



# StyliD Fresh Food

## ST740T LED19S/FMT PSU WB BK

STYLID COMPACT G3 TRACK, LED module, system flux 1900 lm, Fresh meat, Power supply unit, DC-compatible for central emergency lighting, Wide beam, Black

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.

### Product data

General Information			
Lamp family code	LED19S [LED module, system flux 1900 lm]	Product family code	ST740T [STYLID COMPACT G3 TRACK]
Light source replaceable	No	Lighting Technology	LED
Number of gear units	Unit	CE mark	Yes
Driver included	Yes	Warranty period	5 years
Remarks	*- According to the Lighting Europe guidance paper 'Evaluating performance of LED based luminaires – January 2018': statistically there is no relevant difference in lumen maintenance between the B50 and, for example, the B10.	Flammability mark	For mounting on normally flammable surfaces
		ENEC mark	ENEC mark
		Glow-wire test	Temperature 650 °C, duration 30 s

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EU RoHS compliant	Yes
<b>Light Technical</b>	
Luminous Flux	1,900 lm
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	70.37037037037037 lm/W
Colour rendering index (CRI)	≥85
Beam angle of light source	120 degree(s)
Light source colour	Fresh meat
Optic type	Wide beam
Optical cover type	-
Luminaire light beam spread	36°
<b>Operating and Electrical</b>	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	14.5 A
Inrush time	0.22 ms
Power Consumption	27 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A type B	32
<b>Temperature</b>	
Ambient temperature range	+10 to +40 °C
<b>Controls and Dimming</b>	
Dimmable	No
Driver/power unit/transformer	Power supply unit, DC-compatible for central emergency lighting
Constant light output	No
<b>Mechanical and Housing</b>	
Housing material	Metal-Plastic
Reflector material	Aluminium and polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polymethyl methacrylate
Fixation material	-

Housing Colour	Black
Optical cover/lens finish	Clear
Overall length	258 mm
Overall width	89 mm
Overall height	179 mm
Dimensions (height x width x depth)	179 x 89 x 258 mm
<b>Approval and Application</b>	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class II
<b>Initial Performance (IEC Compliant)</b>	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.39, 0.33) SDCM <3
Power consumption tolerance	+/-10%
<b>Over Time Performance (IEC Compliant)</b>	
Control gear failure rate at median useful life 50,000 h	5 %
Lumen maintenance at median useful life* 50,000 h	L80
<b>Application Conditions</b>	
Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes
<b>Product Data</b>	
Order product name	ST740T LED19S/FMT PSU WB BK
Full product name	ST740T LED19S/FMT PSU WB BK
Full EOC	871869626356300
Order code	26356300
Material no. (12 NC)	910500457087
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696263563
Numerator – packs per outer box	1
EAN/UPC - Case	8718696263563

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Dimensional drawing

