



# NANOCAST

Indoor



## KEY FEATURES

- THE WEIGHT REDUCED TO 8.3 KG/PANEL AND A 73 MM DEPTH ENSURE A SUBSTANTIAL SAVING IN THE TRANSPORTATION AND STORAGE COSTS
- THE FRONTAL MODULES CAN BE EASILY DISASSEMBLED THANKS TO THE NEW MAGNETIC FIXING SYSTEM
- THE CONNECTION SYSTEM ON THREE SIDES ENSURES AN EASY, FAST AND SOLID INSTALLATION
- AN LCD DISPLAY IS POSITIONED IN THE BACK OF THE MODULE AND ALLOWS TO KEEP AN EYE ON TEMPERATURE AND HOURS OF WORK
- A BUTTON LOCATED AT THE BACK OF THE MODULE ALLOWS TO QUICKLY PERFORM THE DATA CONNECTION TEST, POWER AND PATTERN



Connection Test Display



Handle



INDOOR



HD



e a s y



front & back



FOR RENT

# DATA & PARAMETER

	NCS375	NCS400	NCS480	NCS500
Pixel pitch (mm)	3.75	4	4.8	5
LED Type (SMD Indoor)	SMD2121		SMD3528	
LED Face Type	Black Body			
Pixel m <sup>2</sup>	71111	62500	43402	40000
Tile Dimension (mm)	480(W) X 480(A) X 73(D)			
Tile Resolution (pixels)	128 x 128	120 x 120	100 x 100	96x x 96
Manufacturing Material	Die- Casting Alluminium			
Tile Weight (Kg)	8.3		7.5	
Refresh Rate (Hz)	max 2000			
Signal Processing	16 bit			
Colour Range	281 Trillion Colours			
Colour Temperature	3500K - 9500K ±500			
Vertical Viewing Angle (Deg)	140			
Horizontal Viewing Angle (Deg)	140			
Brightness (cd/ m2)	1200		1500	
Power Cons. (W/m <sup>2</sup> ) Max	600			
Power Cons. (W/m <sup>2</sup> ) AWG	260			
Operating temperature (C°)	-20 to 40			
Ambience humidity	85% at 25C° - 65% at 40C°			
IP Protection	32			
Lifetime (50% Brightness)	100.000 hours			
MTBF	> 10.000 hours			
Data Transfer Method	RJ45 max 70m - Optical Fiber Max 500m (Multimode)			
Power Supply	AC 220-240 V, 50/60 Hz			
Certifications	CE - LVD - EMC - RoHS			

The specifications in this document are subject to change without prior notification.  
Errors and omissions excepted. Version: from February 2014.

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