



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 HR for
maxos fusion



StyliD Evo Performance
ST780T white, track version

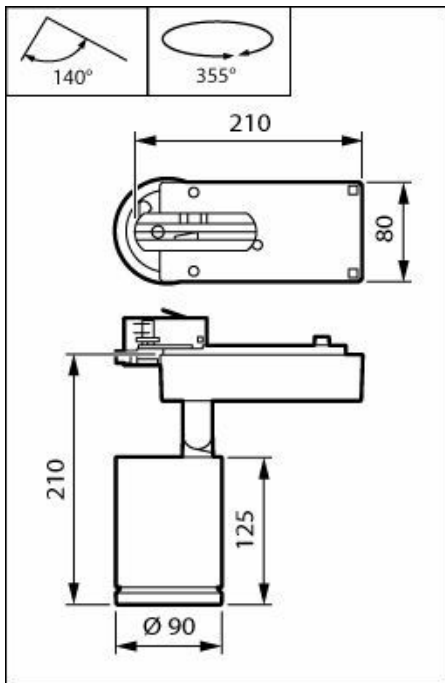


StyliD Evo Compact ST770T
white, track version

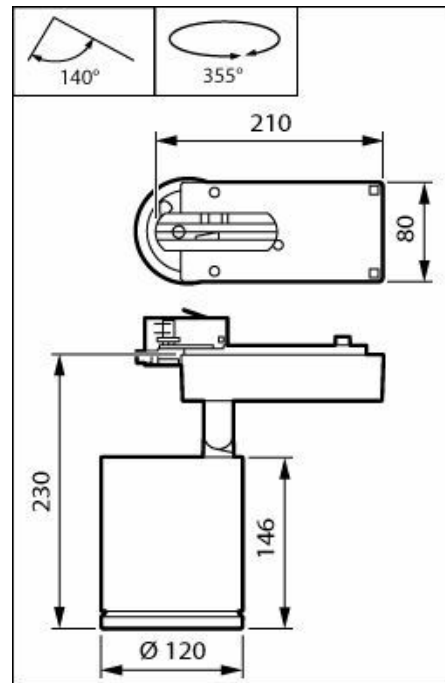


StyliD Evo Compact ST770T
black, track version

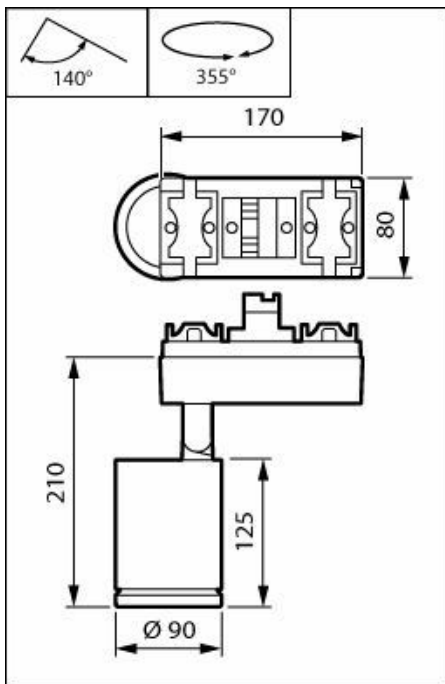
Dimensional drawing



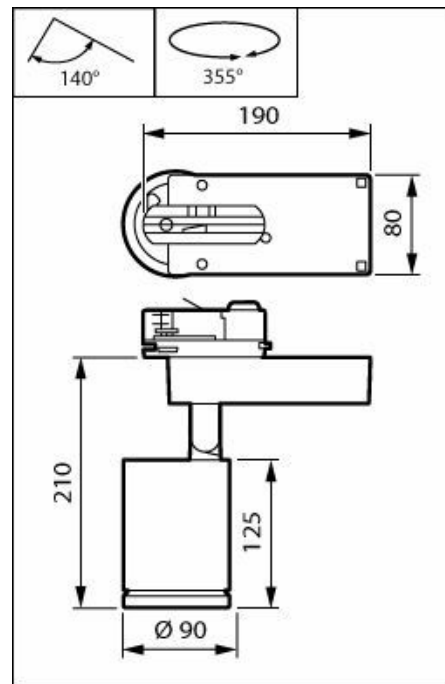
StyliD Evo Compact - Power supply unit - Medium beam - 24°



