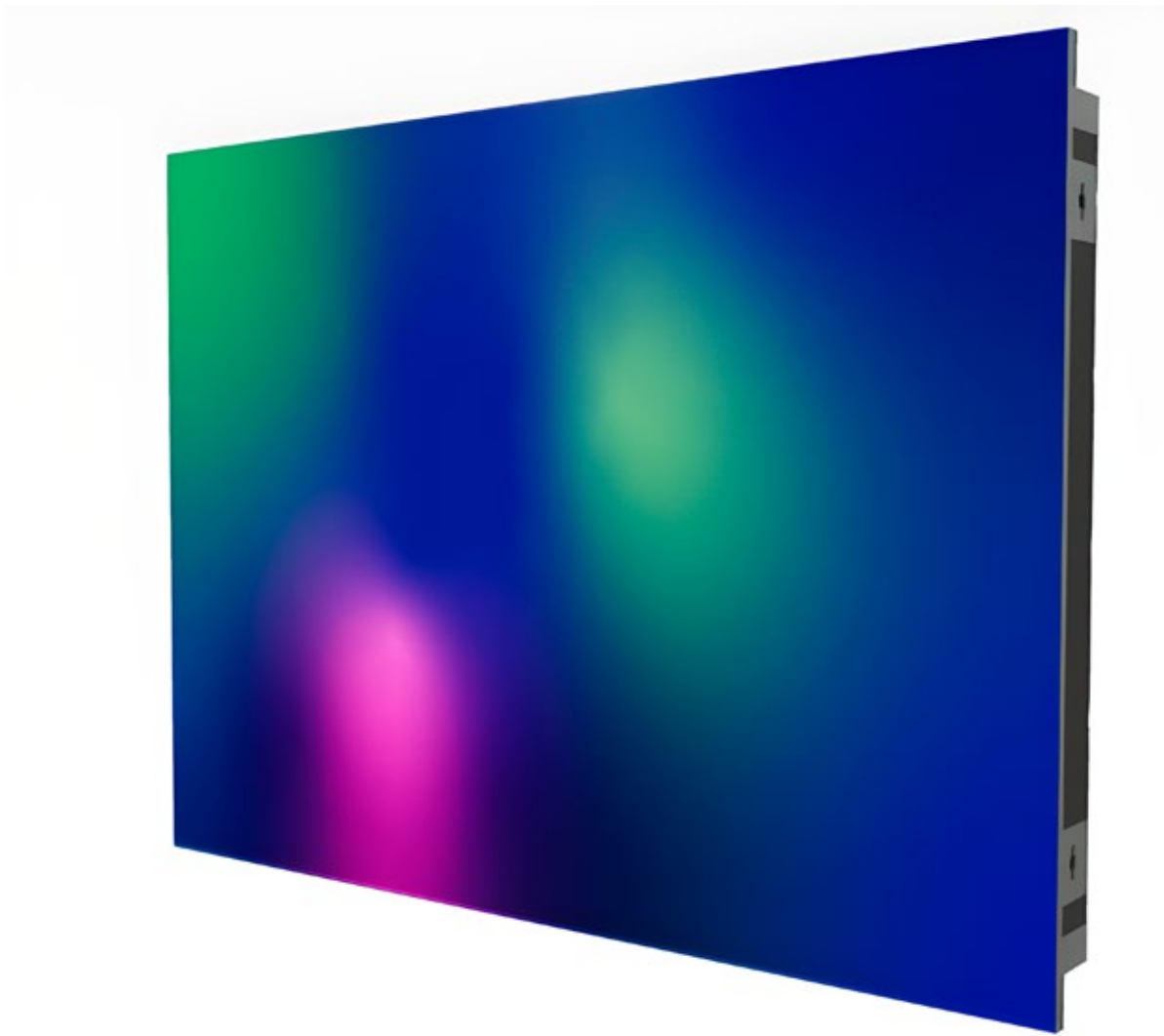
SMD

Ecoactive

Main Applications

DOOH

Retail

	P2.5	P2.9	P3.9
MODULE PARAMETERS			
Pixel pitch	2.5 mm	2.98 mm	3.91 mm
Module size	320 x 160 mm		
LED type	SMD2121	SMD 2020	
Module resolution	128 x 64	84 x 84	64 x 64
CABINET SPECIFICATIONS			
Cabinet size	500 x 500 x70 mm | 500 x 1,000 x 70mm		
Cabinet Materials	Aluminium		
TECHNICAL SPECIFICATIONS			
Weight	29 Kg/sqm		
Brightness	800 - 1,200 nits		
Contrast	5,000:1		
Viewing Angle	160ºV - 160ºH		
Gray level	16		
Refresh Rate	3.840 Mhz		
Power Input	110 - 220 V		
Power comsuption Maximun	750 W	720 W	680 W
Power comsuption Average	180 W	160 W	120 W
Life--hours	> 100,000		
IP grade	IP43		
Operating Temperature	from -20 ~60		
Storage Humidity	10% - 90% RH		
Maintenance access	Front		
ECOACTIVE FEATURES			
Nox & Sox Abatement	50.03%		
Certification of pollution abetment	ISO 22197 from Fraunhofer institut		
Antidust	Yes		
Self-cleaning	Yes		
Anti-bacterial	Yes		

375 IN Shield

Rugged display for rough installation

SMD

Ecoactive · Waterproof · High Brightness · Antidust
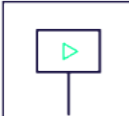
Main Applications

Museums · DOOH · Control Room · TV Studio · Retail · Transportation

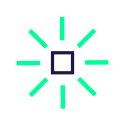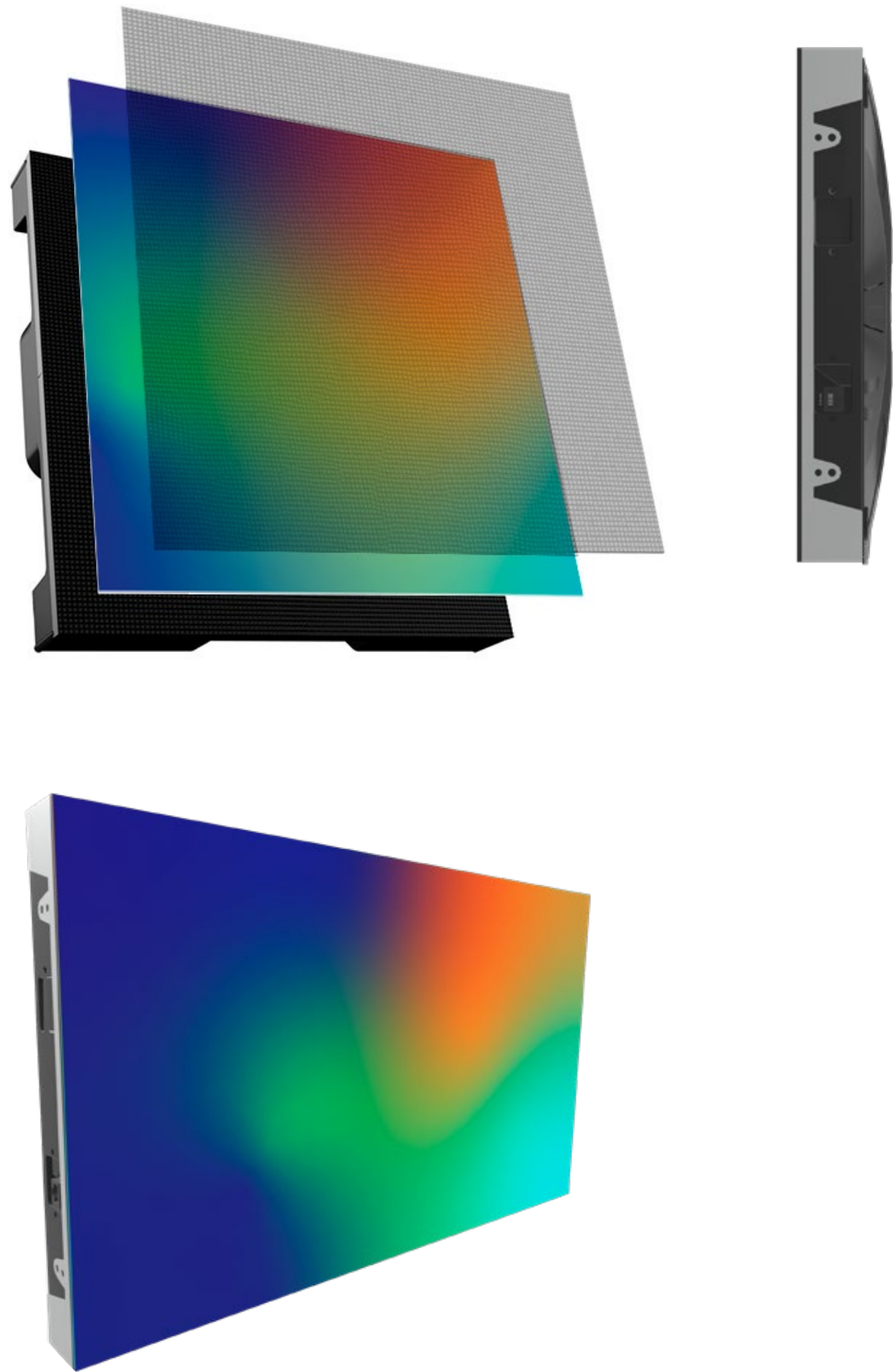|	P1.25	P1.5	P1.8	P2.5
MODULE PARAMETERS				
Pixel pitch	1.25 mm	1.56 mm	1.875 mm	2.5 mm
Module size	300 x168.75 mm			
LED type	SMD1010	SMD1212	SMD1515	
Module resolution	240 x 135	192 x 108	160 x 90	120 x 68
CABINET SPECIFICATIONS				
Cabinet size	600 x 337,5x 63 mm			480 x 480 x 63 mm
Cabinet Materials	Aluminium			
TECHNICAL SPECIFICATIONS				
Weight	29 Kg/sqm			
Brightness	800-1,200 nits			
Contrast Ratio	5,000:1			
Viewing Angle	160ºV - 160ºH			
Gray level	16			
Refresh Rate	3,840 Mhz			
Power Input	110 - 220 V			
Power comsuption Maximun	600			
Power comsuption Average	180			
Life--hours	> 100,000			
IP grade	IP65 Front / IP43 Back			
Operating Temperature	from -20 ~60			
Storage Humidity	10% - 90% RH			
Maintenance access	Front			
ECOACTIVE FEATURES				
Nox & Sox Abatement	50.03%			
Certification of pollution abetment	ISO 22197 from Fraunhofer institut			
Antidust	Yes			
Self-cleaning	Yes			
Anti-bacterial	Yes			

