

LEDSOLUTION 1.86mm Die-Cast Indoor SMD LED Panel

LEDSOLUTION[®]



www.iledsolution.com

Parameter	Value
Model	LS-DI-P1.86-MF-0.64mx0.48m-B
Application	Indoor
Pitch	1.86mm
Pixel density	289051 pixel/sq.m
LED density	289051 pixel/sq.m
Brightness	600nit
Color temperature	6500deg. K
Viewing angle - Horizontal	140(-70 ~ +70) deg.
Viewing angle - Vertical	140(-70 ~ +70)deg.
Module size(W*H)	320*160mm
Module resolution(W*H)	172*86pixel
Cabinet size(W*H)	640*480mm
Cabinet depth	69mm
Cabinet sq. meter	0.3072sq.m
Cabinet resolution(W*H)	344*256pixel
Cabinet material	Die-cast Aluminum
Cabinet weight	7.35kg/cabinet
Cabinet mode	Fixed installation
Service access	Full front service
Ingress protection (front/rear)	IP23/IP43
Operating temperature range	-30 to +60 deg. C
Humidity operating	10% ~ 90% RH
Pixel type and configuration	3in1 SMD
Recommended minimum viewing distance	1.4m
Recommended best viewing distance	1.8~200m
Colors	281 Trillion
Grey scale (linear)	65536 levels per color
Brightness control	100Levels
Contrast ratio	3000:1
Processing depth	16bit
Video frame rate	60Hertz
Display refresh rate	1920Hertz
Input voltage (nominal)	110 or 220VAC
Input power frequency	50 to 60 Hertz
Input power (max)	600 Watts/ sqm
Input power (typical)	600 Watts/ sqm
Lifetime (50% brightness)	≥100000
Red wavelength (dominant)	620~625
Green wavelength (dominant)	525~530
Blue wavelength (dominant)	470~475
Multimedia data format	DVI,MPG,AVI,WMV,RM etc.

Data interconnection	UTP Cat 5/Optical Fiber
Controller	NOVA

*LEDSOLUTION reserves the right to change any specifications without notice.