

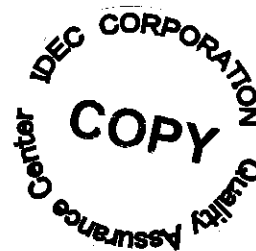


Product Service

CERTIFICATE

No. B 16 11 13332 244

Holder of Certificate: IDEC CORPORATION
 2-6-64 Nishimiyahara, Yodogawa-Ku
 Osaka
 532-0004 JAPAN



Production Facility(ies): 24200, 16464, 52105, 24170

Certification Mark:



Product: Light Displays
 Combination Display Light

Model(s): SLC30N Series, SLC40N Series
 (See Certificate Attachment for details)

Parameters:
 Rated Voltage: 6-24Vac/dc or 24dc or 100/110Vac/dc or 100-480Vac
 Rated Frequency: 50-60Hz when AC input
 Protection class: II

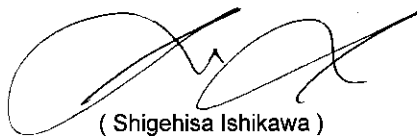
Tested according to: EN 60947-5-1:2004/A1:2009

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. See also notes overleaf.

Test report no.: 73531444-02

Valid until: 2021-11-08

Date, 2016-11-09


 (Shigehisa Ishikawa)

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Certificate Attachment
Certificate No.



Product Service

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1) For SLC30N series

- Electrical Ratings:

Input voltage:	6-24Vac/dc 24Vdc 100/110Vac/dc 100-480Vac		Note 1 Note 2
Applicable lamp (LED):	6, 12, 24Vac/dc 5Vdc 24Vdc	max 0.5W max 0.5W max 0.5W	Note 3 Note 4
Applicable lamp (Incandescent lamp):	6.3, 18, 24, 30Vac/dc	max 1W	

Note 1: with check terminal, with flasher, two colors alternate

Note 2: with resistor

Note 3: only for C type specified by digit VII

Note 4: only for two color alternate type specified by digit V

- Nomenclature:

SLC 30N - 04 05 - DD 6 F B ML - ****
 I II III IV V VI VII VIII IX X

I. Basic designation

II. Illumination face size

30N: 30 by 30 mm

III. No. of rows

01-10 1 row to 10 rows See Table 1 about maximum unit

IV. No. of column

01-26: 1 column to 26 columns See Table 1 about maximum unit

V. Light source and base unit type

See Table 1

VI. Operating voltage

See Table 1

VII. Style

F: 30 by 30 mm
 H: 30 by 60 mm
 H2: 30 by 60 mm with barrier
 L: 30 by 90 mm
 V: 60 by 30 mm
 G: 60 by 60 mm
 C: 15 by 30 mm
 M: F, H, L, V, G mixed type
 FST: 30 by 30 mm with spot illumination area

VIII. Flame color

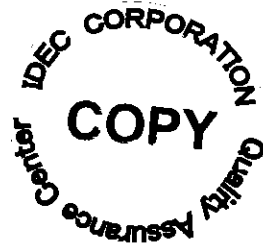
B: Black

IX. With/without switch

ML: with switch, model LW series
 None: without switch

X. Manufacturer control No. (optional)

****: Additional suffix



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Appended Table 1 (for SLC30N)

		V: Light source and base unit type		VI: Operating voltage	
LED Lamp	with direct unit (max. 200 unit except for DP*)	DD or DDA		6	6 V ac/dc
		DW	two colours alternate	1	12 V ac/dc
		DP, DPA or DPC (max. 50 unit)	VII. Style: C only	2	24V ac/dc
	with check terminal (max. 200 unit)	DH or DHMA		2	24 V dc
		DF or DFA		6	6 V ac/dc
		TD or TDA		1	12 V ac/dc
Incandescent Lamp	with resistor (max. 75 unit)	RN or RNA		2	24V ac/dc
	without transformer (max. 200 unit)	DS		2	24 V dc
	with transformer (max. 50 unit)	TS		1	100/110 V ac
				12	115/120 V ac
				2	200/220 V ac
				24	230/240 V ac
				38	380 V ac
				4	400/440 V ac
				48	480 V ac
				1	100/110 V ac/dc
				6	6 V ac/dc
				8	12 V ac/dc
				2	18 V ac/dc
				3	24 V ac/dc
				99	No lamp
				1	100/110 V ac
				11	115 V ac
				12	120 V ac
				2	200/220 V ac
				23	230 V ac
				24	240 V ac
				38	380 V ac
				4	400/440 V ac
				48	480 V ac

2) For SLC40N series

- Electrical Ratings:

Input voltage:	6-24Vac/dc 24Vdc 100/110Vac/dc 100-480Vac		Note 1 Note 2
Applicable lamp (LED):	6, 12, 24Vac/dc	max 1W	
Applicable lamp (Incandescent lamp):	6.3, 18, 24, 30Vac/dc	max 2W	

