



Product Service

# CERTIFICATE

No. B 013332 0248 Rev. 01

**Holder of Certificate:** IDEC CORPORATION

2-6-64 Nishimiyahara, Yodogawa-Ku  
Osaka  
532-0004 JAPAN

**Certification Mark:**



**Product:** Display lights

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 73549011-02

**Valid until:** 2026-12-08

**Date,** 2021-12-09

( Shigehisa Ishikawa )



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Model(s): SLDN Series

## Nomenclature:

SLD 30 N - 1 DH2 B S R - XXXXXXXX  
I II III IV V VI VII VIII IX

### I. Basic Designation:

SLD: SLDN series

### II. Illumination Face Size:

30: 36 by 36 mm

44: 40 by 40 mm

48: 40 by 80 mm

72: 36 by 72 mm

### III. Basic Series Designation:

N: SLDN series

### IV. Face Division:

1: Full

2: 2-way split

3: 3-way split

Blank: Full or 2-colors alternate

### V. Operational Voltage:

DH6: 6 Vac/dc

DH1: 12 Vac/dc

DH2: 24 Vac/dc

DHM6: 6 Vdc with check terminal

DHM1: 12 Vdc with check terminal

DHM2: 24 Vdc with check terminal

DW2: 24 Vac/dc 2-colors alternate

TH1: 100 / 110 Vac

TH2: 200 / 220 Vac

TH12: 115 / 120 Vac

TH24: 230 / 240 Vac

### VI. Case Color:

B: Black

N: Gray

### VII. Lens:

Blank: Transparent

S: Smoked

T: Colored

### VIII. Indicator Color:

R: Red

G: Green

A: Amber

Y: Yellow

W: White

S: Blue

PW: Pure white

RG: Red / Green 2-colors alternate

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**IX. Manufacturer Control Number:**

xxxxxxx: Up to 8 digits alphanumeric and/or hyphen, not related to safety aspects

**Parameters:**

Rated Voltage: 6-24 Vac/dc or 6-24 Vdc or 24 Vac/dc or 100-240 Vac  
 Rated Frequency: 50-60 Hz when AC input

**Electrical Ratings:**

Items	Ratings	Remarks	
Input voltage	6, 12 or 24 Vac/dc	--	without Transformer type
	6, 12 or 24 Vdc	with Check terminal type	
	24 Vac/dc	2-colors alternate type	
	100 / 110, 115 / 120, 200 / 220 or 230 / 240 Vac	--	with Transformer type
Applicable lamp (LED)	6, 12 or 24 Vac/dc	max 0.5 W/each	--
	24 Vac/dc		2-colors alternate type

Rated insulation voltage: 250 V (with transformer type)  
 60 V (without transformer type)  
 Rated impulse withstand voltage: 2.5 kV  
 Pollution degree: 3  
 Protection degree: IP40 (Panel front)

**Remark:**

When installing / inserting the equipment, all requirements of the mentioned test standard must be fulfilled.

**Tested according to:** EN 60947-5-1:2017