

NEC LED-15BF1 (15 mm Outdoor)



The NEC 15mm outdoor LED module with its light weight is designed to meet the demanding requirements of the rental market on the one hand and fixed installation, because of the low power consumption.

The NEC LED Solutions product for rental/staging as well as indoor retail signage market segment for far viewing application/venues and very bright environments.

Benefits

LED displays – are the perfect solution to direct messages to the audience with far viewing distance.

Even in bright environments of modern architectures LED – with its high brightness is still able to impress the audience.

Total cost of ownership reduction – with long-life LED lamp made by [value1], which creates the longest LED life available for a video wall.

Reduced Reflections – by using industry-leading contrast black LED and improved shader.

Modern, simple and easy tiling – for an unlimited amount of configurations to meet the needs of applications required for both indoor and outdoor locations.

Specifications

Product Information

Product Name

NEC LED-15BF1 (15 mm Outdoor)

Product Group

15 mm Outdoor LED Modules

Order Code

60003001

Display

Pixel Configuration

1R / 1G / 1B discrete LED

Pixel Pitch [mm]

15.625

Contrast Ratio (typ.)

4500:1

Viewing Angle [°]

70/70 horizontal / 15/30 vertical

Brightness (max.) [cd/m²]

7500

Dimming Capability

64 levels

Colour Processing

16 bit

LED Refresh Rate [kHz]

19.2

Colour Temperature [K]

3200; 5000; 6500 (default); 7500; 9300

Gamma Correction

1.8; 2; 2.2 (default); 2.4

Screen Resolution

Number of Pixel per m²

64 x 64

Resolution of Pixel per module [dot]

32 x 32

Connectivity

Digital Video in / out

DVI Connector; DVI with RS-422

Power in / out

Circular Connector

Electrical

Power Consumption typ. [W]

135W (full white); 46W (50% gray level)

Power Requirements

1.5 A/0.6 A; 100-120 V/220-240 V; 50/60 Hz; internal power supply

Environmental Conditions

Operating Temperature [°C]

-20 to 50

Operating Humidity [%]

10 to 99

Storage Temperature [°C]

-30 to 60

Storage Humidity [%]

10 to 99

Mechanical

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

499.4 x 499.4 x 188

Weight [kg]

14 per sqm

Regulatory

Safety and Ergonomics

CE; FCC Class A; RoHS

Additional Features

IP Level

IP65

Certifications

C-tick; GOST; SASO; TÜV GS; UL; VCCI

Warranty

2 years



FCC Class A



RoHS



CE

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