

5.0 mm Outdoor LED Modules

NEC LED-C050e



Combining the ultimate visual experience with maximum versatility

The **customized solution** is designed to provide high-bright, quality imaging in outdoor environments. Rated IP65 to stand up to some of the harshest environments.

The C Series Outdoor is engineered to deliver vivid content visualization, even in harsh outdoor settings. The modular design can be scaled to any size and allows for creative installations to be realized.

The front and rear serviceable design helps to minimize downtime by providing easy access and quick maintenance.

Benefits

Large scale for perfectly detailed imagery – completely bezel-less design with high contrast rates deliver an unhindered viewing experience.

Full outdoor capabilities – thanks to IP65 rated housing full protection against humidity and foreign materials as well as an increased range of operating temperatures of -30° C to +50° C are ensured.

Superb readability in bright light environments – high brightness levels of up to 7,000 cd/m², along with wide viewing angles deliver clear messages to your audience even under varying and demanding ambient conditions.

Visual excellence – high contrast and high brightness is inherent in LED delivery, benefit from NEC's long lasting quality.

Specifications

Product Information

Product Name
NEC LED-C050e

Product Group
5.0 mm Outdoor LED Modules

Display

LED type
SMD (2727)

Pixel Pitch [mm]
5

Aspect Ratio
16:9

Contrast Ratio (typ.)
5000:1

Viewing Angle [°]
140 horizontal / 140 vertical

Brightness (max.) [cd/m²]
7000

Lifetime
100000 hrs (50% brightness)

Refresh Rate [Hz]
≤ 3840

Screen Resolution

Number of Pixel per m²
40000

Resolution of Pixel per module [dot]
192 x 108

Resolution of Pixel Card [px]
96 x 54

Electrical

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

Power Consumption max. [W]
792 per m²

Environmental Conditions

Operating Temperature [°C]
-30 to 50

Operating Humidity [%]
10 to 95

Mechanical

Dimensions (W x H x D) [mm] per module
960 x 540 x 70

Weight [kg]
13

Regulatory

Safety and Ergonomics
CE; RoHS

Additional Features

Serviceability
front and rear Service

IP Level
IP65

Material
Aluminum Cabinet



CE



RoHS

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