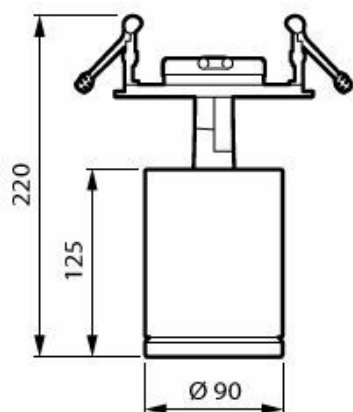
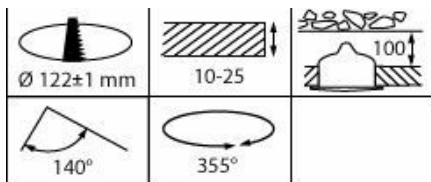
StyliD Evo Performance - Power supply unit - Medium beam - 24°



StyliD Evo Compact Maxos fusion - Power supply unit with DALI interface, Visual Light Communication (VLC) - ready (integrated)
- Wide beam high reflectance - 36°



StyliD Evo Compact - Power supply unit with DALI interface, Visual Light Communication (VLC) - ready (integrated) - Oval horizontal beam - 20° x 68°



StyliD Evo Semi Recessed - Power supply unit external - Very wide beam - 60°

Product details



Aiming indication, with marking for Indoor Positioning operation



StyliD Evo Compact black, side view



Aiming indication, with marking for Indoor Positioning operation



StyliD Evo Compact white, side view



StyliD Evo ST770B semi recessed installation rim



OptiShield protects the optical compartment from bugs and dust



StyliD Evo Compact HR



StyliD Evo Compact in white, full rotation flexibility



StyliD Evo Compact white, front view



OptiShield protects the optical compartment from bugs and dust



Aiming indication, with marking for Indoor Positioning operation



StyliD Evo Performance white, side view



StyliD Evo Compact black, front view



StyliD Evo Performance white, front view



OptiShield protects the optical compartment from bugs and dust



StyliD Evo Exploded View



StyliD Evo Compact in black, full rotation flexibility



StyliD Evo Performance in white, 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)
----------------------------	---------------

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

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%
-------------------------	--------

Light Technical

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Color rendering index (CRI)	Optic type
97669900	ST770B 39S/840 PSU-E VWB FG WH	3,900 lm	4000 K	147 lm/W	>80	Very wide beam
97682800	ST770S 39S/930 DIA-VLC HWB BK	3,900 lm	3000 K	129 lm/W	>90	High-reflective metal reflector Wide beam 40 to 80 degrees
97755900	ST780T 49S/830 PSU MB FG WH	4,900 lm	3000 K	139 lm/W	>80	Medium beam
97698900	ST770T 27S/830 DIA-VLC OVL-H WH	2,700 lm	3000 K	131 lm/W	>80	Oval horizontal beam
97699600	ST770T 27S/830 PSU MB FG WH	2,700 lm	3000 K	136 lm/W	>80	Medium beam
97700900	ST770T 27S/840 PSU VWB FG WH	2,700 lm	4000 K	142 lm/W	>80	Very wide beam
97713900	ST770T 39S/830 PSU MB FG WH	3,900 lm	3000 K	142 lm/W	>80	Medium beam
97693400	ST770T 17S/930 PSU MB FG BK	1,700 lm	3000 K	135 lm/W	>90	Medium beam
97708500	ST770T 27S/ROSE PSU MB FG BK	2,800 lm	2200 K	90 lm/W	>80	Medium beam

Operating and Electrical

Order Code	Full Product Name	Power Consumption
97669900	ST770B 39S/840 PSU-E VWB FG WH	29 W
97682800	ST770S 39S/930 DIA-VLC HWB BK	31.5 W
97755900	ST780T 49S/830 PSU MB FG WH	37.5 W
97698900	ST770T 27S/830 DIA-VLC OVL-H WH	20.5 W
97699600	ST770T 27S/830 PSU MB FG WH	19.6 W
97700900	ST770T 27S/840 PSU VWB FG WH	19.6 W
97713900	ST770T 39S/830 PSU MB FG WH	29 W
97693400	ST770T 17S/930 PSU MB FG BK	11.8 W
97708500	ST770T 27S/ROSE PSU MB FG BK	31 W

Controls and Dimming

Order Code	Full Product Name	Dimmable	Maximum dim level
97669900	ST770B 39S/840 PSU-E VWB FG WH	No	Not applicable
97682800	ST770S 39S/930 DIA-VLC HWB BK	Yes	1%
97755900	ST780T 49S/830 PSU MB FG WH	No	Not applicable
97698900	ST770T 27S/830 DIA-VLC OVL-H WH	Yes	1%
97699600	ST770T 27S/830 PSU MB FG WH	No	Not applicable
97700900	ST770T 27S/840 PSU VWB FG WH	No	Not applicable
97713900	ST770T 39S/830 PSU MB FG WH	No	Not applicable
97693400	ST770T 17S/930 PSU MB FG BK	No	Not applicable
97708500	ST770T 27S/ROSE PSU MB FG BK	No	Not applicable