375 **IN** Double

Dual side display in a super slim solution

SMD
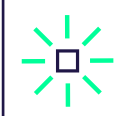
Ecoactive

Double
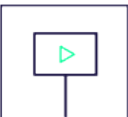
High Brightness

Stretch

Main Applications

DOOH

Retail

MODULE PARAMETERS	P2.5	P2.9	P3.9
Pixel pitch	2.5 mm	2.98 mm	3.91 mm
Module size	250 x 250 mm		
LED type	SMD1515		SMD 2121
Module resolution	100 x 100	84 x 84	64 x 64
CABINET SPECIFICATIONS			
Cabinet size	500 x 250 x 53 / 1,000 x 250 x 53		
Cabinet Materials	Aluminium		
TECHNICAL SPECIFICATIONS			
Weight	31 Kg/sqm		
Brightness	800 nits	800-1,000 nits	1,000-1,200 nits
Contrast ratio	5,000:1		
Viewing Angle	160ºV - 160ºH		
Gray level	16		
Refresh Rate	3,840 Mhz		
Power Input	110 - 220 V		
Power comsuption Maximun	750 W	800 W	730 W
Power comsuption Average	180 W	195 W	150 W
Life--hours	> 100,000		
IP grade	IP63 Front / IP63 Back		
Operating Temperature	from -20 ~60		
Storage Humidity	10% - 90% RH		
Maintenance access	Front		
ECOACTIVE FEATURES			
Nox & Sox Abatement	50.03%		
Certification of pollution abetment	ISO 22197 from Fraunhofer institut		
	Yes		
	Yes		
	Yes		
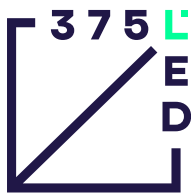
375 **IN** Flexible

Shape your idea

SMD

Ecoactive

Flexible

Main Applications

Museums   Corporate   Control Room   TV Studio

Retail

IN | 1.87| 2.0 | 2.5 | 3.0 | 4.0
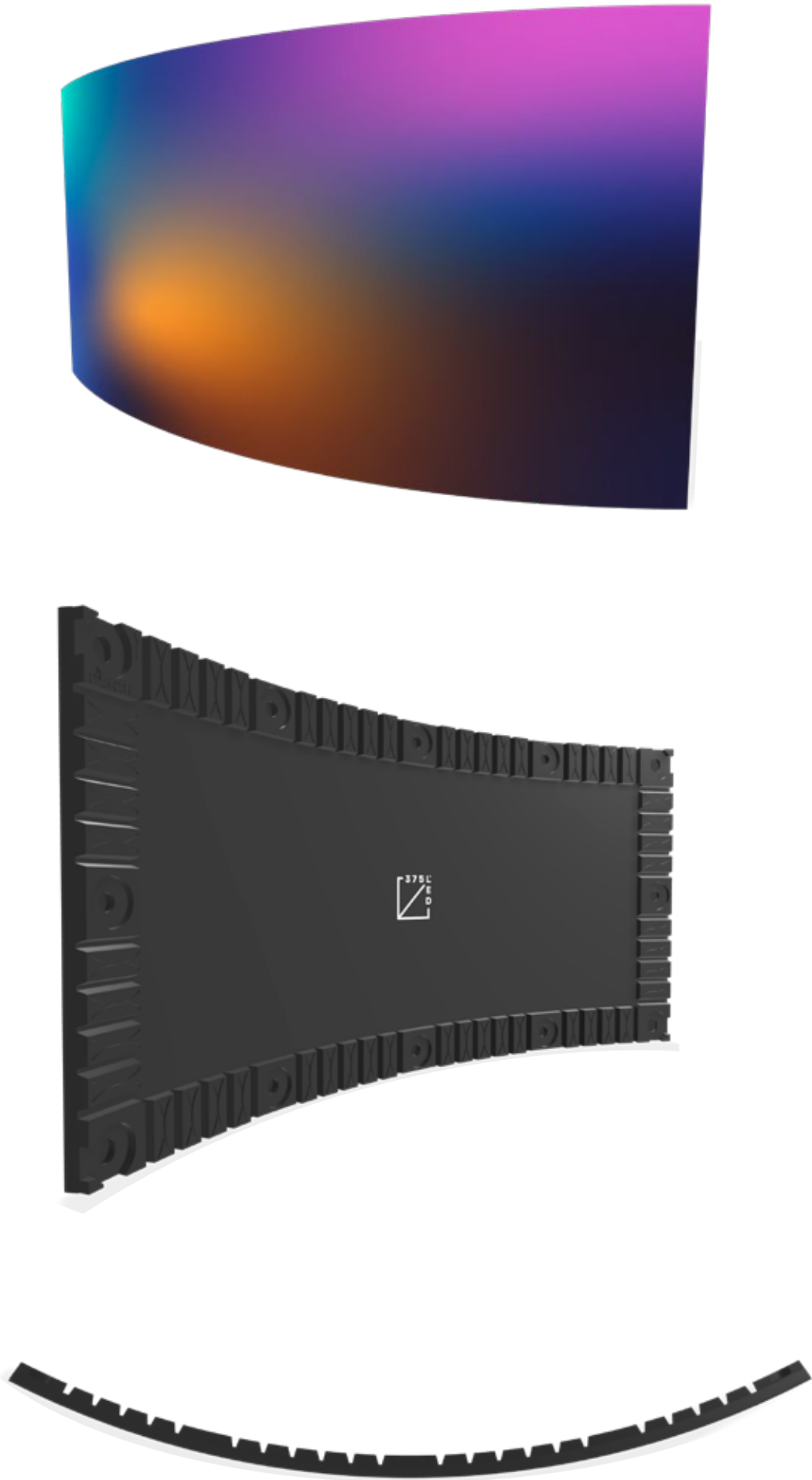
	P1.875	P2.0	P2.5	P3	P4
Pixel pitch	P1.875	2.0	2.5	3.0	4.0
Module size	240*120mm	256*128mm/ 240*120mm	320x160mm/ 240*120mm	192*192mm/ 240*120mm	256*128mm
LED type	SMD1415	SMD1415	SMD2020	SMD2020	SMD2020
Module resolution	128*64	128*64	128x64 96*48	64*64 80*40	64*32
Smallst Circle Diameter		153mm(two pieces modules circle)			

Brightness		700-1,00nits			
Viewing Angle		160°V - 160°H			
Gray level		3,84			
Refresh Rate		2880-3,840 Mhz			
Power Inputo		110 - 220 V			
Power comsuption Maximun	800W	630W	530/450W	500/550W	500W
Power comsuption Averge	400W	320W	250/220W	250/270W	250W
Life--hours		> 100,000			
IP grade		IP31			
Operating Temperature		from 0°c~60°c			
Storage Humidity		10% - 60% RH			
Maintenance access		Front or Rear			

