

StyliD Fresh Food – Bring your food produce to life

StyliD Fresh Food

Retailers are increasingly having to contend with rising energy prices. At the same time, they need to retain high-quality lighting to catch the customer's eye, as well as flexibility in architectural integration. Food retailers generally want superior light sources that illuminate their fresh food counters in the freshest way possible, making food appealing while keeping the light ambiance attractive and welcoming. When a warm light ambiance is preferred, Fresh Food Champagne is the perfect LED solution to light fruit, vegetables, cheese, bread and pastries. Fresh Food Rose is a perfect warm-light solution for meat counters, enhancing the redness of meat but also slowing down the discoloration of sliced meat. When a brighter or more natural light ambiance is preferred, Fresh Food Authentic White is recommended for fruits, vegetables, cheeses, bread and pastries. Fresh Food Meat creates the best light setting for meat enhancement in a cooler ambiance.

Benefits

- Fresh Food Champagne offers a nice warm ambiance while enhancing the color of fruit, vegetables, cheese and bread
- Fresh Food Meat offers a cooler natural light setting while enhancing the redness of meat
- Fresh Food Rose creates a warm ambiance while enhancing the redness of meat & slowing down sliced meat discoloration

Features

- High color rendering
- Special spectrums tailored to the specific requirements of fresh food counters
- DALI dimming to adjust the light exactly to the desired level

Application

- Butcher's shops and meat counters in supermarkets
- Bakeries and bread counters in supermarkets
- Fruit and vegetable stores and supermarket counters

Specifications

Type	ST740T (compact, 3C-track version), light source color Fresh Food Meat (FMT) or Fresh Food Champagne (CH)
	ST740C (compact, base plate version), light source color Fresh Food Meat (FMT) or Fresh Food Champagne (CH)
	ST750T (performance, 3C-track version), light source color Fresh Food Meat (FMT), Fresh Food Champagne (CH) or Fresh Food Rose (ROSE)
	ST750C (performance, base plate version), light source color Fresh Food Meat (FMT), Fresh Food Champagne (CH) or Fresh Food Rose (ROSE)
Light source	Non-replaceable LED module
Power	Compact versions: 31 W (LED17S, light color CH), 36 W (LED19S, light color FMT)
	Performance versions: 31 W (LED19S, light color ROSE), 47 W (LED26S, light color FMT), 48 W (LED26S, light color ROSE) 49 W (LED27S, light color CH)
Beam angle	Compact versions: MB (25°), WB (35°)
	Performance versions: MB (25°), WB (35°), VWB (60°)
Luminous flux	Compact versions: 1700 lm (LED17S, light color CH), 1900 lm (LED19S, light color FMT)
	Performance versions: 1900 lm (LED19S, light color ROSE), 2600 lm (LED26S, light color FMT and ROSE), 2700 lm (LED27S, light color CH)

Specifications

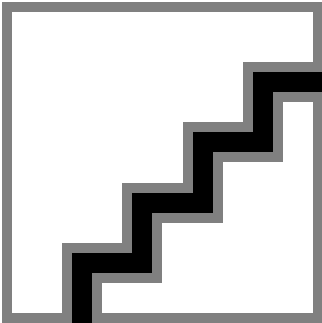
Driver	Built-in
Mains voltage	230 or 240 V / 50-60 Hz
Dimming	Non-dimmable (PSU)
	DALI-dimmable (PSD)
Material	Gearbox: plastic
	Head and heatsink: die-cast aluminum
	Front cover: acrylic or glass
Color	Black (BK, RAL9004)
	White (WH, RAL9003)
	White-Black (WH-BK, head housing and front driver box: white, heatsink and sides driver box: black)
	Aluminum brushed-black (ALU-BK, head housing and front driver box: brushed aluminum; heatsink and sides driver box: black)
	Silver-black (SI-BK, head housing and front driver box: RAL 9006 metalized grey; heatsink and sides driver box: black)
	Other RAL colors available on request

Correlated Color	2200 K (light color ROSE)
Temperature	2500 K (light color CH)
	3000 K (light color FMT)
Color Rendering Index	>80 (light color ROSE)
	87 (light color FMT)
	90 (light color CH)
Standard deviation	3
color matching	
Lumen maintenance at median useful life*	L80
50000 h	
Control gear failure rate at median useful life	5%
50000 h	
Performance Ambient	+25 °C
Temperature Tq	
Operating temperature range	+10 to +35 °C