Mechanical and Housing

Order Code	Full Product Name	Housing Color
97669900	ST770B 39S/840 PSU-E VWB FG WH	White
97682800	ST770S 39S/930 DIA-VLC HWB BK	Black
97755900	ST780T 49S/830 PSU MB FG WH	White
97698900	ST770T 27S/830 DIA-VLC OVL-H WH	White
97699600	ST770T 27S/830 PSU MB FG WH	White
97700900	ST770T 27S/840 PSU VWB FG WH	White
97713900	ST770T 39S/830 PSU MB FG WH	White
97693400	ST770T 17S/930 PSU MB FG BK	Black
97708500	ST770T 27S/ROSE PSU MB FG BK	Black

Initial Performance (IEC Compliant)

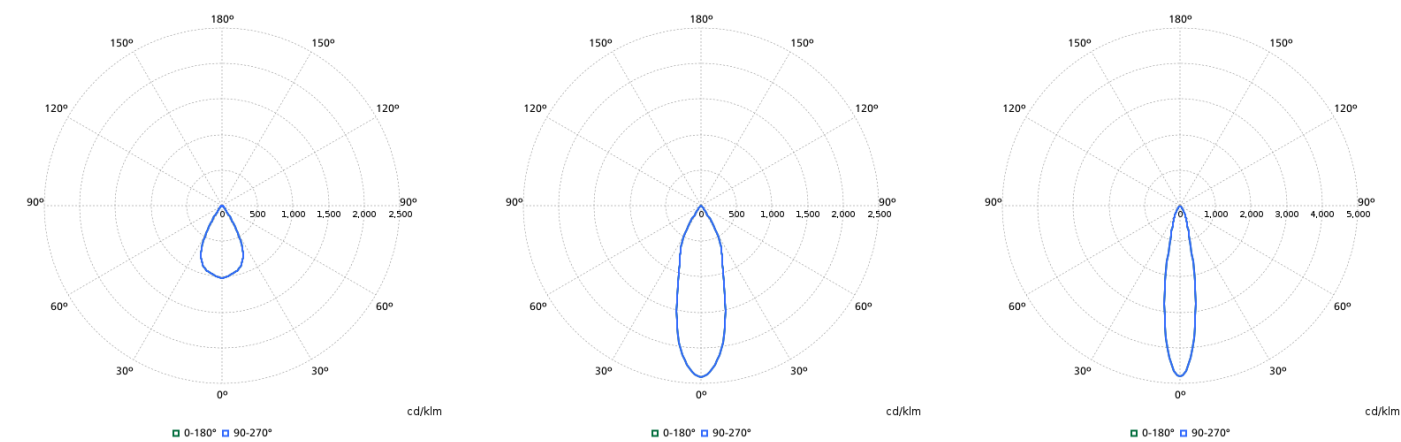
Order Code	Full Product Name	Initial chromaticity
97669900	ST770B 39S/840 PSU-E VWB FG WH	(0.382,0.380)<3
97682800	ST770S 39S/930 DIA-VLC HWB BK	(0.434,0.403)<2
97755900	ST780T 49S/830 PSU MB FG WH	(0.434,0.403)<3
97698900	ST770T 27S/830 DIA-VLC OVL-H WH	(0.434,0.403)<3
97699600	ST770T 27S/830 PSU MB FG WH	(0.434,0.403)<3
97700900	ST770T 27S/840 PSU VWB FG WH	(0.382,0.380)<3
97713900	ST770T 39S/830 PSU MB FG WH	(0.434,0.403)<3
97693400	ST770T 17S/930 PSU MB FG BK	(0.434,0.403)<2
97708500	ST770T 27S/ROSE PSU MB FG BK	(0.478,0.382)<2

Product Data

Order Code	Full Product Name	Product family code
97669900	ST770B 39S/840 PSU-E VWB FG WH	ST770B

Order Code	Full Product Name	Product family code
97682800	ST770S 39S/930 DIA-VLC HWB BK	ST770S
97755900	ST780T 49S/830 PSU MB FG WH	ST780T
97698900	ST770T 27S/830 DIA-VLC OVL-H WH	ST770T
97699600	ST770T 27S/830 PSU MB FG WH	ST770T
97700900	ST770T 27S/840 PSU VWB FG WH	ST770T
97713900	ST770T 39S/830 PSU MB FG WH	ST770T
97693400	ST770T 17S/930 PSU MB FG BK	ST770T
97708500	ST770T 27S/ROSE PSU MB FG BK	ST770T