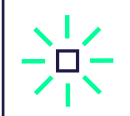|	
Nox & Sox Abatement	50.03%
Certification of pollution abetment	ISO 22197 from Fraunhofer institut
Antidust	Yes
Self-cleaning	Yes
Anti-bacterial	Yes

375 **IN** The Best
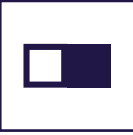
All in one ready to use solutions

SMD

Ecoactive

Contrast

High Brightness

Main Applications

Museums

Control Room

TV Studio

	P. 0.7	P0.9	P1.2	P1.5	P1.9	P2.5
MODULE PARAMETERS						
Pixel pitch	0.79	0.95	1.27	1.58	1.90	2.54
Module size	152.4 X 114.3					
LED type	Flip Chip COB					
Module resolution	192*144	160*120	128*96	96*72	80*60	60*45
CABINET SPECIFICATIONS						
Cabinet size	609.6 * 342.9 * 59,7 mm					
Cabinet Materials	Die-casting aluminum					
TECHNICAL SPECIFICATIONS						
Weight	34 Kg/sqm					
Surface finish	matte					
Brightness	600 - 1.200 nits					
Viewing Angle	179ºV - 179ºH					
Contrast Ratio	26,000:1					
Gray level	16					
Refresh Rate	3,840 Mhz					
Power Input	110 - 220 V					
Power comsuption Maximun	480 W					
Power comsuption Average	160 W					
Life--hours	> 100,000					
IP grade	IP54 Front / IP43 Back					
Shock Prook	IK 7					
Operating Temperature	from -20 ~60					
Storage Humidity	10% - 90% RH					
Maintenance access	Front or Rear					
ECOACTIVE FEATURES						
Nox & Sox Abatement	50,03%					
Certification of pollution abetment	ISO 22197 from Fraunhofer institut					
Antidust	Yes					
Self-cleaning	Yes					
Anti-bacterial	Yes					

IN | 0.7 | 0.9 | 1.2 | 1.5 | 1.9 | 2.5

375 IN Transparent

See-through content

| SMD | Ecoactive | Transparent |
| High Brightness | Ligh |

Main Applications

Museums | Corporate | Retail
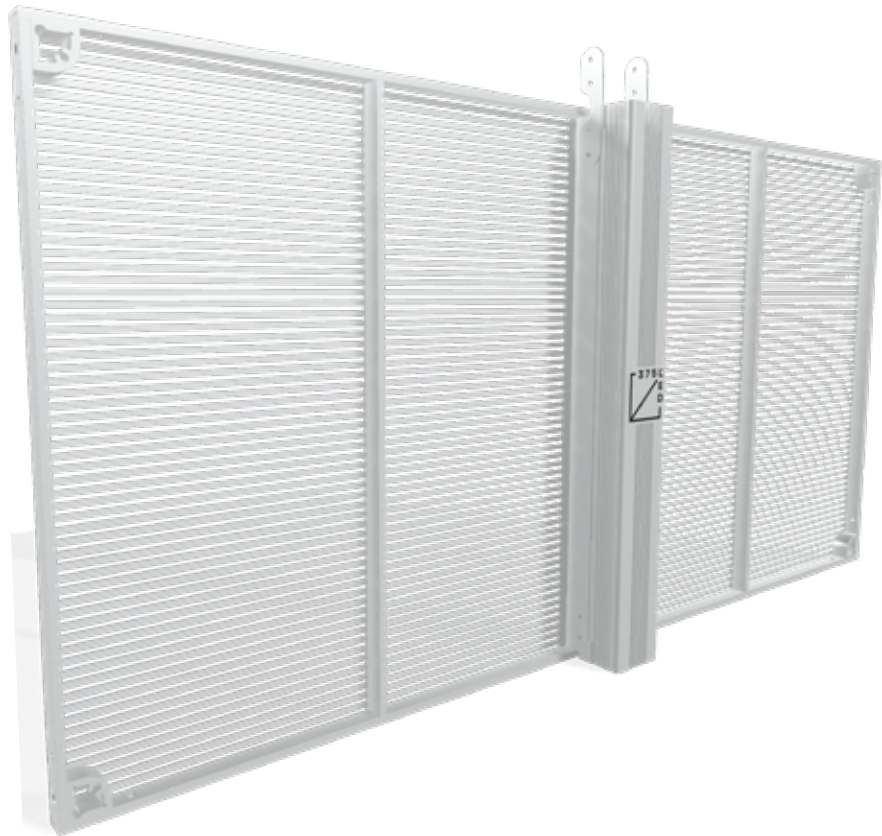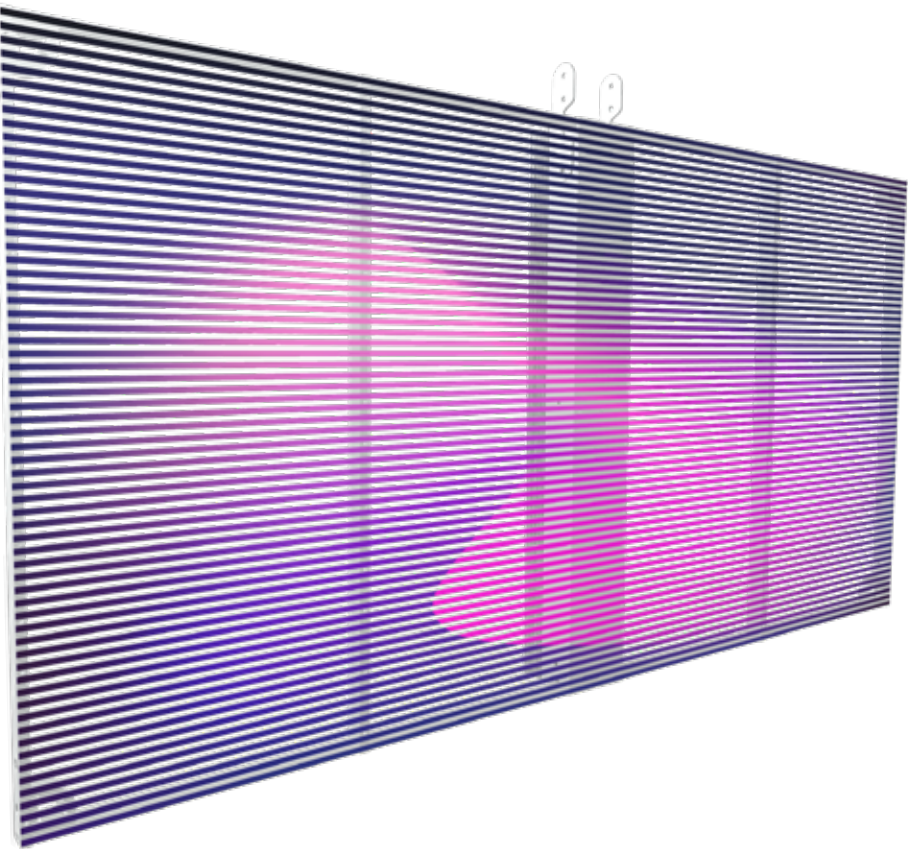
IN | 2.6 | 3.4 |2.6H-6.9V
3.9H-7.8V | 7.8

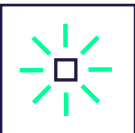|	P2.6	P3.4	P2.6H-6.9v	P3.9h-7.8v	P7.8
MODULE PARAMETERS					
Pixel pitch	2.6H - 2.6V mm	3.4H - 3.4V mm	2.6H - 6.9V mm	3.9H - 7.8V mm	7.8H - 7.8V mm
Module size	500 x 62.5 mm	500 x 83.28 mm	500 x 250 mm	50 x 500mm	50 x 500mm
LED type	SMD 1415	SMD 1415	SMD 1820	SMD 1921	SMD 1921
Module resolution	192 x 24	144 x 24	192 x 36	128 x 32	64 x 32
CABINET SPECIFICATIONS					
Cabinet size	1,000 x 500 mm	1,000 x 1,000 mm	1,000 x 500 mm	1,000 x 500 mm	1,000 x 500 mm
Cabinet Resolutions	384 x 192	288 x 288	384 x 72	240 x 64	128 x 64
Cabinet Materials			aluminum		
TECHNICAL SPECIFICATIONS					
Weight	11 kg/m2	11 kg/m2	24 kg/m2	24 kg/m2	24 kg/m2
Brightness	5,000 nits	5,000 nits	3,500 nits	5,000 nits	5,000 nits
Contrast Ratio	50%	65%	60%	70%	75%
Viewing Angle			160º H - 160º V		
Gray level			14 bits		
Refresh Rate			1920-3,840 Hz		
Power Input			AC 100V ~ 240V		
Power comsuption Maximun	800 w/m2	800 w/m2	800 w/m2	250 w/m2	200 w/m2
Power comsuption Average	240 w /m2	240 w /m2	250 w /m2	96 w /m2	96 w /m2
Life--hours			> 100,000 hours		
IP grade	IP30	IP30	IP20	IP20	IP20
Operating Temperature			from -20ºC~60ºC		
Storage Humidity			35%~90%RH		
Maintance access			front/rear		
ECOACTIVE FEATURES					
Nox & Sox Abatement			50,03%		
Certification of pollution abetment			ISO 22197 from Fraunhofer institut		
Antidust			Yes		
Self-cleaning			Yes		
Anti-bacterial			Yes		

