



Easy installation, Slide type module with the concept "thin and light-weight."

* The specialized harness is required for linking modules.

The thin and light-weight KANEKA OLED lighting panel and its driver have been modularized to improve usability of OLED lighting panels. Combined with an installation base, the modules are easily installed on walls and inside shelves. OLED lighting space can be created without worry about the drivers and panel fixing method.

Installation examples

Hotels and other recreation facilities

OLED lighting can be integrated into furniture by its slim design. It makes less protrusion from the wall, then the living space can be feel larger.



Training facility accommodation (Japan)

Lighting for display cases



Installation in shelves and other limited spaces is also possible.

An OLED area illumination source diffuses light beautifully from the front to the back end of shelves.

Left photo: Lighting example

For facility renewal

Using the feature of light to diffuse widely, it is possible to create the wall light fixture with less protrusion. By using the KANEKA OLED Lighting Module SL for the foot area, the gentle night-lighting is created at the room renewal for the universal design.



General residential (Japan)

Space saving

Built in driver surface light source with 5mm* in thickness. Incorporating the modules in building materials and equipment makes it possible to design extremely thin lighting equipment.

*Dimensions of the Lighting Module SL (excluding the installation base)



Easy installation

The installation base and the KANEKA OLED Lighting Module SL can be installed and removed simply by sliding. The panel can be replaced easily. The module can be used for various applications by combining with harness/dimming interface.

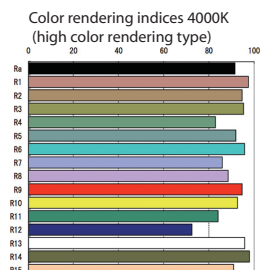
* For the replacement of the KANEKA OLED Lighting Module SL, please consult the contractor that executed the installation.



High-performance panel

The light -emitting device is KANEKA OLED lighting panel. Light sources of the high color rendering type, Ra>90, are suitable for reproducing natural color tones.

* The closer the Ra (general color rendering index) is to 100, the closer the subject's appearance is to its natural colors. R1 to R15 value close to 100 shows each color will better reproduce.



Dimming function

This module employs a PWM dimming method including DALI and DMX, enabling a range of system lighting structures.

The module product is intended for the business operators with expertise in electrical work. Designing, installation, and removal must be performed by a contractor.

Installation

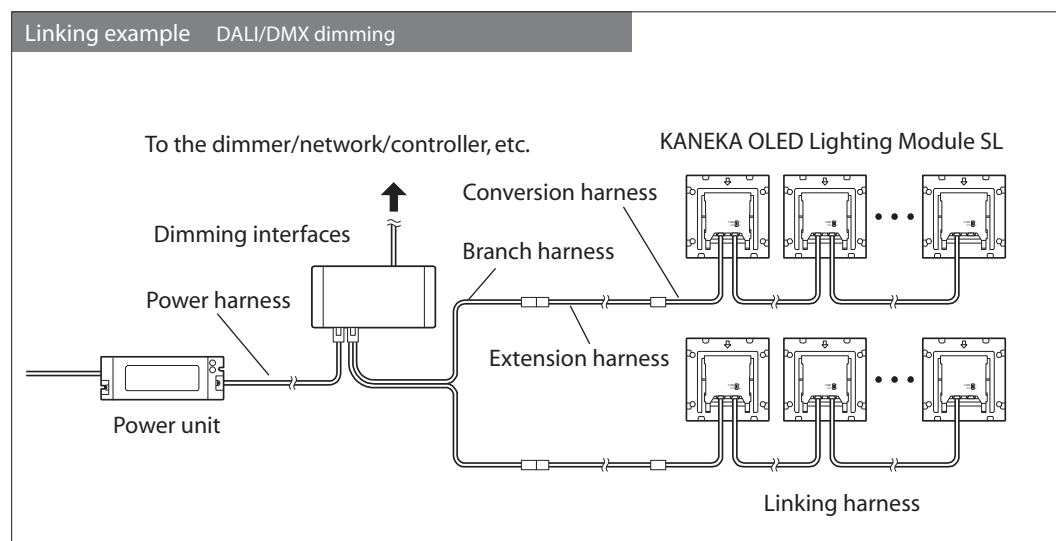
Up to 18 modules*1 can be linked

With one power unit and branch harness, it is possible to link up to 18 Lighting Module SL (9 + 9 modules)*1.

Without a branch harness, you can link a total of 10 modules.

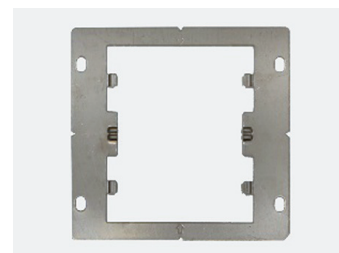
* Be sure to use the specialized harnesses to connect the modules.

*1 : LE-01L, LE-02L or LE-03L when used with a branch harness.

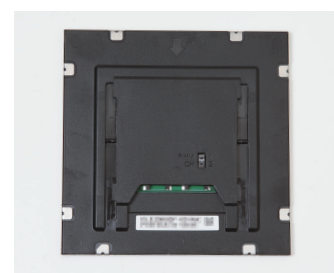


- The modules require the specialized power supplies, the specialized dimming interface, and the specialized harnesses.
- Up to 16 (8 + 8) LE-01H/LE-02H/LE-03H modules can be linked when combined with a branch harness.
- For information on other module linking examples please contact us at the locations indicated below.

Installation Base S



Back of the KANEKA OLED Lighting Module SL



Specifications

OLED panel	3000K Standard		3000K High color rendering		4000K High color rendering	
Product number	LE-01L	LE-01H	LE-02L	LE-02H	LE-03L	LE-03H
Total luminous flux (100% dimming)	69 lm	114 lm	57 lm	94 lm	50 lm	82 lm
Power consumption (100% dimming)	2.5W	3.6W	2.5W	3.6W	2.5W	3.6W
Input voltage	DC24V					
External dimensions	94mm x 94mm x 5mm (Lighting Module SL only)					
Size of light-emitting part	80mm x 80mm					
Weight	40g (Lighting Module SL only)					
Dimming method	PWM dimming *					
Dimming range	5%~100%					

* Can also be controlled with DALI and DMX.

- The modules require the specialized power supplies, the specialized dimming interface, and the specialized harnesses.
- Product specifications and values are typical values, not guaranteed values.
- For details on panel specifications, refer to Kaneka's OLED lighting panel website. URL : <https://www.kanekaoled.jp/en/>
- The photos in this catalog are recreated from digital data and the colors may slightly differ from actual product appearance.
- The specifications, design and other details are subject to change without prior notice.

Contact

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