

Rs series FRESH MART

Lighting for Fresh Food Products



Spot Light for illuminating fresh food products

A spotlight designed to emphasize the freshness of food helps to highlight the appeal and presentation of various types of foodstuffs. We offer a range of color temperatures that complement the specific type of food being presented. Because our lights irradiate the food with much less of the heat and UV radiation that tend to accelerate food spoilage, you can present your foods with brighter lights that provide higher color rendering characteristics.



A compact new lamp that creates a lively impression

※Typical installation



With this lamp redesign, we sought to produce a lightweight compact lamp and power supply box. Models R-18, -12, and -7 feature slits on the side of the lamp that present a more dynamic atmosphere. We have also added the new model R-24 to our product line.

We've added new colors as well as mixed-color lamps with high color rendering characteristics

In addition to offering light colors designed for fresh food, we provide natural-looking light colors for use with general foodstuffs. Now you can further enhance color reproduction by combining LEDs of different color temperatures.



[Fresh color]

The pink in this light color highlights red-toned foodstuffs. This mix of color temperatures (4000K+3000K) spans the basic light colors.

[Natural fresh color]

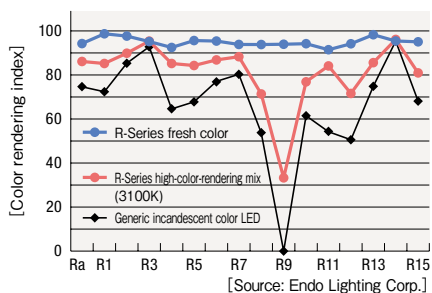
This pale pink light emphasizes the natural colors and beautifully natural appearance of fresh foodstuffs.

The basic color of this light is slightly whiter than the fresh type.

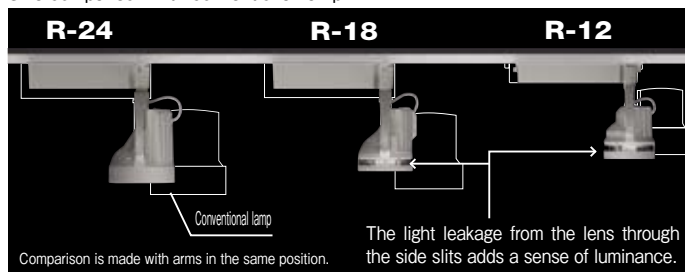
[High-color-rendering mix]

The natural texture of this light is not limited to red tones. It can be used for all kinds of foodstuffs. The color temperature of 3100K is slightly whiter than incandescent color (3000K).

Color rendering index graph for evaluation of R Series LEDs



Size comparison with conventional lamp



The light leakage from the lens through the side slits adds a sense of luminance.

Can be mounted on either side of the duct rails.



R-7

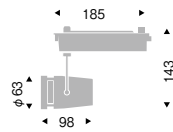
Eco Energy Efficient | 220-240V | 90° | 350°

Patent pending



R-7 LED Module included
Power consumption: 12.7W

<with integrated power supply unit>
Body: Die-cast aluminium
Weight: 0.7 kg
Non-dimmable



■ Non-dimmable

24°

R-12

Eco Energy Efficient | 220-240V | 130° | 360°

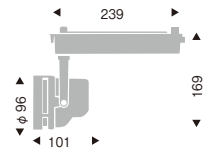
Design registration pending

Patent pending



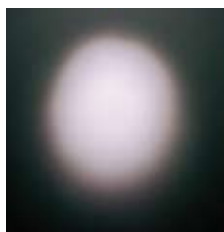
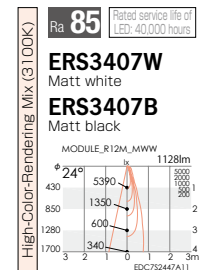
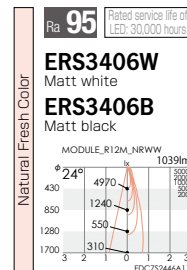
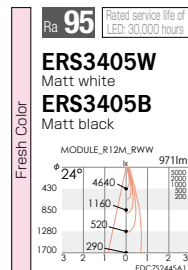
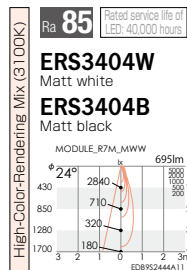
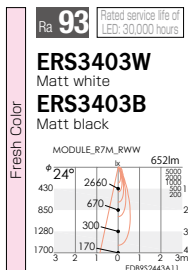
R-12 LED Module included
Power consumption: 21W

<with integrated power supply unit>
Body: Die-cast aluminium
Weight: 1.1 kg
Non-dimmable



■ Non-dimmable

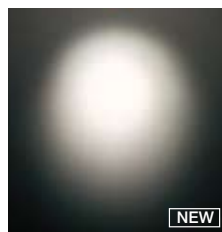
24°



[Fresh color]
The pink in this light color highlights red-toned foodstuffs. This mix of color temperatures (4000K+3000K) spans the basic light colors.