375 **IN** All in One

All in one ready to use solutions

SMD

Ecoactive

Main Applications

Museums | Corporate | Control Room | TV Studio

IN | 1.5 -137" | 1.9 - 155"

2.5 - 180"

	P1.25 / 110"	P1.56/ 135"	P1.87/ 162"
MODULE PARAMETERS			
Pixel pitch	1.25 mm	1.5625 mm	1.875 mm
Diagonal (inches)	110"	135"	162"
LED type	SMD1010	SMD 1515	
Screen Resolution	1,920 x 1,080	1,920 x 1,080	1,920 x 1080
SCREEN SPECIFICATIONS			
Screen Size (mm)	2,400 x 1,350	3,000 x 1,687.5	3,600 x 2,025
Cabinet Materials	Aluminium		
TECHNICAL SPECIFICATIONS			
Brightness	600 - 1,000 nits		
Viewing Angle	160ºV - 160ºH		
Gray level	16		
Refresh Rate	3,840 Mhz		
Power Input	110 - 220 V		
Power comsuption Maximun	600 W		750 W
Power comsuption Average	180 W		180 W
Life--hours	> 100,000		
IP grade	IP43		
Operating Temperature	from -20 ~60		
Storage Humidity	10% - 90% RH		
Maintenance access	Front		
ECOACTIVE FEATURES			
Nox & Sox Abatement	50.03%		
Certification of pollution abetment	ISO 22197 from Fraunhofer institut		
Antidust	Yes		
Self-cleaning	Yes		
Anti-bacterial	Yes		

375 **IN** Slim

Advance design but thinner

IN | 1.5 | 1.8 | 2 | 2.5 | 3

SMD
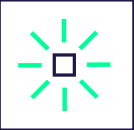
Ecoactive   16:9
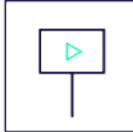
High Brightness

Main Applications

Retail   DOOH   Corporate   Museums

High quality indoor screen for a wide range of applications with only 45mm thickness.

	P1.5	P1.8	P2	P2.5	P3
MODULE PARAMETERS					
Pixel pitch	1.53mm	1.86mm	2mm	2.5 mm	3.91 mm
Module size	320 x 160 mm				
LED type	SMD1212	SMD1415	SMD1415	SMD2020	SMD2020
Module resolution	208x104	172*86	160*80	128*64	104*52
CABINET SPECIFICATIONS					
Cabinet size	640*480*45				
Cabinet Materials	Die-casting Aluminium				
TECHNICAL SPECIFICATIONS					
Weight	29 Kg/sqm				
Brightness	500-700 nits			600-800 nits	
Viewing Angle	140ºV - 160ºH				
Gray level	14 bits				
Refresh Rate	3.840 Mhz				
Power Input	220_240V				
Power comsuption Maximun	600 W			700W	
Power comsuption Average	120 W			150 W	
Life--hours	> 100,000				
IP grade	IP43				
Operating Temperature	from -20 ~40				
Storage Humidity	10% - 90% RH				
Maintenance access	Front				
ECOACTIVE FEATURES					
Nox & Sox Abatement	50.03%				
Certification of pollution abetment	ISO 22197 from Fraunhofer institut				
Antidust	Yes				
Self-cleaning	Yes				
Anti-bacterial	Yes				

375 **IN** Ultraslim

The thinner indoor display in the market 33mm

SMD

Ecoactive   Ligh

Stretch   Thin

Main Applications

Museums   DOOH   Retail

		P2.5	**P2.9**	**P3.9**
MODULE PARAMETERS				
Pixel pitch		2.5 mm	2.98 mm	3.91 mm
Module size		250 x 250 mm		
LED type		SMD1515		SMD 2121
Module resolution		100 x100	84 x 84	64 x 64
CABINET SPECIFICATIONS				
Cabinet size		1,000 x 250 mm | 750 x 250 mm		
Cabinet Materials		Aluminium		
TECHNICAL SPECIFICATIONS				
Weight		23.2 Kg/sqm		
Brightness	800 nits	800 -1,000 nits		1,000-1,200 nits
Viewing Angle		160ºV - 160ºH		
Gray level		14 / 16 Optical		
Refresh Rate		3.840 Mhz		
Power Input		AC90-264V		
Power comsuption Maximun		800 W/m2		
Power comsuption Average		100 - 200 W/m2		
Life--hours		> 100,000		
IP grade		IP43		
Operating Temperature		from -20ºC~60ºC		
Storage Humidity		10% - 90% RH		
Maintenance access		Front		
ECOACTIVE FEATURES				
Nox & Sox Abatement		50.03%		
Certification of pollution abetment		ISO 22197 from Fraunhofer institut		
Antidust		Yes		
Self-cleaning		Yes		
Anti-bacterial		Yes		

375 **OUT** Stnd

Affordable and easy to install

SMD
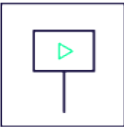
Ecoactive

Main Applications

Museums | DOOH | Corporate | Retail

SMD quality outdoor screens using standard modules of 250 mm

In general, any outdoor location, especially those whose orientation does not involve long-term exposure to direct sun.
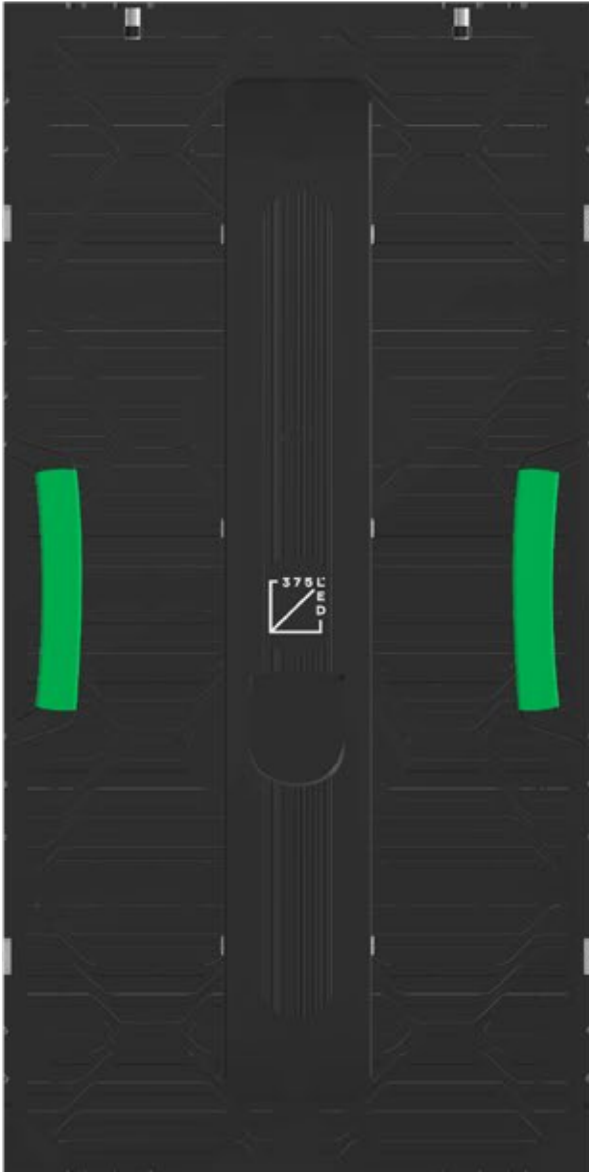
OUT | 3.91 | 4.81

	P3.91	P4.81
MODULE PARAMETERS		
Pixel pitch	P3.91	P4.81
Module size	250 x 250 mm	
LED type	SMD1820	
Module resolution	W64 x H64	W52 x H52
CABINET SPECIFICATIONS		
Cabinet size	500x500 / 500x1,000 mm	
Cabinet Resolutions	128x128 / 128x256	
Cabinet Materials	Aluminium	
TECHNICAL SPECIFICATIONS		
Weight	28 Kg/sqm	
Brightness	5,000 nits	
Viewing Angle	160ºV - 160ºH	
Gray level	14 bits	
Refresh Rate	3,840 Mhz	
Power Input	110 / 220 V	
Power comsuption Maximun	700 W/m2	
Power comsuption Average	180 W/m2	
Life--hours	> 100,000	
IP grade	IP65 Front / IP54 Back	
Operating Temperature	from -20 ~60	
Storage Humidity	10 ~90 RH	
Maintance access	Front / Rear	
ECOACTIVE FEATURES		
Nox & Sox Abatement	50.03%	
Certification of pollution abetment	ISO 22197 from Fraunhofer institut	
Antidust	Yes	
Self-cleaning	Yes	
Anti-bacterial	Yes	

375 OUT +

The + in your outdoor installation

SMD

Ecoactive

Ligh

High Brightness

Main Applications

Corporate

DOOH

Façades

SMD outdoor screens with a cabinet design with IP65 protection both on the front and on the back.

