grecko®

LED DISPLAYS

RENTAL

INDOOR DIECAST

LED SCREEN CABINET

Lite

P2.5 / P3 / P4 / P5



www.greckoled.com

RENTAL LITE DIECAST INDOOR

LED SCREEN CABINETS

grecko LED DISPLAYS

- **MAXIMUM DEFINITION AND HIGH PERFORMANCE**
  Led displays provide a sharp, bright and clear image in certain distances; guaranteeing a low energy consumption.
- **ADAPTABLE TO ANY SPACE**
  The modular panel system allows you to create unique displays and experiences visually stunning anywhere.
- **EASY ASSEMBLY AND INSTALLATION**
  You can assemble our LED screens in a comfortable and simple way. They do not require additional machinery, no complex tools.

CABINET INFORMATION		P2.5	P3	P4	P5
TECHNICAL SPECIFICATIONS	PIXEL PITCH	**P2.5 mm**	**P3 mm**	**P4 mm**	**P5 mm**
	LED ENCAPSULATION	RCG 3-in-1 SMD2121 LED/Kinglight			
	MODULE PIXEL DENSITY	384 x 384	320 x 320	240 x 240	192 x 192
	SIZE	37.8x37.8x3.9" / 96x96x10 cm	37.8x37.8x3.9" / 96x96x10 cm	37.8x37.8x3.9" / 96x96x10 cm	37.8x37.8x3.9" / 96x96x10 cm
	CHIP	ICN1065	ICN1065	ICN1065	ICN1065
	HIGH REFRESH RATE	7680 hz	7680 hz	7680 hz	7680 hz
	WEIGHT	24,6 Kg	24,6 Kg	24 Kg	24 Kg
	RECEIVING CARD	Novastar	Novastar	Novastar	Novastar
POWER SUPPLY	OPERATION POWER	100/240V 50/60Hz	100/240V 50/60Hz	100/240V 50/60Hz	100/240V 50/60Hz
	MAX. POWER CONSUMPTION	**600W** por panel	**600W** por panel	**600W** por panel	**600W** por panel
	AVE. POWER CONSUMPTION	**300W** por panel	**300W** por panel	**300W** por panel	**300W** por panel
	CONNECTORS POWER/DATA	Power-PowerCon In/Out; Data EtherCon In/Out			
OPTICAL RATINGS	BRIGHTNESS	1000 NITS	1000 NITS	1000 NITS	1000 NITS
	PROTECTION RATE	IP60	IP60	IP60	IP60
	SCAN	1/32	1/26	1/20	1/16
	FRAME FREQUENCY	60 Hz	60 Hz	60 Hz	60 Hz
	VIEW ANGLE	Horizontal 140°/Vertical 140°	Horizontal 140°/Vertical 140°	Horizontal 140°/Vertical 140°	Horizontal 140°/Vertical 140°
	OPTIMAL VIEW DISTANCE	**2.5 mts** (8.2 fts)	**3 mts** (9.8 fts)	**4 mts** (13 fts)	**5 mts** (16.4 fts)
	BRIGHTNESS ADJUSTMENT	0-100% 100 niveles	0-100% 100 niveles	0-100% 100 niveles	0-100% 100 niveles

TOP SECURITY FAST LOCK

Helps align and secure the screen for a safe and efficient installation, attaching one cabinet to another from the top and bottom until build the full screen.

TOP HANDGRIP

SIDE SECURITY HOLE LOCK

Attach one cabinet to another from the side until build the full screen.



SIDE HANDGRIP

SIDE SECURITY HOLE LOCK

Attach one cabinet to another from the side until build the full screen.

VENTILATION EAVE

BASE SECURITY HOLE LOCK

Attach one cabinet to another from the base until build the full screen.

FLIGHT CASE

Each flight case contains **4 panels** which interior is lined and subdivided with high-density foam rubber plates to prevent the panels from being damaged.



