



The ultimate in retail flexibility and performance

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

Applications

- Convenience stores
- Supermarkets & hypermarkets
- Large Retail formats

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

- 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

Versions



StyliD Evo Compact ST770B
white, semi recessed

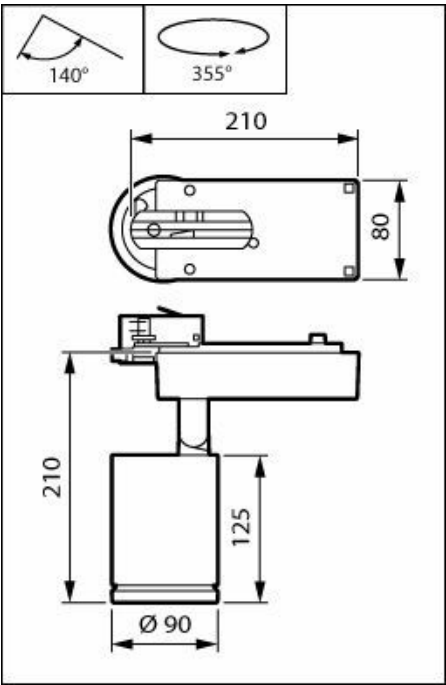


StyliD Evo Compact ST770B
black, semi recessed

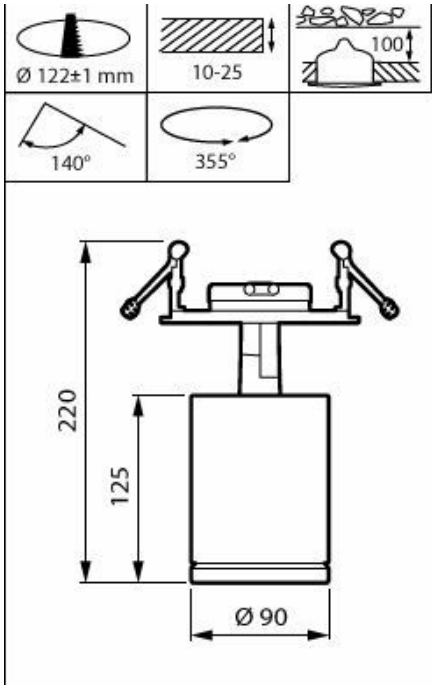


StyliD Evo Compact ST770T
black, track version

Dimensional drawing



StyliD Evo Compact - Power supply unit - Medium beam - 24°



StyliD Evo Semi Recessed - Power supply unit external - Medium beam - 24°

Product details



Aiming indication, with marking for Indoor Positioning operation



StyliD Evo Compact black, side view



StyliD Evo ST770B semi recessed installation rim



StyliD Evo Compact black, front view



OptiShield protects the optical compartment from bugs and dust



StyliD Evo Exploded View



StyliD Evo Compact in black, full rotation flexibility

General Information

Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Service tag	Yes

Light Technical

Beam angle of light source	120 degree(s)
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Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Suitable for random switching	No
Protection class IEC	Safety class II

Controls and Dimming

Embedded control	Visible light communication
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Mechanical and Housing

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	ENEC mark
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.5
Ambient temperature range	+10 to +35 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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Light Technical

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Color rendering index (CRI)	Optic type
97660600	ST770B 27S/930 PSU-E MB FG WH	2,700 lm	3000 K	132 lm/W	>90	Medium beam
97655200	ST770B 27S/827 DIA-VLC-E WB FG BK	2,700 lm	2700 K	125 lm/W	>80	Wide beam
97693400	ST770T 17S/930 PSU MB FG BK	1,700 lm	3000 K	135 lm/W	>90	Medium beam

Operating and Electrical

Order Code	Full Product Name	Power Consumption
97660600	ST770B 27S/930 PSU-E MB FG WH	19.8 W
97655200	ST770B 27S/827 DIA-VLC-E WB FG BK	20.5 W
97693400	ST770T 17S/930 PSU MB FG BK	11.8 W

Controls and Dimming

Order Code	Full Product Name	Dimmable	Maximum dim level
97660600	ST770B 27S/930 PSU-E MB FG WH	No	Not applicable
97655200	ST770B 27S/827 DIA-VLC-E WB FG BK	Yes	1%
97693400	ST770T 17S/930 PSU MB FG BK	No	Not applicable

Mechanical and Housing

Order Code	Full Product Name	Housing Color
97660600	ST770B 27S/930 PSU-E MB FG WH	White
97655200	ST770B 27S/827 DIA-VLC-E WB FG BK	Black
97693400	ST770T 17S/930 PSU MB FG BK	Black

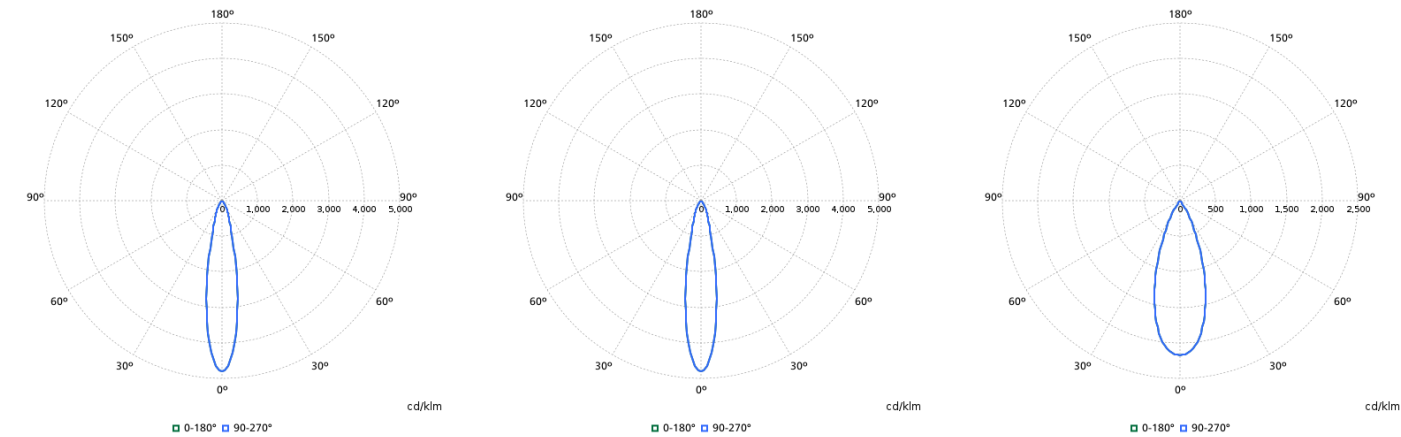
Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
97660600	ST770B 27S/930 PSU-E MB FG WH	(0.434,0.403)<2
97655200	ST770B 27S/827 DIA-VLC-E WB FG BK	(0.458,0.410)<3
97693400	ST770T 17S/930 PSU MB FG BK	(0.434,0.403)<2

Product Data

Order Code	Full Product Name	Product family code
97660600	ST770B 27S/930 PSU-E MB FG WH	ST770B
97655200	ST770B 27S/827 DIA-VLC-E WB FG BK	ST770B
97693400	ST770T 17S/930 PSU MB FG BK	ST770T

Polar normal diagrams



ST770TI - 910505101214

ST770TI - 910505101378

ST770TI - 910505101209