These screens incorporate redundancy in the power supply system that guarantee maximum availability.

In general, any outdoor location, especially for those outdoor screens that need high availability.

OUT | 2.9 | 3.9 | 4.8 | 6.6 | 8 | 10

	P2.9	P3.9	P4.8	P5.7	P6.6	P8	P10
MODULE PARAMETERS							
Pixel pitch	2.9	3.9	4.8	5.7	6.6	8	10
Module size		500x250			160x160		
LED type	SMD1921	SMD1921	SMD1921	SMD2727	SMD2727	SMD3535	SMD3535
Module resolution	168x84	128x64	104x52	28x28	24x24	20x20	16x16
CABINET SPECIFICATIONS							
Cabinet size	500x500	500x500/ 500x1,000	500x500/ 500x1,000		960x960		
Cabinet Materials				Aluminium			
TECHNICAL SPECIFICATIONS							
Weight				34 Kg/sqm			
Brightness	4,000 nits		5,000 nits		6,000 nits		7,000 nits
Viewing Angle				160ºV - 160ºH			
Gray level				16			
Refresh Rate				3,840 Mhz			
Power Input				110 - 220 V			
Power comsuption Maximun			650			520	
Power comsuption Average			170			130	
Life--hours				> 100,000			
IP grade				IP65			
Operating Temperature				from -20 ~60			
Storage Humidity				10% - 90% RH			
Maintenance access				Front / Rear			
ECOACTIVE FEATURES							
Nox & Sox Abatement				50.03%			
Certification of pollution abetment				ISO 22197 from Fraunhofer institut			
Antidust				Yes			
Self-cleaning				Yes			
Anti-bacterial				Yes			

375 **OUT** Façade

Outdoor wallpaper

SMD	DIP

30 Kg/sqm

Ecoactive	**Waterproof**	**Low Consumption**
Ligh	**High Brightness**	**Thin**

Main Applications

Museums	Retail	Corporate

Very light (19 kg sqm) and thin (18 mm) outdoor screen with IP68 modules that can be installed directly to the structure.

Building facades or any kind of outdoor walls

OUT | 4 | 5 | 6 | 8 | 10 |

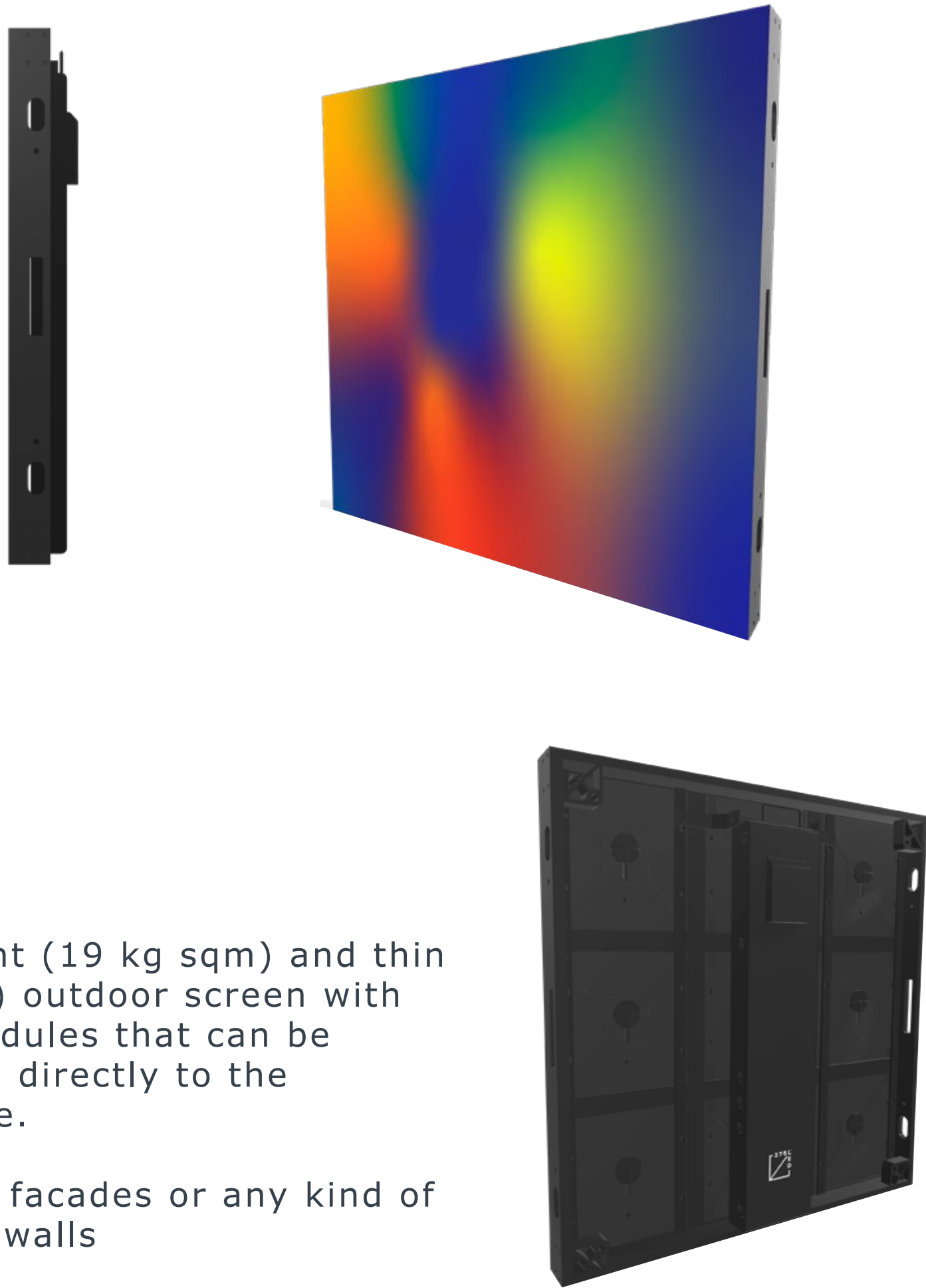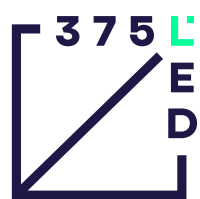|	P4	P5	P6	P8	P10
MODULE PARAMETERS					
Pixel pitch	4.2 mm	5 mm	6.4 mm	8	10 mm
Module size	320x320mm				
LED type	SMD1415	SMD 1321	SMD3535	SMD 3535	SMD3535
Driving IC	MBI5124				
Module resolution	76x76	64x64	50x50	40x40	32x32
CABINET SPECIFICATIONS (OPTIONAL)					
Cabinet size	1280x960 / 960x960 mm				
Cabinet Resolutions	128x95				
Modules Quantity	4x3				
Cabinet Materials	Aluminium Profile				
Cabinet weight	30 Kg/sqm				
SCREEN PARAMETERS					
Cabinet materials	Aluminum profile structure				
Total weight	19 Kgs/ sqm				
Brightness	5,000 nits	6,000 nits	6,500 nits	6,500 nits	7,500 nits
Viewing Angle	H/160°-V/160°				
Gray level	16 bit				
Refresh frequency	3,840 Hz				
Power Input	AC110~240V				
Power comsuption Maximun	750 W/㎡	789 W/㎡	768W/㎡	680 W/㎡	580 W/㎡
Power comsuption Average	190 W/㎡	228 W/㎡	225W/㎡	190 W/㎡	190 W/㎡
MTBF--hours	>10,000 hours				
Life--hours	≥100,000 hours				
IP grade	Front IP67 Back IP67				
Operating Temperature	from -20 ~60				
Storage Humidity	10 ~90 RH				
Power supply	GE Energy				
Maintance access	Both 100% Front access and 100% back access				
ECOACTIVE					
Nox & Sox Abatement	50.03%				
Certification of pollution abetment	ISO 22197 from Fraunhofer institut				
Antidust	Yes				
Self-cleaning	Yes				
Anti-bacterial	Yes				

375 **OUT** Extreme

The toughest in the block

SMD

Ecoactive   Waterproof
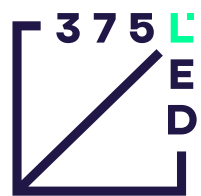
Antidust

Main Applications

Special Outdoor   Transportation

Outdoor screens with high protection (IP68) designed for special locations due to their climate, their proximity to water or exposure to all kinds of dust.