CABINET VIEWS

FRONT

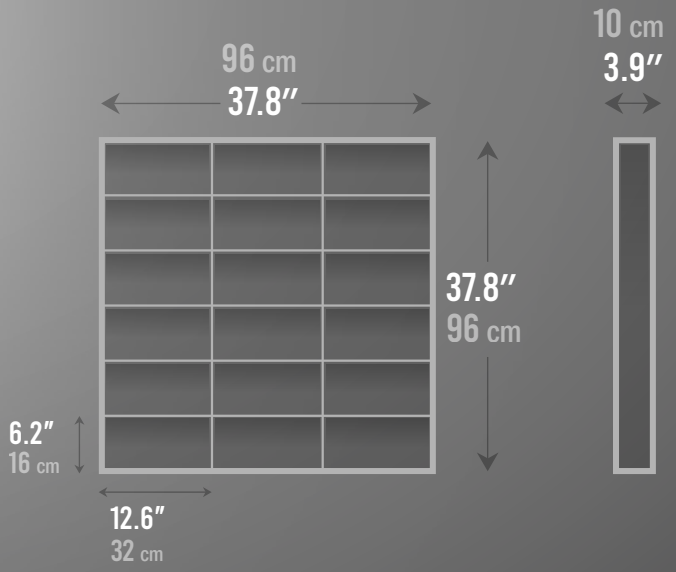


BACK

SIDE

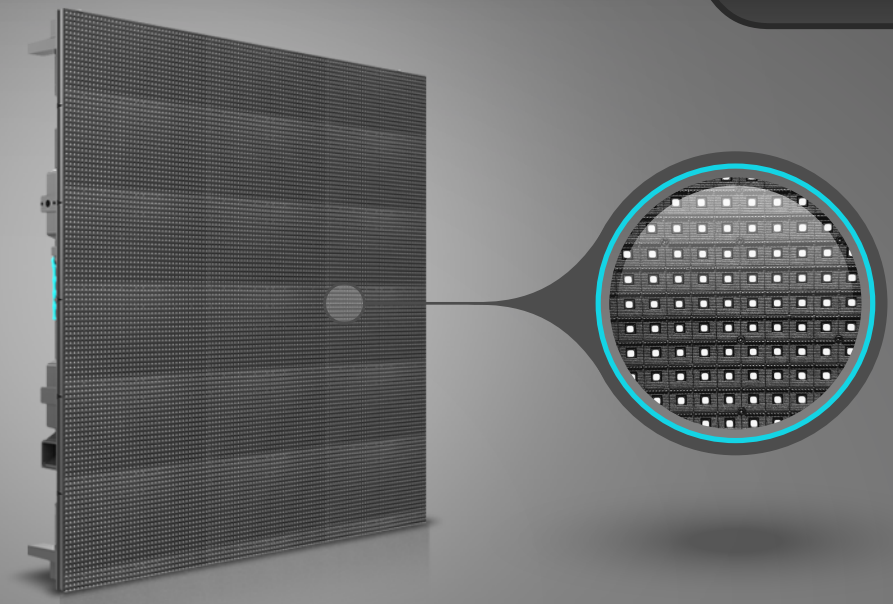
GENERAL SPECIFICATIONS

- MATERIAL Die-Casting aluminum
- SIZES 37.8x37.8x3.9" / 96x96x10 cm
- WEIGHT 54.2 lbs / 24,6 kgs
- MÓDULES Each cabinet counts with 18 separate modules of 12.6" x 6.2" which contains high definition encapsulated led lamps.



PIXEL PITCH

The pitch is the resolution that distinguishes each screen model. The number next to the "P" letter details the distance between each led spotlight to the following one.



VIEWING DISTANCE

Pixel Density

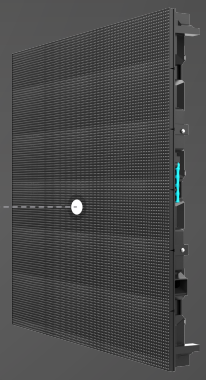
Is the total number of led lamps per m2 of each screen model.

P2.5	**160.000** pixel/m²
P3	**111.109** pixel/m²
P4	**62.500** pixel/m²
P5	**40.000** pixel/m²

P5	P4	P3	P2.5
16 fts	13 fts	9.5 fts	8.2 fts
5 mts	4 mts	3 mts	2.5 mts

Pixel Pitch (mm)

Optimal distance expressed in feets and meters.



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