[Natural fresh color]
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[High-color-rendering mix]
The natural texture of this light is not limited to red tones. It can be used for all kinds of foodstuffs. The color temperature of 3100K is slightly whiter than incandescent color (3000K).

LED module (maintenance part, sold separately) ▶ [p.382](#)

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Lamps for fresh food products (Spot Light)

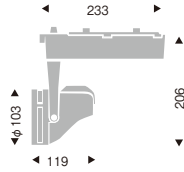
R-18

Eco Energy Efficient | 220-240V | 130° | 360°

Patent pending
Design registration pending



R-18 LED Module included
Power consumption: 30W
(with integrated power supply unit)
Body: Die-cast aluminium
Weight: 1.6 kg
Non-dimmable



■ Non-dimmable

24°

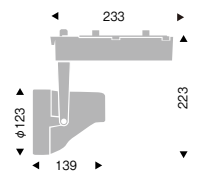
R-24

Eco Energy Efficient | 220-240V | 130° | 360°

Patent pending

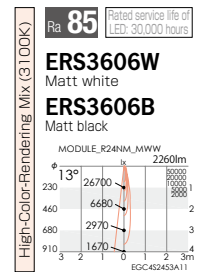
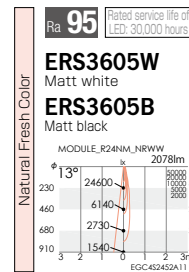
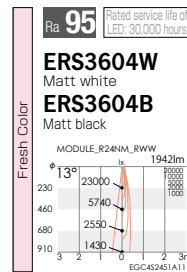
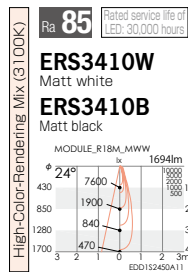
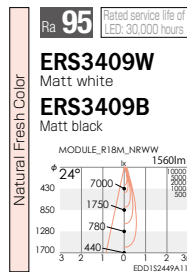
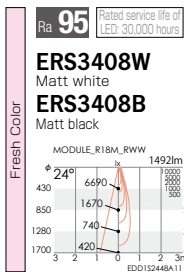


R-24 LED Module included
Power consumption: 40W
(with integrated power supply unit)
Body: Die-cast aluminium
Weight: 2.2 kg
Non-dimmable



■ Non-dimmable

13°



Fresh Value, Kamibun Store
Client: Mamai Co., Ltd.

LED module (maintenance part, sold separately) ▶ [p.382](#)

R-18

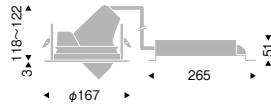
150 Eco Energy Efficient 45° 355° Voltage range 100-242

Patent pending



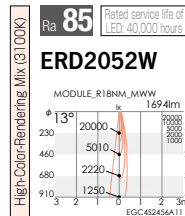
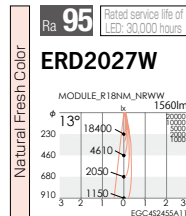
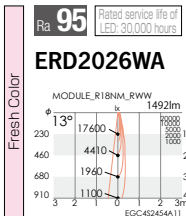
R-18 LED Module included
Power consumption: 30W

<with integrated power supply unit>
Body: Die-cast aluminium (matt white)
Cone: Die-cast aluminium (matt white)
Power supply unit packed separately.
Weight: 1.7 kg
Non-dimmable



■ Non-dimmable

13°



R-24

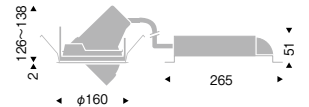
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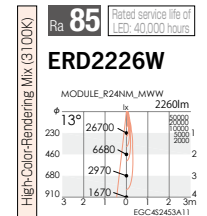
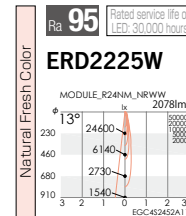
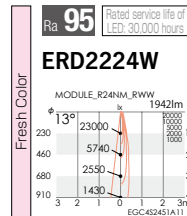
R-24 LED Module included
Power consumption: 40W

<with integrated power supply unit>
Body: Die-cast aluminium (matt white)
Cone: Die-cast aluminium (matt white)
Power supply unit packed separately.
Weight: 2.0 kg
Non-dimmable

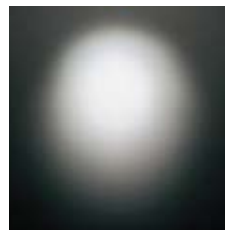


■ Non-dimmable

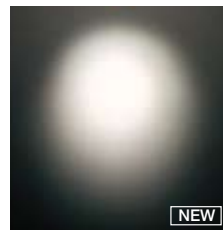
13°



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LED module (maintenance part, sold separately) ▶ p.382
Dedicated power supply unit (maintenance part, sold separately) ▶ p.383