	P3.7	P4.5	P5.6	P7.5	P9
MODULE PARAMETERS					
Pixel pitch	3.75	4.5	5.6	7.5	9
Module size	360 X 360				
LED type	SMD1921		SMD2727		
Module resolution	96x96	80 x 80	64x64	48x48	40x40
CABINET SPECIFICATIONS					
Cabinet size	360 x 720				
Cabinet Materials	Aluminium				
TECHNICAL SPECIFICATIONS					
Weight	29 Kg/sqm				
Brightness	5,500 nits		7,500 nits		
Viewing Angle	160ºV - 160ºH				
Gray level	16				
Refresh Rate	2,880 Mhz				
Power Input	110 - 220 V				
Power comsuption Maximun	930	890	860	840	780
Power comsuption Average	190	180	172	155	146
Life--hours	> 100,000				
IP grade	IP67/IP66				
Operating Temperature	from -30 ~65				
Storage Humidity	10% - 95% RH				
Maintenance access	Front / Rear				
ECOACTIVE FEATURES					
Nox & Sox Abatement	50.03%				
Certification of pollution abetment	ISO 22197 from Fraunhofer institut				
Antidust	Yes				
Self-cleaning	Yes				
Anti-bacterial	Yes				

OUT | 3.7 | 4.5 | 5.6 | 7.5 | 9

375 **OUT** Sports

Perfect view in every game

SMD

Ecoactive

Main Applications

Special Outdoor

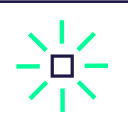|	P6	P8	P10
MODULE PARAMETERS			
Pixel pitch	6 mm	8 mm	10 mm
Module size	192 x 192 mm	320 x 160 mm	
LED type	SMD 2727	SMD 3535	SMD 3535
Module resolution	32 x 32	40 x 20	32 x 16
CABINET SPECIFICATIONS			
Cabinet Dimensions	960 x 960 mm		
Cabinet Resolution	160 x 160	120 x 120	96 x 96
Cabinet Material	Iron		
TECHNICAL SPECIFICATIONS			
Weight	49 kg/m2		
Brightness	5,500 nits	6,500 nits	
Viewing Angle	160ºH - 160ºV		
Gray level	15 bits		
Refresh Rate	3,840 Hz		
Power Input	110v~240v +- 10%		
Power comsuption Maximun	860 W/sqm	800 W/sqm	750 W/sqm
Power comsuption Average	220 W/sqm	200 W/sqm	180 W/sqm
Life--hours	> 100,00+B20:F210 hours		
IP grade	IP65 Front / IP54 Back		
Operating Temperature	from -30ºC~60ºC		
Storage Humidity	10%~90% RH		
Maintenance access	front/rear		
ECOACTIVE FEATURES			
Nox & Sox Abatement	50.03%		
Certification of pollution abetment	ISO 22197 from Fraunhofer institut		
Antidust	Yes		
Self-cleaning	Yes		
Anti-bacterial	Yes		

375 **OUT** Totem

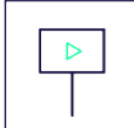## One size ready to go

SMD

Ecoactive

High Brightness

Main Applications

DOOH

Corporate

Museums

Image referring to "Double Side"

	One Side	Double Side
MODULE PARAMETERS		
Pixel pitch	3.125 mm	
Module size	200 x 200 mm	
LED type	SMD 1921	
Module resolution	64 x 64	
DISPLAY SPECIFICATIONS		
Totem Dimensions (W x H x D)	1,050 x 2,350 x 150 mm	1,100 x 2,400 x 200 mm
Screen Dimensions (W x H x D)	1,000 x 1,800 mm	1,000 x 1,800 mm
Physical Resolution	320 x 576	320 x 576 per side
Material	Aluminium cabinet / Iron structure & base	
TECHNICAL SPECIFICATIONS		
Weight	120 kg	160 kg
Brightness	7,000 nits	
Viewing Angle	160º H / 160º V	
Gray level	16 bits	
Refresh Rate	3,840 Hz	
Power Input	AC 220 V / 50 Hz	
Power comsuption Maximun	1,080 W	2,160 W
Power comsuption Average	432 W	864 W
Life--hours	100,000 hours	
IP grade	IP65	
Operating Temperature	from -20 ~65	
Storage Humidity	10%~90% RH	
Maintenance access	Rear	
ECOACTIVE FEATURES		
Nox & Sox Abatement	50.03%	
Certification of pollution abetment	ISO 22197 from Fraunhofer institut	
Antidust	Yes	
Self-cleaning	Yes	
Anti-bacterial	Yes	

375 **OUT** DIP HB

Top brightness display

DIP

Ecoactive

High Brightness

Main Applications

DOOH

Outdoor LED screens with DIP technology that achieve brightness levels of up to 12,000 nits.

Outdoor locations with distant vision (greater than 20 m) and with maximum exposure to the sun. Due to their high brightness, they are ideal for advertising screens that require eye catcher effect like Billboards.
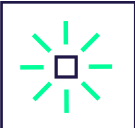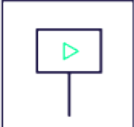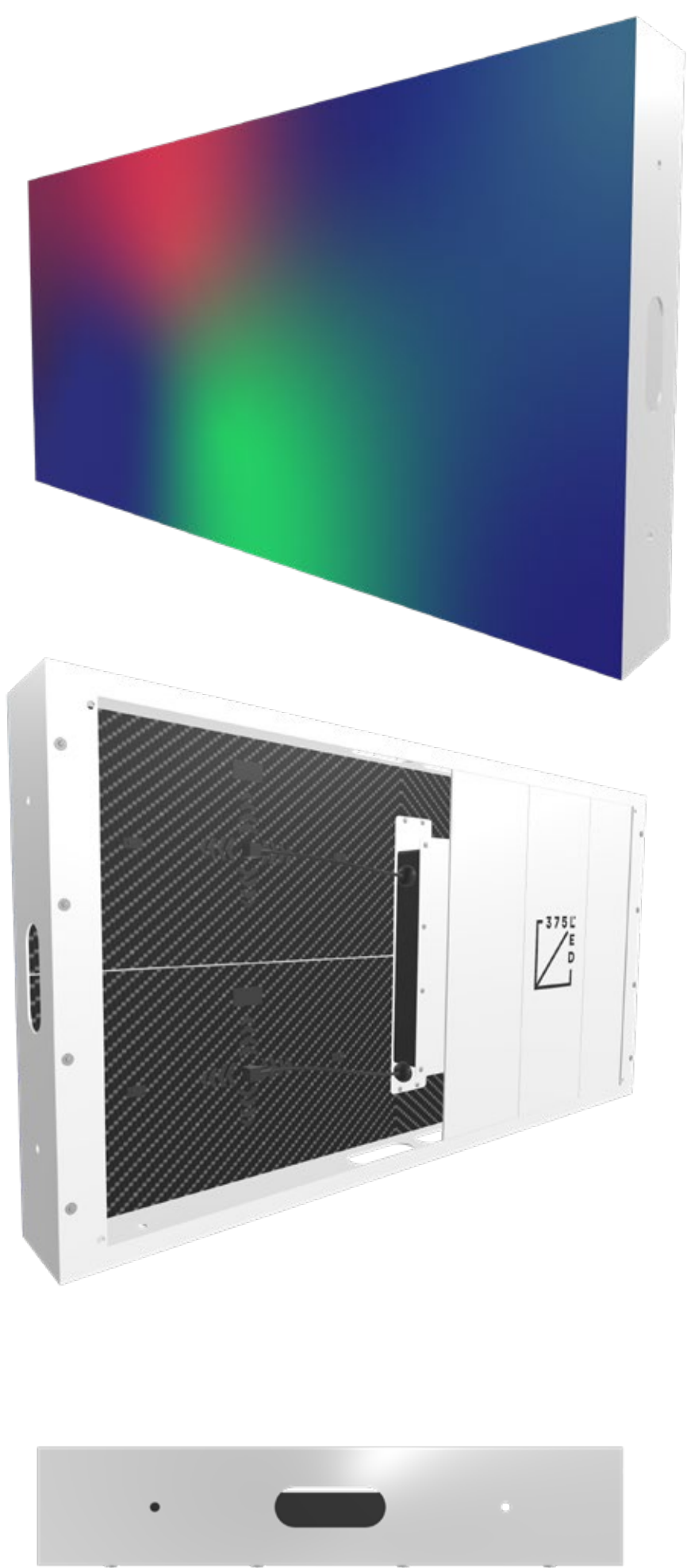
OUT | 10 | 16

