

1024-Gradations and Thin-Type

Thin type LED Panel display for indoor use

Overview

This panel display have 32 x 16 dots and dot pitch is 4mm.
Our original LED lighting-up system has realized 1024 gradations.
Its thickness 10 mm or under can make sets thinner. Since disconnection-
detecting and electronic-volume functions of LED are provided,
maintenance after the installation of the system is easy.

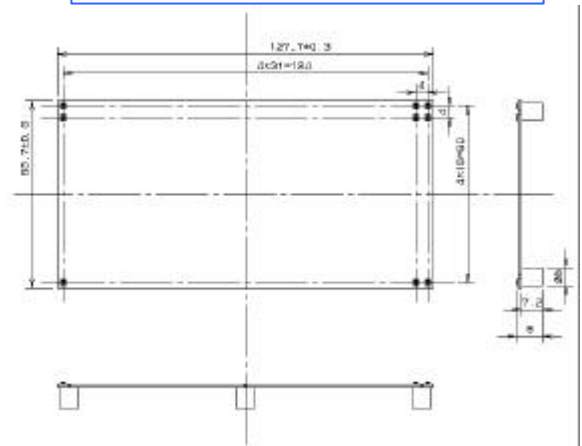


Feature

Our original LED lighting-up system has realized 1024 gradations.
Low profile : less than 10mm.
Disconnection-detecting function of LED
Electronic-volume function
Interconnection of Full-color, RG and white color panel display
is possible.

Applications

This can be used to an indoor information display system and the like.



Specifications

Item	Symbol	Unit	LNP073214	LNP173214	LNP773214	Remarks			
Supply Voltage for Logic	VCC	V	5.0	5.0	5.0				
Supply Voltage for LED	VLED	V	5.0	5.0	5.0				
Input Voltage	VIN	V	0.0 ~ 5.0	0.0 ~ 5.0	0.0 ~ 5.0				
Supply Current for Logic	ICC	A	0.6	0.6	0.6				
Supply Current for LED	ILED	A	1.0	5.2	1.5	The time all lighting			
Brightness (when lighting all lamps)	W	cd/m ²	1000	150	1,600 (450)				
	R						150	(1,000)	
	G								(160)
	B								
Viewing Angle(50% Luminous)	1/2	°	±85	±85	±85	Horizontal			
Mass	W	g	60	60	60				
Operating Ambient Temperature	TOPR		-20 ~ +45	-20 ~ +45	-20 ~ +45				
Storage Temperature	TSTG		-30 ~ +80	-30 ~ +80	-30 ~ +80				

The products and specification are subject to change without any notice. Please ask for the latest Product Standards to guarantee the satisfaction of your product requirements.

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