Note 1: LED lamp with check terminal, with flasher
Note 2: with resistor

- Nomenclature:

$\frac{SLC}{I}$ $\frac{40N}{II}$ - $\frac{04}{III}$ $\frac{05}{IV}$ - $\frac{DD}{V}$ $\frac{6}{VI}$ $\frac{F}{VII}$ $\frac{B}{VIII}$ - $\frac{****}{IX}$

- I. Basic designation
- II. Illumination face size
40N: 40 by 40 mm
- III. No. of rows
01-07 1 row to 7 rows See Table 2 about maximum unit





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IV. No. of column
01-24: 1 column to 24 columns

See Table 2 about maximum unit

V. Light source and base unit type
See Table 2

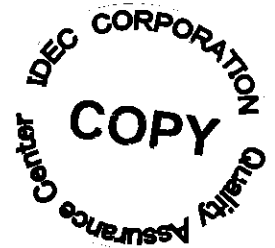
VI. Operating voltage
See Table 2

VII. Style

F:	40 by 40 mm
H:	40 by 80 mm
L:	40 by 120 mm
V:	80 by 40 mm
G:	80 by 80 mm
C:	20 by 40 mm
M:	F, H, L, V, C mixed type
FST:	40 by 40 mm with spot illumination area

VIII. Flame color
B: Black

X. Manufacturer control No. (optional)
****: Additional suffix

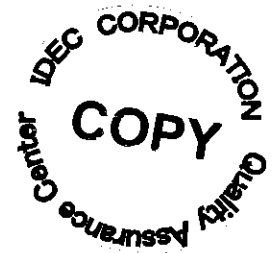


Appended Table 2 (for SLC40N)

		V: Light source and base unit type		VI: Operating voltage		
LED Lamp	with direct unit (max. 126 unit except for DP*)	DD or DDA		1	12 V ac/dc	
		DW	two colours alternate	2	24 V ac/dc	
		DP, DPA, or DPC (max. 105)	VII. Style: C only	2	24 V ac/dc	
	with check terminal (max. 105 unit)	DHM or DHMA	6	6 V ac/dc		
	With flasher (max. 60 unit)	DF or DFA	1	12 V ac/dc		
Incandescent Lamp	with transformer (max. 60 unit)	TD or TDA		2	24 V dc	
				2	24 V dc	
		with resistor (max. 60 unit)	RN or RNA		1	100/110 V ac
					11	115 V ac
	with direct unit (max. 105 unit)	DE		12	120 V ac	
2				200/220 V ac		
with direct unit, 2 lamp (max. 105 unit)		DB		23	230 V ac	
				24	240 V ac	
with check terminal (max. 105 unit)	DEM		38	380 V ac		
			4	400/440 V ac		
with transformer (max. 50 unit)	TE		48	480 V ac		
			1	100/110 V ac/dc		
			6	6 V ac/dc		
			8	12 V ac/dc		
			2	18 V ac/dc		
			3	24 V ac/dc		
			99	No lamp		
			6	6 V ac/dc		
			8	12 V ac/dc		
			2	18 V ac/dc		
			3	24 V ac/dc		
			99	No lamp		
			6	6 V ac/dc		
			8	12 V ac/dc		
2	18 V ac/dc					
3	24 V ac/dc					
99	No lamp					
1	100/110 V ac					
11	115 V ac					
12	120 V ac					
2	200/220 V ac					
23	230 V ac					
24	240 V ac					
38	380 V ac					
4	400/440 V ac					



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3) Nomenclature for built-in transformer and resistor:

SLC - 3 TS 1
 I II III IV

I. Basic designation
 SLC

II. Applicable size
 3: for SLC30N
 4: for SLC40N

III. Light source
 TS: Incandescent lamp for SLC30N with transformer
 TE: Incandescent lamp for SLC40N with transformer
 TP: LED lamp for SLC30N for with transformer type

IV. Operating voltage
 1: 100/110Vac
 115: 115Vac
 120: 120Vac
 2: 200/220Vac
 230: 230Vac
 240: 240Vac
 380: 380Vac
 4: 400/440Vac
 480: 480Vac

SLDN - 3 TH 1
 I II III IV

I. Basic designation
 SLDN

II. Applicable size
 3: for SLC30N
 4: for SLC40N

III. Light source
 TH: LED lamp for with transformer type
 RN: LED lamp for with resistor type

IV. Operating voltage
 1: 100/110Vac or 100/110Vac/dc (for with resistor type)
 115: 115Vac
 120: 120Vac
 12: 115/120Vac
 2: 200/220Vac
 230: 230Vac
 240: 240Vac
 24: 230/240Vac
 380: 380Vac
 4: 400/440Vac
 480: 480Vac