	P10	P10.4	P16
MODULE PARAMETERS			
Pixel pitch	10 mm	10.4 mm	15.6 mm
Module size	480*320 mm	250*250 mm	480*320 mm
LED type	DIP 346		
Module resolution	48*32	24*24	30*20
CABINET SPECIFICATIONS			
Cabinet size	960*960	500 x 1,000 mm	960*960 mm
Cabinet Resolutions	96*96	48*96	60*60
Cabinet Materials	Aluminum		
TECHNICAL SPECIFICATIONS			
Weight	32 kg/m2	37 kg/m2	32 kg/m2
Brightness	12,000 nits	15,000 nits	14,000 nits
Viewing Angle	120ºH - 120ºV		
Grey level	16 bits		
Refresh Rate	3,840 Hz		
Power Input	AC 220 V / 50 Hz		
Power comsuption Maximun	600 w/m2	680 w/m2	580 w/m2
Power comsuption Average	170 w/m2	185 w/m2	145 w/m2
Life--hours	100,000 hours		
IP grade	IP66 Front / IP65 Back	IP 67	IP66 Front / IP65 Back
Operating Temperature	from -20 ~60		
Storage Humidity	10%~90% RH		
Maintenance access	Front / Rear		
ECOACTIVE FEATURES			
Nox & Sox Abatement	50.03%		
Certification of pollution abetment	ISO 22197 from Fraunhofer institut		
Antidust	Yes		
Self-cleaning	Yes		
Anti-bacterial	Yes		

375 **OUT** Transparent

See through in big format

DIP

Ecoactive

Transparent
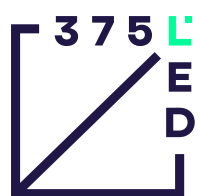
Main Applications

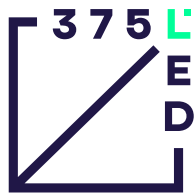Retail | Corporate | Façades | Museums

Outdoor LED screens with DIP technology that achieve brightness levels of up to 12,000 nits.
Outdoor locations with distant vision (greater than 20 m) and with maximum exposure to the sun. Due to their high brightness, they are ideal for advertising screens that require eye catcher effect like Billboards.

OUT | 15.6X15.6 | 15.6X31.2 31.2X31.2

	P15.6x15.6	P15.6 X 31.2	P31,2X31,2
MODULE PARAMETERS			
Pixel pitch	15.6H x 15.6V	15.6H x 31.2V	31.2H x 31.2V
Module size	1,000 x 23.8 mm		
LED type	DIP 346 - EPISTAR		
Module resolution	64 x 2		
CABINET SPECIFICATIONS			
Cabinet size	500 x 1,000	500 x 1,000	500 x 1,500
Cabinet Resolutions	32 x 64	32 x 32	16 x 48
Cabinet Materials	Aluminium		
TECHNICAL SPECIFICATIONS			
Weight	20 kg m2	16 Kg sqm	12 Kg sqm
Brightness	12,000 nits	11,000 nits	8,500 nits
Transparency Rate	24%	46%	68%
Viewing Angle	120ºV - 120ºH		
Refresh Rate	3.840 Mhz		
Power Input	110 - 220 V		
Power comsuption Maximun	680 W	630 W	390 W
Power comsuption Average	180 W	150 W	95 W
Life--hours	>100,000		
IP grade	IP67 Front / IP67 Back		
Operating Temperature	from -20 ~60		
Storage Humidity	10 ~90 RH		
Maintenance access	Front / Rear		
ECOACTIVE FEATURES			
Nox & Sox Abatement	50.03%		
Certification of pollution abetment	ISO 22197 from Fraunhofer institut		
Antidust	Yes		
Self-cleaning	Yes		
Anti-bacterial	Yes		

375 **OUT** Slim

Outdoor capability in thinner format

SMD

Eco active   Waterproof   Ligh

Main Applications

Retail   DOOH   Corporate

Façades   Museums

Integrated all in one

Ultra-slim and light weight

Real consumer grade LED display, flexible DIY

Smart control

With 16 kg/sqm and a thickness of 33 mm it is the lighter and thinnest LED outdoor screen in the market.

Those outdoor installations that require little weight or thickness

OUT | 2.85 | 4.0 | 6.66

	P2.85	P4	P6.66
MODULE PARAMETERS			
Pixel pitch	2.85 mm	4 mm	6.66 mm
Module size	320 x 320 mm		
LED type	SMD 1415	SMD 1921	SMD 2727
Module resolution	112 x 112	80 x 80	48 x 48
DISPLAY SPECIFICATIONS			
Panel Dimensions (W x H x D)	320 x 320 mm		
Screen Dimensions (W x H x D)	112 x 112	80 x 80	48 x 48
Physical Resolution	aluminum		
TECHNICAL SPECIFICATIONS			
Weight	16 kg/m2		
Brightness	5,500 nits		
Viewing Angle	160ºH - 160ºV		
Gray level	16 bits		
Refresh Rate	3,840 Hz		
Power Input	110v~240v +- 10%		
Power comsuption Maximun	860 W/sqm		
Power comsuption Average	300 W/sqm		
Life--hours	> 100,000 hours		
IP grade	IP67		
Operating Temperature	from -30 ~60		
Storage Humidity	10%~90% RH		
Maintenance access	front/rear		
ECOACTIVE FEATURES			
Nox & Sox Abatement	50.03%		
Certification of pollution abetment	ISO 22197 from Fraunhofer institut		
Antidust	Yes		
Self-cleaning	Yes		
Anti-bacterial	Yes		

375 **OUT** Flexible

Shape your idea

DIP

Ecoactive   Flexible

Transparent

Main Applications

Corporate

Flexible outdoor screen that allows curves with diameters up to 582 mm

	P3.81	P6.67
MODULE PARAMETERS		
Pixel pitch	P3.81	P6,67
Module size	304.8 x 304.8 mm	320 x 320 mm
LED type	SMD1921	SMD2727
Module resolution	W80 x H80	W48 x H48
Smallest Circle Diameter	582 mm	
TECHNICAL SPECIFICATIONS		
Brightness	5,000 nits	6,000 nits
Viewing Angle	160ºV - 160ºH	
Gray level	16 bits	
Refresh Rate	3,840 Mhz	
Power Input	110 / 220 V	
Power comsuption Maximun	532	843
Power comsuption Average	120	190
Life--hours	> 100,000	
IP grade	IP68 Front / IP68 Back	
Operating Temperature	from -20 ~60	
Storage Humidity	10 ~90 RH	
Maintance access	Front	
ECOACTIVE FEATURES		
Nox & Sox Abatement	50.03%	
Certification of pollution abetment	ISO 22197 from Fraunhofer institut	
Antidust	Yes	
Self-cleaning	Yes	
Anti-bacterial	Yes	

