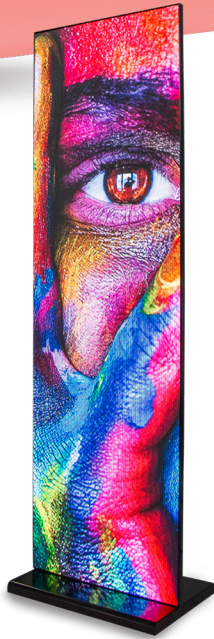# LEDUP
LUCISP01.6

PLUG & PLAY LED SCREEN SOLUTIONS FOR INDOOR AND OUTDOOR PROJECTS

- Key solutions for lower operational cost
- No limit on advertisement content and change all content within 1 second
- Turnkey solution for OOH digital advertisement
- Integrated to centralized content management system
- Customization for size, shape and color available upon request

SETUR DUTY FREE
ISTANBUL / TURKEY

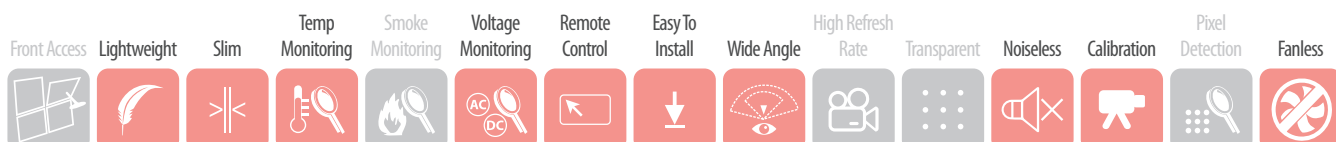| General	
Operating environment	indoor
Pixel pitch	1.6mm
Service type	rear access
Calibrated brightness (nits)	>900nits
Lamp type1	SMD
Lifespan (hours at %50 brightness)	>100.000hours
White color calibration (adj.)	3.500K~8.500K
Gray scale	>16bits
Brightness control	256 level
Module Specifications	
Module dimensions (mm)	320x160
Refresh frequency	3.840Hz
Module resolution	200x100px
LED drive method	dynamic
Module material	plastic
PCB type	multilayer
PCB surface coating	humiseal
Panel Specifications	
Optional double side	YES
Product material	Aluminum
Screen dimensions (mm)	640x1600 [1] 640x1760 [2] 640x1920 [3] 960x1760 [4] 960x1921 [5]
Installation stand options	YES
IP level	IP22/IP44
Optional Polycarbon cover (2mm)	YES
Product weight (~single/double side)	40kg~70kg
Product resolution	400x1000px [1] 400x1100px [2] 400x1200px [3] 600x1100px [4] 600x1200px [5]
Viewing angle (horizontal x vertical)	>120° x 120°
Minimum viewing distance	>1.6m
Operating temperature range	-5℃ ~ +45℃
Storage temperature range	-20℃ ~ +60℃
Operating humidity	10% ~ 90% non-condensing
Power input voltage	110 ~ 240 VAC
Power input frequency	50~60Hz
Average power	<105W~200W
Max power	<360W~650W
Active PFC	YES
Load tolerance3	25% min.
Cooling	Passive cooling
Product color4	Grey (RAL 7016)
Other	
Internal player	YES
Combined screen function	YES
Installation type	Stand or hanging
Brightness adjustment	Automatic & manual
Dead pixel monitoring	N/A
Module monitoring	N/A
Temperature monitoring	YES
Signal path backup	YES
Signal transmission	CAT or Fiber Optic
Standby scheduling	YES
Power on/off scheduling	Optional
Power saving mode	YES
Certification	CE-LVD, RoHS
Options	
LED brand [2]	Optional
Product color [3]	Optional

1- That value is the remain capacity of PSU's at 100% brightness and white color content
2- Available LED options are CREE [/CR], NICHIA [/NC], EVERLIGHT [/EV], MULTICOLOR [/MC], NATIONSTAR [/NS]. Please check order code for details.
3- It's avaliable to change product color with MOQ.

Front Access	Lightweight	Slim	Temp Monitoring	Smoke Monitoring	Voltage Monitoring	Remote Control	Easy To Install	Wide Angle	High Refresh Rate	Transparent	Noiseless	Calibration	Pixel Detection	Fanless

Apron Teknoloji AS. reserves the right to change any product specification, discontinue of any product or services without prior notice

LEDECA