



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

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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 Color 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)
Color Rendering Index	>80 (Fresh Food Rose, Fresh Food Meat, Fresh Food Frost White) >90 (Fresh Food Champagne, Fresh Food Authentic White)
Standard deviation color matching (SDCM)	3 (with a tolerance of +/- 0,005 on color 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: aluminum Reflector: plastic Cover: plastic, opal
Color	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



FreshFood pendant PT570P luminaire

Product details



FreshFood pendant – bottom view



FreshFood pendant – top view

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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
Driver included	Yes
ENEC mark	-
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 5 s
Light source replaceable	No
Number of gear units	1 unit
Number of light sources	1 pc
Optic type	Wide beam
Optical element	Diffuser element
Product Family Code	PT570P

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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Mechanical and Housing

Color	Gray
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General Information

Order Code	Full Product Name	Lamp family code
910503706544	PT570P LED19S/ROSE PSU WB DF GR	LED19S
910503706545	PT570P LED27S/930 PSU WB DF GR	LED27S
910503706546	PT570P LED27S/840 PSU WB DF GR	LED27S
910503706548	PT570P LED19S/FMT PSU WB DF GR	LED19S

Initial Performance (IEC Compliant) (1/2)

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Color Temperature	Init. Color Rendering Index	Initial LED luminaire efficacy
910503706544	PT570P LED19S/ROSE PSU WB DF GR	(0.40, 0.33) SDCM <5	2400 K	>80	61 lm/W
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
910503706548	PT570P LED19S/FMT PSU WB DF GR	(0.40, 0.33) SDCM <5	3100 K	>90	53 lm/W

Initial Performance (IEC Compliant) (2/2)

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Order Code	Full Product Name	Initial luminous flux	Initial input power
910503706544	PT570P LED19S/ROSE PSU WB DF GR	1900 lm	31 W
910503706545	PT570P LED27S/930 PSU WB DF GR	2600 lm	34 W

Order Code	Full Product Name	Initial luminous flux	Initial input power
910503706546	PT570P LED27S/840 PSU WB DF GR	2700 lm	26.5 W
910503706548	PT570P LED19S/FMT PSU WB DF GR	1900 lm	36 W

