



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.

Renefits

- Attract shoppers with more sparkle and superior eye comfort
- \cdot 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

- \cdot 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

Versions

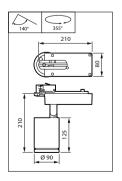


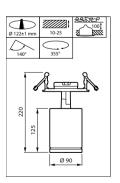
StyliD Evo Compact ST770B black, semi recessed



StyliD Evo Compact ST770T black, track version

Dimensional drawing





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

3

Driver included Light source replaceable No Number of gear units Service tag Light Technical Beam angle of light source Operating and Electrical Protection class IEC Safety class II Input Voltage Line Frequency Solto 60 Hz Suitable for random switching No Mechanical and Housing Housing Color Mech. impact protection code Ingress protection code Ingress protection code IP20 Approval and Application Ambient temperature range Flammability mark Flammability mark For mounting on normally flammable surfaces Glow-wire test Flickering value (PstLM) - Flickering value as per EN 61000-3-3 Stroboscopic effect visibility measure (IEC Compliant) Luminous flux tolerance I unit	General Information	
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Light Technical Beam angle of light source 120 degree(s) 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 Mechanical and Housing Housing Color Black 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 Stroboscopic effect visibility measure (SVM) Initial Performance (IEC Compliant)		
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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 1 value as per EN 61000-3-3 Stroboscopic effect visibility measure (SVM) Initial Performance (IEC Compliant)	Mech. impact protection code	IK02
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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 Stroboscopic effect visibility measure (SVM) Initial Performance (IEC Compliant)		
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(SVM) Initial Performance (IEC Compliant)	value as per EN 61000-3-3	
Initial Performance (IEC Compliant)	Stroboscopic effect visibility measure	0.5
	(SVM)	
Luminous flux tolerance +/-10%	Initial Performance (IEC Complian	t)
	Luminous flux tolerance	+/-10%

Light Technical (1/2)

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

Light Technical (2/2)

Order Code	Full Product Name	Optic type
97655200	ST770B 27S/827 DIA-VLC-E WB FG BK	Wide beam

Order Code	Full Product Name	Optic type
97693400	ST770T 17S/930 PSU MB FG BK	Medium beam

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
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

				Maximum dim
Order Code	Full Product Name	Dimmable	Embedded control	level
97655200	ST770B 27S/827 DIA-	Yes	Visible light	1%
	VLC-E WB FG BK		communication	

				Maximum dim
Order Code	Full Product Name	Dimmable	Embedded control	level
97693400	ST770T 17S/930 PSU	No	-	Not applicable
	MB FG BK			

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
97655200	ST770B 27S/827 DIA-VLC-E WB FG BK	(0.458,0.410)<3

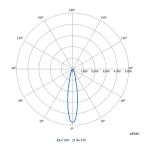
Order Code	Full Product Name	Initial chromaticity
97693400	ST770T 17S/930 PSU MB FG BK	(0.434,0.403)<2

Product Data

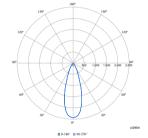
Order Code	Full Product Name	Product family code
97655200	ST770B 27S/827 DIA-VLC-E WB FG BK	ST770B

Order Code	Full Product Name	Product family code
97693400	ST770T 17S/930 PSU MB FG BK	ST770T

Polar Wide Diagrams



Polar Normal (separate) - ST770TI -910505101378



Polar Normal (separate) - ST770TI -910505101209



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