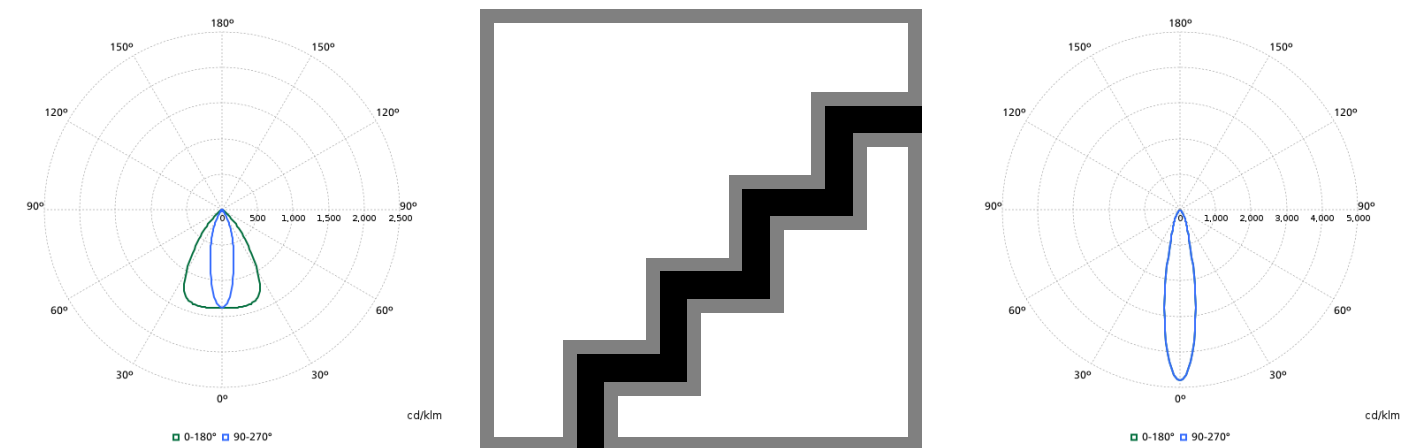
Polar normal diagrams



ST770TI - 910505101224

ST770TI - 910505101368

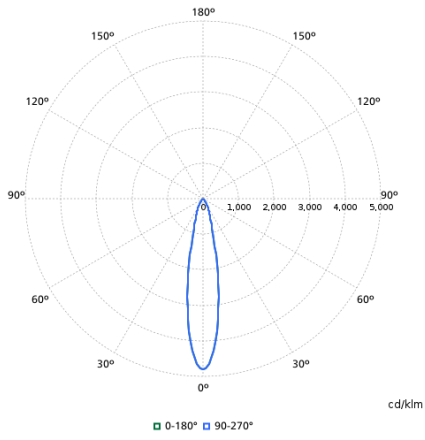
ST770TI - 910505101384



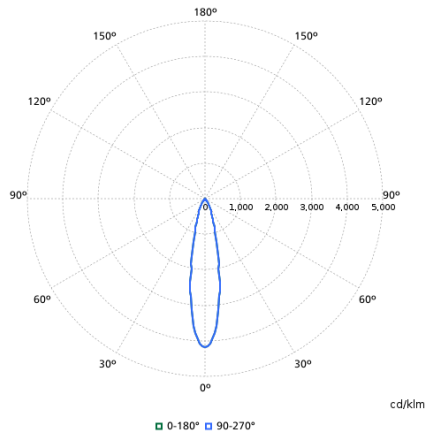
ST770TI - 910505101383

ST780TI - 910505101441

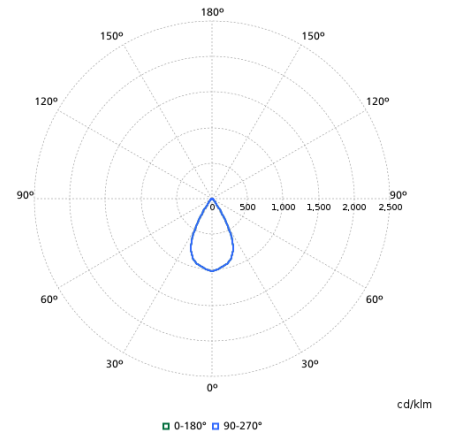
ST770TI - 910505101378



ST770TI - 910505101393



ST770TI - 910505101398



ST770TI - 910505101385