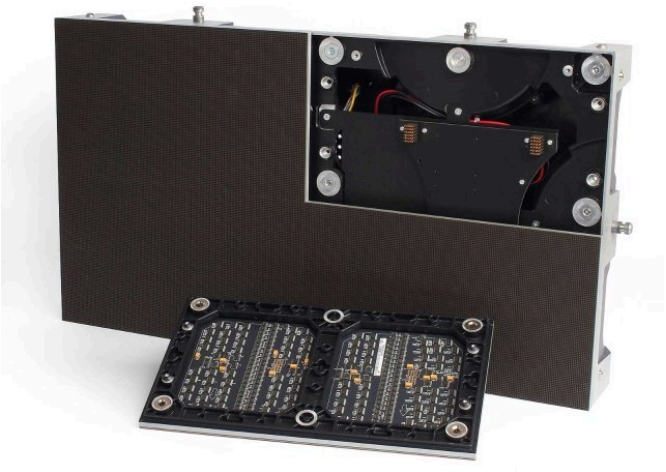
2.3 mm Indoor FinePitch LED Module

NEC LED LiFT-L023Si (2.3 mm Indoor)



LED LiFT – Intelligent display solutions for a brighter world

The LED LiFT indoor products provide crystal clear images for the ultimate visual experience through high grey scale fine pitch LEDs. The intelligent, front serviceable cabinet allows easy access for low maintenance efforts. Upgrading the resolution is as simple as exchanging the hot swappable, magnetic pixel cards. Designed for HD content visualization, the LED LiFT series is the ideal solution for auditoriums, reception areas, retail stores, control and meeting rooms, museums, broadcast studios, airports or train stations. Full design/planning and post installation support are available, making sure you are getting a custom tailored solution that will let you focus on what is most important – your business.

Benefits

Ultimate Versatility – small 16:9 modules allowing excellent flexibility within the available space.

Quality product – designed and tested in Germany, Direct View LED product of the highest quality.

Secure Investment – the intelligent cabinet design allows for upgrade to higher resolutions.

Easy maintenance – quick access via the front serviceable magnetic pixel cards as well as rear access.

Specifications

Product Information

Product Name
NEC LED LiFT-L023Si (2.3 mm Indoor)

Product Group
2.3 mm Indoor FinePitch LED Module

Order Code
60004124

Display

Pixel Configuration
3-in-1 SMD (Black)

LED type
SMD (1010)

Pixel Pitch [mm]
2.375

Contrast Ratio (typ.)
3000:1

Viewing Angle [°]
160 horizontal / 160 vertical

Brightness (max.) [cd/m²]
800

Dimming Capability
256 levels

Lifetime
80000 hrs (50% brightness)

Colour Processing
16 bit

Colours [Trill.]
4.4 trillion

LED Driving Method
1/24 dynamic scan

Frame Rate [Hz]
60 fps

Refresh Rate [Hz]
≤ 3000

Colour Temperature [K]
3200 - 9300

Screen Resolution

Number of Pixel per m²
177285

Resolution of Pixel per module [dot]
256 x 144

Connectivity

Input Digital (via controller)
DVI

Electrical

Power Consumption typ. [W]
280 per m² (normal use)

Power Consumption max. [W]
800 per m²

Environmental Conditions

Operating Temperature [°C]
0 to 40

Operating Humidity [%]
10 to 90

Mechanical

Dimensions (W x H x D) [mm] per module
608 x 342 x 90

Weight [kg]
46 per sqm

Regulatory

Safety and Ergonomics
CCC; CE; ETL; FCC Class A; RoHS

Additional Features

Manufacturer
S[quadrat]

Serviceability
Front & Rear Service

IP Level
IP30

Warranty
2 years

CE RoHS FCC Class A

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