PHILIPS Lighting



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.

between the B50 and, for example, the B10

Product data

General Information	
Lamp family code	LED19S [LED module, system flux 1900 lm]
Light source replaceable	No
Number of gear units	Unit
Driver included	Yes
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

Therefore, the median useful life (B50) value
also represents the B10 value.
ST740T [STYLID COMPACT G3 TRACK]
LED
Yes
5 years
For mounting on normally flammable surfaces
ENEC mark
Temperature 650 °C, duration 30 s

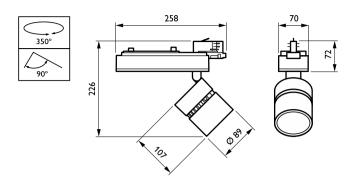
StyliD Fresh Food

Light Technical Luminous Flux 1.900 lm Correlated Colour Temperature 3000 K Luminous efficacy (rated) (nom.) 70.37037037037037 lm/W Colour rendering index (CRI) 285 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° Operating and Electrical Input Voltage Input Voltage 220 to 240 V Line Frequency 50 to 60 Hz Inrush current 14.5 A Inrush current 14.5 A Inrush current 0.9 Connection Push-in connector and pull relief Cable - Number of products on MCB of 16 A 32 type B - Temperature Ambient temperature range Ambient temperature range +10 to +40 °C Controls and Dimming Diver/power unit/transformer Driver/power unit/transformer Power supply unit, DC-compatible for central emergency lighting Constant light output No	ELL PoldS compliant	Yes
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Reflector material Aluminium and polycarbonate Optic material Polycarbonate Optical cover/lens material Polymethyl methacrylate	Mechanical and Housing	
Optic material Polycarbonate Optical cover/lens material Polymethyl methacrylate	Housing material	Metal-Plastic
Optical cover/lens material Polymethyl methacrylate	Reflector material	Aluminium and polycarbonate
	Optic material	Polycarbonate
Firstian material	Optical cover/lens material	Polymethyl methacrylate
Fixation material –	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
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class II
Initial Performance (IEC Complian	it)
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.39, 0.33) SDCM <3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Com	
Control gear failure rate at median	5 %
useful life 50,000 h Lumen maintenance at median useful	L80
life* 50,000 h	100
Application Conditions	
Performance ambient temperature Tq	25 ℃
Suitable for random switching	Yes
Product Data	
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

StyliD Fresh Food

Dimensional drawing





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