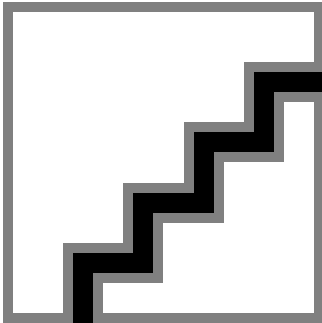
Optical cover	Acrylic cover (AC)
	Linear-lens array, oval shape (LIN)
Connection	On 3-circuit track (3C or 5C6)
	Direct on ceiling; baseplate with connection point (BA)
Accessories	Honeycomb (HC)
	Glare shield (GS)
Remarks	Fresh Food Champagne (CH) is the dedicated light recipe for bread and pastries, fruits and vegetables area. It brings a warm traditional ambiance.
	Fresh Food Meat (FMT) and Fresh Food Rose (ROSE) are both dedicated light recipes for meat counters. You can choose between a natural cool light setting (FMT) or strong, warm enhancement of the meat appearance (ROSE).

StyliD Fresh Food

Versions

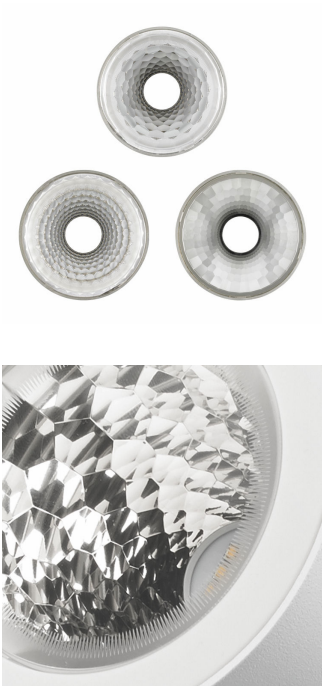


StyliD Fresh Food ST740T track projector with LED light source, compact version



STYLID COMPACT G3 TRACK - Rosé - Power supply unit, DC compatible for central emergency lighting - Wide beam - Black

Product details



Application Conditions

Ambient temperature range	+10 to +40 °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 II
Driver included	Yes
ENEC mark	ENEC mark
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s
Light source replaceable	No
Number of gear units	1 unit
Optic type	Wide beam
Product Family Code	ST740T

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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Mechanical and Housing

Color	Black
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General Information (1/2)

Order Code	Full Product Name	Beam angle of light source	Optical cover/ lens type	Glare shielding accessories	Lamp family code
910500457087	ST740T LED19S/FMT PSU WB BK	120 °	-	-	LED19S
910500465293	ST740T LED27S/ROSE PSU WB BK	-	-	-	-

General Information (2/2)

Order Code	Full Product Name	Number of light sources	UL mark
910500457087	ST740T LED19S/FMT PSU WB BK	1 pc	-
910500465293	ST740T LED27S/ROSE PSU WB BK	-	-

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
910500457087	ST740T LED19S/ FMT PSU WB BK	(0.39, 0.33) SDCM <3	3000 K	≥85	70.37037037037037 lm/W
910500465293	ST740T LED27S/ ROSE PSU WB BK	(0.45, 0.38) SDCM <3	2200 K	≥80	83.07692307692308 lm/W

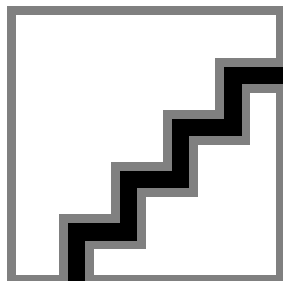
Initial Performance (IEC Compliant) (2/2)

StyliD Fresh Food

Order Code	Full Product Name	Initial luminous flux	Initial input power
910500457087	ST740T LED19S/FMT PSU WB	1900 lm	27 W
BK			

Order Code	Full Product Name	Initial luminous flux	Initial input power
910500465293	ST740T LED27S/ROSE PSU WB	2700 lm	32.5 W
BK			

Polar Wide Diagrams



IFPS_ST740T 1xLED19S/FMT WB-Polar Normal
(separate)