The only ecoactive LED screens in the world
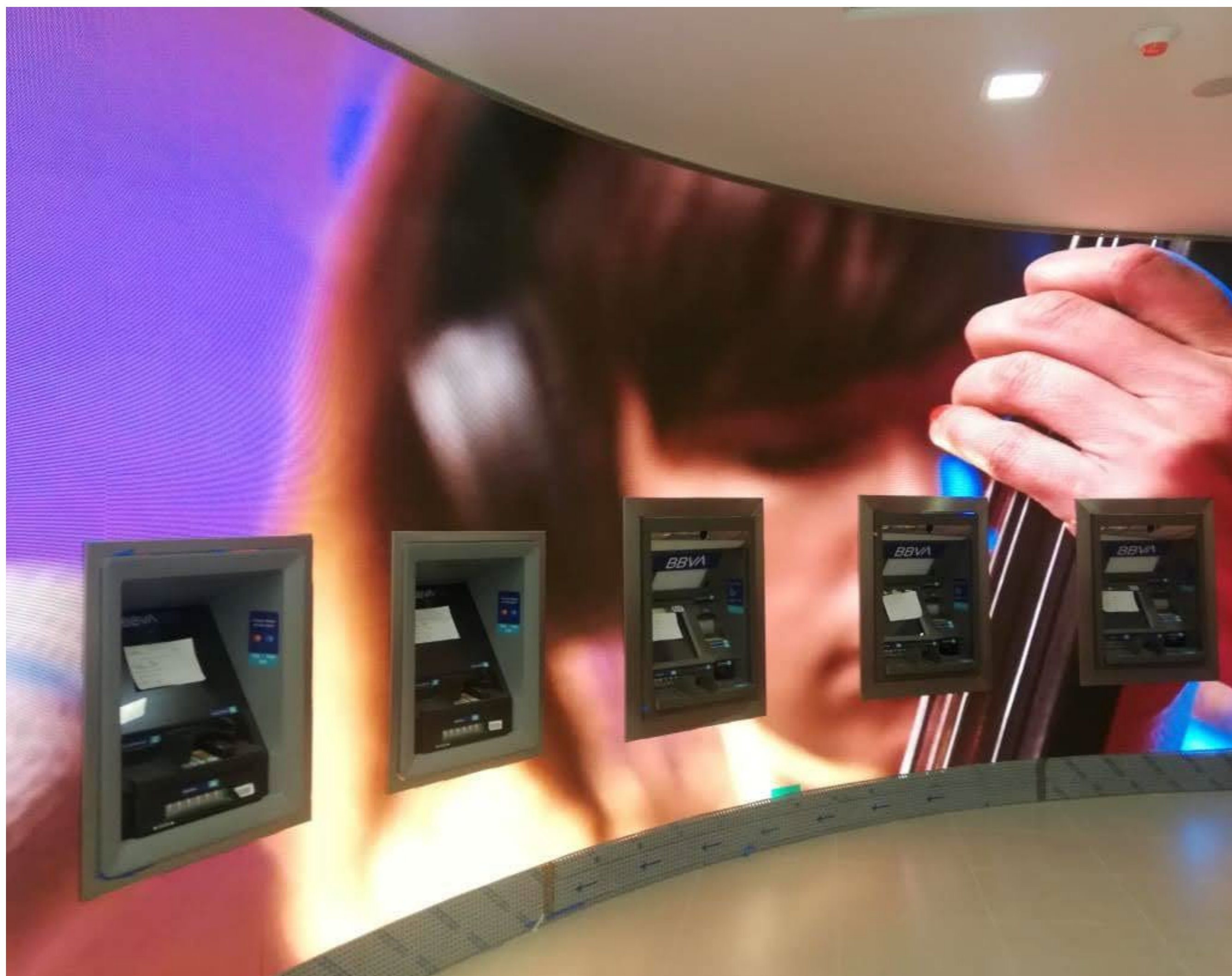
EXPERIENCE

- **CUSTOMER**
  VOCENTO GROUP

- **375 PRODUCT**
  375 OUT TRANSPARENT

- **SIZE(sqm)**
  120

- **ECOACTIVE EFFECT**
  180 trees

- **CUSTOMER**
  TREN FORUM BUENAVISTA

- **375 PRODUCT**
  375 IN FLEXIBLE

- **SIZE(sqm)**
  40

- **ECOACTIVE EFFECT**
  60 trees

- **CUSTOMER**
  SPOLUZ

- **375 PRODUCT**
  375 IN STANDARD

- **SIZE(sqm)**
  30

- **ECOACTIVE EFFECT**
  45 trees

- **CUSTOMER**
  BBVA BANCOMER

- **375 PRODUCT**
  375 LAB (18 screens)

- **SIZE(sqm)**
  913

- **ECOACTIVE EFFECT**
  1.370 trees

CUSTOMER
ABC NEWSPAPER

375 PRODUCT
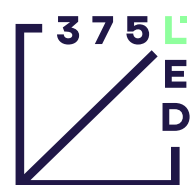375 LAB (2 screens double size

SIZE(sqm)
36

ECOACTIVE EFFECT
54 trees

- **CUSTOMER**
  TREN FORUM BUENAVISTA

- **375 PRODUCT**
  375 IN FLEXIBLE

- **SIZE(sqm)**
  12

- **ECOACTIVE EFFECT**
  18 trees

- **CUSTOMER**
  BIBLIOTECA FORAL DE BILBAO

- **375 PRODUCT**
  375 OUT SMD

- **SIZE(sqm)**
  14,7

- **ECOACTIVE EFFECT**
  22 trees

- **CUSTOMER**
  CBRE

- **375 PRODUCT**
  375 IN HD

- **SIZE(sqm)**
  18

- **ECOACTIVE EFFECT**
  27 trees

- **CUSTOMER**
  BIZCALA LANTIK

- **375 PRODUCT**
  375 LAB

- **SIZE(sqm)**
  18

- **ECOACTIVE EFFECT**
  27 trees

375 LED

- **CUSTOMER**
  VOCENTO GROUP

- **375 PRODUCT**
  375 OUT SMD (2 screens)

- **SIZE(sqm)**
  26

- **ECOACTIVE EFFECT**
  39 trees

- **CUSTOMER**
  VOCENTO GROUP

- **375 PRODUCT**
  375 IN HD

- **SIZE(sqm)**
  27

- **ECOACTIVE EFFECT**
  40 trees
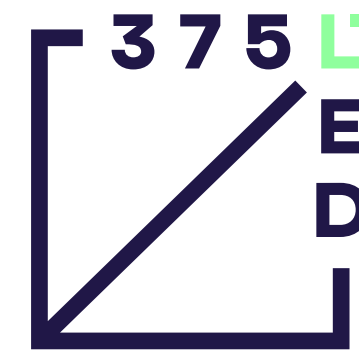
- **CUSTOMER**
  BP

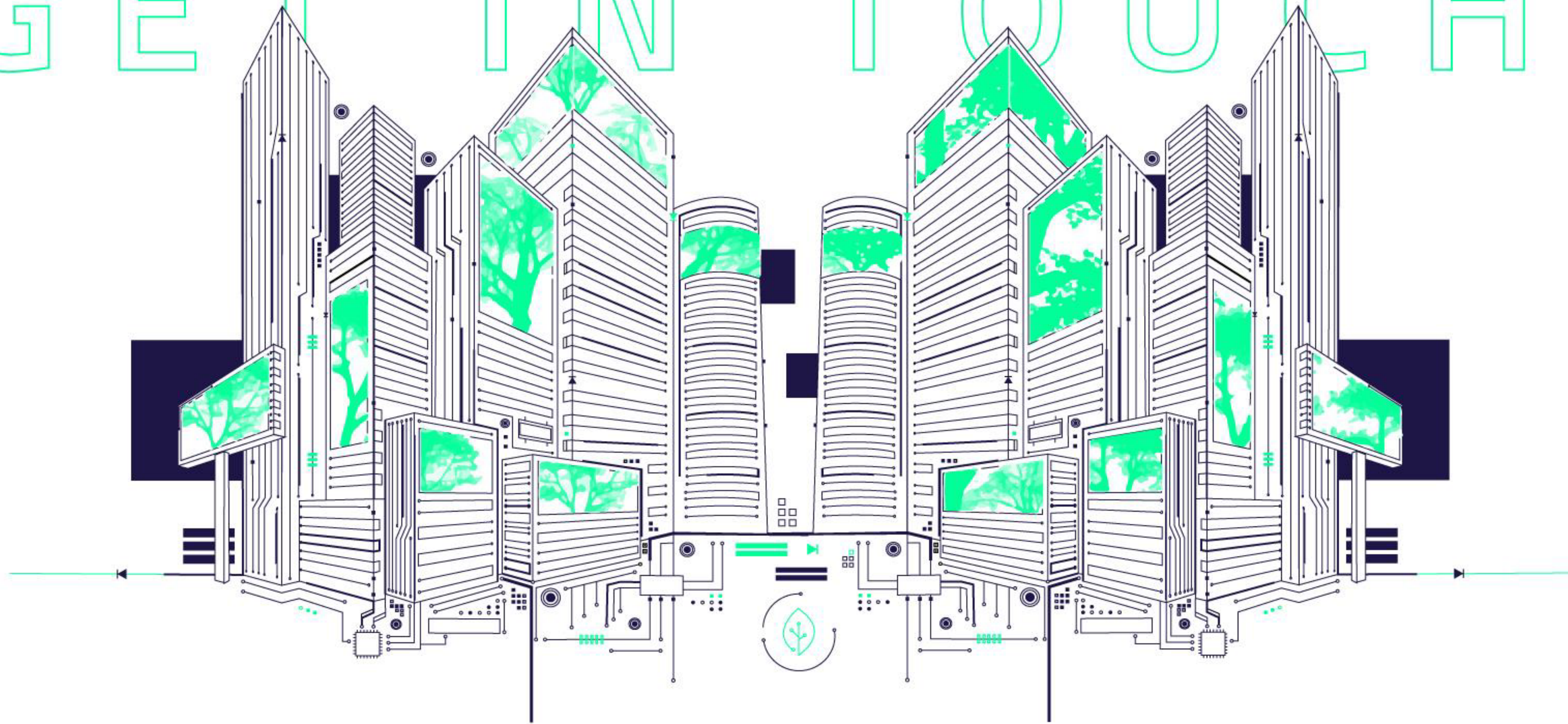- **375 PRODUCT**
  375 OUT SMD (26 screens

- **SIZE(sqm)**
  78

- **ECOACTIVE EFFECT**
  117 trees

GET IN TOUCH