



Fresh Food Pendant – LED technology in a stylish pendant

Fresh Food, pendant

Retailers want to create an appealing ambiance and enhance the merchandize in their stores with the right light and beautifully designed products. They are also keen to reduce their running costs (energy, maintenance). By incorporating LED technology in a beautiful, pure design, the Fresh Food Pendant meets these expectations in full.

Benefits

- Add a decorative dimension to your interior architecture
- High color rendering
- Specific color spectrum to enhance colors in the fresh food meat counters

Features

- Attractive design
- Fresh Food Rose and Fresh Food Meat dedicated spectrum for meat counters
- Fresh Food Champagne dedicated spectrum for fruits, vegetables, bread and cheese counters suitable for a wide range of applications and ideal for enhancing the appearance of fresh food produce

Application

- Supermarkets: cashier check-outs, promotional islands, fresh-food areas (fruit and vegetables, fish and meat, bakery)
- Furniture / fashion retailers: cashier check-outs, window displays, general lighting, promotional islands

Specifications

Fresh Food, pendant

Type	PT570T
Light source	Non-replaceable LED module
Power	31 W (Fresh Food Rose, ROSE) 55 W (Fresh Food Champagne, CH) 64 W Fresh Food Meat, FMT) 26.5 W (Fresh Food Frost White, 840) 34 W (Fresh Food Authentic White, 930)
Luminous flux	1900 lm (LED19S, Fresh Food Rose, ROSE) 2700 lm (LED27S, Fresh Food Champagne, CH) 1900 lm (LED19S, Fresh Food Meat, FMT) 2900 lm (LED27S, Fresh Food Frost White, 840) 2700 lm (LED27S, Fresh Food Authentic White, 930)
Correlated Colour Temperature	2200 K (LED19S, Fresh Food Rose, ROSE) 2500 K (LED27S, Fresh Food Champagne, CH) 3000 K (LED19S, Fresh Food Meat, FMT) 4000 K (LED27S, Fresh Food Frost White, 840) 3000 K (LED27S, Fresh Food Authentic White, 930)
Colour Rendering Index	>80 (Fresh Food Rose, Fresh Food Meat, Fresh Food Frost White) >90 (Fresh Food Champagne, Fresh Food Authentic White)
Standard deviation colour matching (SDCM)	3 (with a tolerance of +/- 0,005 on colour point measurement)
Median useful life L70B50	50,000 hours

Median useful life L80B50	30,000 hours
Median useful life L90B50	20,000 hours
Average ambient temperature	+25 °C
Operating temperature range	+10 to +40 °C
Driver	Built-in
Mains voltage	230 or 240 V / 50-60 Hz
Dimming	Dali dimming on request
Material	Housing: aluminium Reflector: plastic Cover: plastic, opal
Colour	Grey (RAL 9006)
Optic	Wide beam (WB, 60°)
Optical element	Diffuser (DF)
Maintenance	No internal cleaning required
Installation	Suspension set supplied with the product, cable length 2.5 m (not replaceable on site but longer length possible on request before order) Through-wiring not possible

Versions



Fresh Food Pendant - LED
Module, system flux 2700 lm

Product details



Fresh Food, pendant

Application Conditions

Ambient temperature range	+10 to +25 °C
Suitable for random switching	Yes

Approval and Application

Mech. impact protection code	IK02
Ingress protection code	IP20

Controls and Dimming

Dimmable	No
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Operating and Electrical

Input Voltage	220 to 240 V
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General Information

CE mark	CE mark
Protection class IEC	Safety class I (I)
Driver included	Yes
ENEC mark	-
Flammability mark	F
Glow-wire test	650/5
Lamp family code	LED27S
Light source replaceable	No
Number of gear units	1 unit
Number of light sources	1
Optic type	WB
Optical element	DF
Product Family Code	PT570P

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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Mechanical and Housing

Colour	Grey
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Initial Performance (IEC Compliant) (1/2)

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Init. Colour Rendering Index	Initial LED luminaire efficacy
910503706545	PT570P LED27S/930 PSU WB DF GR	(0.43, 0.40) SDCM <5	3000 K	>90	76 lm/W
910503706546	PT570P LED27S/840 PSU WB DF GR	(0.38, 0.37) SDCM <5	4000 K	>80	102 lm/W

Initial Performance (IEC Compliant) (2/2)

Order Code	Full Product Name	Initial luminous flux	Initial input power
910503706545	PT570P LED27S/930 PSU WB DF GR	2600 lm	34 W



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Order Code	Full Product Name	Initial luminous flux	Initial input power
910503706546	PT570P LED27S/840 PSU WB DF GR	2700 lm	26.5 W

