

## Announcement

No. 22-SM032

9 February 2023 (\*Revised in red with yellow highlight on 9 February 2023)

### Specification change and discontinuation: LFTD LED lamps (H6 series, SLC30 series, and MC series)




Dear All,

We would like to inform you of a few specification changes and product discontinuation regarding our LFTD LED lamps and complete products of H6, SLC30 and MC series with LFTD LED lamps.

Details are as follows:

#### 1. Subject models and schedule

LFTD LED lamps and products with built-in LFTD LED lamp (incl. special products):

| Product   |                                       | Part number starting with          | Schedule  |
|---|---------------------------------------|------------------------------------|---|
| <br>LFTD LED lamps                   | Specification change: 5V, 12V and 24V | LFTD-5①<br>LFTD-1①<br>LFTD-2①      | New LFTD LED lamps will have a letter "N" at the end of their part number.<br>We will receive your orders with new part number starting from <b>1 June 2023</b> .<br>Current part number will be discontinued as follows:<br>Last order date: <b>31 May 2023</b> (*)<br>Last delivery date: <b>31 Aug. 2023</b> (*)<br>(*) or sooner depending on our stock situation |
|   | Product discontinuation: 6V           | LFTD-6①                            | 6V type will be discontinued as follows:<br>Last order date: 31 Jan. 2023 (*)<br>Last delivery date: 28 Apr. 2023 (*)<br>(*) or sooner depending on our stock situation   |
| <br>H6 series                        | Pilot lights                          | HA②P-*****                         | Change of built-in LED lamps:<br>Starting progressively from <b>June 2023</b> (or sooner depending on our stock situation)<br>Note: Depending on our stock situation, current and new products may be mixed in the same shipment.   |
|   | Illuminated pushbuttons               | HA②L-*****                         |   |
|   | Illuminated selector switches         | HA②F-*****                         |   |
| <br>SLC30 series with C type windows | Specification change: 12V and 24V     | SLC30N-**DP③1**<br>SLC30N-**DP③2** | Change of built-in LED lamps:<br>Starting progressively from <b>June 2023</b> (or sooner depending on our stock situation)<br>Note: Depending on our stock situation, current and new products may be mixed in the same shipment.<br>(SLC30N-**J** that C window(s) is/are specified are also included)   |
|   | Product discontinuation: 6V           | SLC30N-**DP③6**                    | 6V type will be discontinued as follows:<br>Last order date: 31 Jan. 2023 (*)<br>Last delivery date: 28 Apr. 2023 (*)<br>(*) or sooner depending on our stock situation<br>(SLC30N-**J** that C window(s) is/are specified are also included)   |

①: Colour code: A (amber) / G (green) / PW (pure white) / R (red) / S (blue)

②: Shape code: 1(round) / 2(square) / 3(round w/square bezel) / 4(square w/four-sided barrier)

③: Colour code: A (S/PW) / blank (colour other than S/PW)



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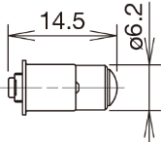

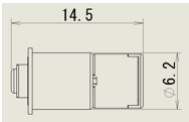

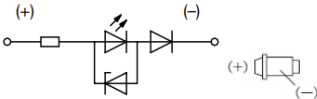
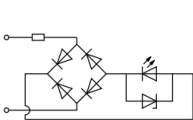




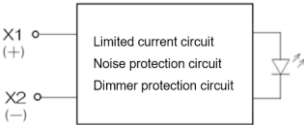
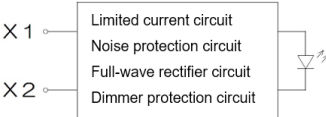
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Notes: For MC series, LFTD LED lamps are ordered separately.

#### 2. Modification details

New LFTD LED lamps will be used with our H6, SLC30 series and MC series in order to shorten the lead time of LED lamps, and enhance brightness and colouring.

