



The ultimate in retail flexibility and performance

StyliD Evo

With StyliD Evo, retailers can enjoy the superior quality of light and market-leading energy efficiency of PerfectAccent optics in a series of flexible and future-proof projectors. StyliD Evo projectors are easy to reconfigure with quick and easy optic upgrades that require no tools. They also support frequent changes in store layouts, as the StyliD Evo projector can be easily repositioned on the track or Maxos fusion backbone. Covering a wide range of lighting applications, from lower light levels in convenience formats to high-ceiling installations where very high light output is required, StyliD offers continuity for every retail concept. StyliD Evo can be mounted on 3C or DALI track (ST770T, ST780T), on Maxos fusion (ST770S, ST780S, ST770X), or into the ceiling with a semi-recessed version (ST770B). All StyliD Evo projectors with PerfectAccent reflectors are certified as a circular lighting product and offer multiple system integration and dimming options, including wired as well as wireless. For prolonged shelf life and better visual representation of food, reducing food waste and increasing sales, fresh food LED lighting recipes are available. Check out our Fashion and Food catalog pages to find out more about PremiumWhite, PremiumColor, Fresh Meat, Rosé, Frost and Champagne.

Benefits

- Attract shoppers with more sparkle and superior eye comfort
- Easy to reposition and upgrade for frequent store updates
- Best-in class efficacy to reduce carbon footprint and save on energy use
- Certified as circular lighting with PerfectAccent high-efficacy reflectors

Features

- Easy optic replacement or upgrades that require no tools
- Available with PerfectAccent high-efficacy reflectors
- Optional front glass (advised in dusty environments)
- Up to 6000 lm output for high installation heights
- Available with fresh food LED lighting recipes and LED flavors
- Wired (DALI) and wireless connectivity options
- High intensity oval beam allows increased luminaire spacing when lighting fresh food counters or wordmarks on the wall

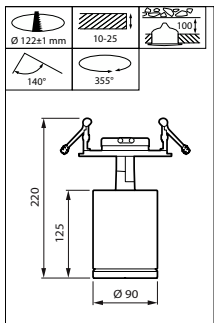
Application

- Convenience stores
- Supermarkets & hypermarkets
- Large Retail formats

Warnings and Safety

- All photometrical data is calculated without optional front glass. Flux should be reduced by 3.5% when using a front glass
- Cleaning of the optic should only be done with pressurized air. Touching the LED or reflector is forbidden. For food preparation areas and areas with high levels of dust, the use of the optional front glass is strongly advised, as it can be cleaned with a (dry) microfiber cloth.
- During maintenance, the product must be switched off and cooled down
- The product must be installed out of arm's reach. Manipulating the product when hot is only possible with an insulated glove

Dimensional drawing



Product details



StyliD Evo ST770B semi recessed
installation rim

General Information	
Driver included	Yes
Light source replaceable	No
Number of gear units	1 unit
Service tag	Yes
Light Technical	
Beam angle of light source	120 degree(s)
Correlated Color Temperature (Nom)	3000 K
Number of light sources	1
Optic type	Oval horizontal beam
Operating and Electrical	
Protection class IEC	Safety class II
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Suitable for random switching	No
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Optical cover type	-
Housing Color	White
Mech. impact protection code	IK02
Ingress protection code	IP20
Approval and Application	
Ambient temperature range	+10 to +35 °C
CE mark	Yes
ENEC mark	ENEC mark
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.5
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	1 %
Product Data	
Product family code	ST770B

General Information

Order Code	Full Product Name	Lamp family code
910500465998	ST770B LED27S/830 PSU-E OVL-H WH	LED27S
910505100014	ST770B LED39S/930 PSU-E OVL-H WH	LED39S

Light Technical

Order Code	Full Product Name	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
910500465998	ST770B LED27S/830 PSU-E OVL-H WH	>80	136 lm/W	2,700 lm

Order Code	Full Product Name	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
910505100014	ST770B LED39S/930 PSU-E OVL-H WH	>90	127 lm/W	3,900 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
910500465998	ST770B LED27S/830 PSU-E OVL-H WH	19.6 W

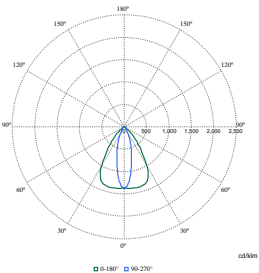
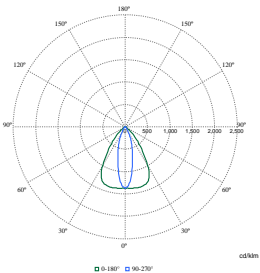
Order Code	Full Product Name	Power Consumption
910505100014	ST770B LED39S/930 PSU-E OVL-H WH	31 W

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
910500465998	ST770B LED27S/830 PSU-E OVL-H WH	(0.434,0.403)<3

Order Code	Full Product Name	Initial chromaticity
910505100014	ST770B LED39S/930 PSU-E OVL-H WH	(0.434,0.403)<2

Polar Wide Diagrams



Polar Normal (separate) - ST770TI - 910500465998

Polar Normal (separate) - ST770TI - 910505100014