Accordingly, the part numbers and specifications of the LED lamps will be changed as follows. Also, the current draw and built-in LED lamp part number of complete product will be also changed.

|                           |          | Current LED lamp  |                     |           | New LED lamps  |           |           |
|---------------------------|----------|---|---------------------|-----------|--|-----------|-----------|
| Rated voltage             |          | 5V DC   | 12V AC/DC           | 24V AC/DC | 5V DC  | 12V AC/DC | 24V AC/DC |
| Current draw              | A/G/PW/R | 8mA (DC)  | 8mA (DC) / 7mA (AC) |           | 4mA (DC/AC)  |           |           |
|                           | S        | 7mA (DC)  | 9mA (DC) / 8mA (AC) |           |  |           |           |
| Part number of LED lamps  |          | LFTD-5①   | LFTD-1①             | LFTD-2①   | LFTD-5①N   | LFTD-1①N  | LFTD-2①N  |
| Appearance and dimensions |          | <div><div>Flange colour: several types (same as illumination colour)</div></div>   |                     |           | <div><div>Flange colour:<br/>White for all illuminations</div><div>Character display<br/>*Character height: 1mm</div><div><div><div>□</div><div>□</div><div>△</div><div>※</div></div><div>Illumination colour code:<br/>A (amber), G (green),<br/>PW (pure white), R (red),<br/>or S (blue)</div><div>Voltage code: 5 (5V), 1 (12V) or 2 (24V)</div><div>Lot No.</div></div></div> |           |           |
| Internal circuit          |          | <div><b>5V DC:</b></div> <div></div> <div><b>12V AC/DC, 24V AC/DC:</b></div> <div><div> LED Chip<br/> Protection Diode<br/> Zener Diode<br/> Resistor</div></div> |                     |           | <div><b>5V DC:</b></div> <div></div> <div><b>12V AC/DC, 24V AC/DC:</b></div> <div></div>   |           |           |

①: Colour code: A (amber), G (green), PW (pure white), R (red), S (blue)  
(Please use pure white (PW) LED lamp for yellow illumination)

Notes:













1. New LFTD LED lamps can be used with current products.
2. The plastic material of LED parts will be changed from polyamide to PBT.
3. There is no other specification change.

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Reference – illumination of products with current and new LFTD LED lamps

For example: H6 series

| Colour     | Current  | New  | Colour          | Current   | New  |
|------------|--|--|-----------------|---|--|
| Red (R)    |   |   | Green (G)       |   |   |
| Amber (A)  |   |   | Blue (S)        |   |   |
| Yellow (Y) |  |  | Pure white (JW) |  |  |

Note: Other types will have similar illuminations as above.

### **3. Products to be discontinued and recommended replacements**

| Products to be discontinued                                   | Recommended replacements  |
|---|---|
| 6V LFTD LED lamps   | If the operating voltage is 5VDC, please choose 5V type         |
| SLC30 series combination display light with 6V type C windows | No replacement<br>(Please consider changing to 12V or 24V type) |

### **4. Part number and prices**

- Prices: No change
- Part number:
  - ✧ Complete products: No change
  - ✧ Maintenance parts: Please order new LED lamps (end with “N”) for maintenance

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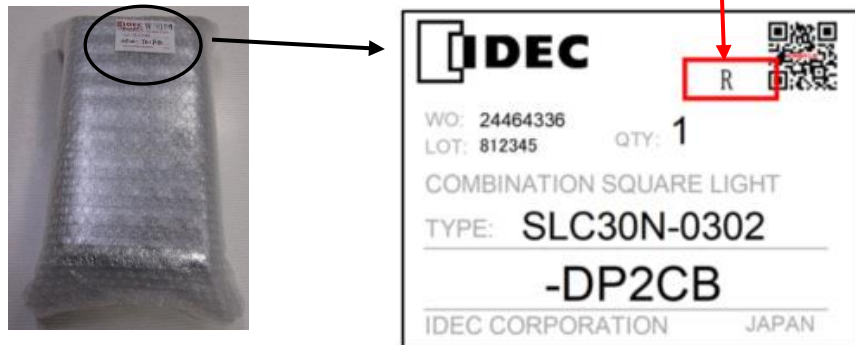
#### 5. Identification

Modified products will have an identification letter “R” displayed on their packaging labels.

- H6 series



- SLC30 series



This identification letter will be used with modified products made until **November 2023**.

Yours sincerely,

Announced by Cho Kiu Lam  
Approved by Masataka Haruki

Planning & Promotion Group  
Products Strategy Headquarters  
IDEC CORPORATION