



StyliD Evo

ST770S 39S/840 DIA-VLC VWB FG SI

StyliD Evo Compact Maxos fusion, 28 W, Power supply unit with DALI interface, Visual Light Communication (VLC) ready (integrated), Very wide beam, 60°

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.

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

Product data

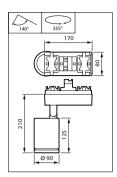
Datasheet, 2023, September 5 data subject to change

StyliD Evo

General Information		Controls and Dimming	
Light source replaceable	No	Dimmable	Yes
CE mark	Yes	Driver/power unit/transformer	Power supply unit with DALI interface,
Number of gear units	1 unit		Visual Light Communication (VLC) read
Driver included	Yes		(integrated)
Flammability mark	For mounting on normally flammable	Control interface	DALI
	surfaces	Constant light output	No
Glow-wire test	Temperature 650 °C, duration 30 s		
Warranty period	5 years	Mechanical and Housing	
Product family code	ST770S [StyliD Evo Compact Maxos	Housing Material	Aluminum extruded
	fusion]	Reflector material	Polycarbonate aluminum coated
Lighting Technology	LED	Optic material	Polycarbonate
ENEC mark	ENEC mark	Optical cover/lens material	Tempered glass
EU RoHS compliant	Yes	Fixation material	-
Value ladder	Specification	Housing Color	Silver RAL 9006
		Optical cover/lens finish	Clear
Application Conditions		Overall length	210 mm
Maximum dim level	1%	Overall width	90 mm
Performance ambient temperature Tq	25 ℃	Overall height	220 mm
Suitable for random switching	Yes	Dimensions (Height x Width x Depth)	220 x 90 x 210 mm
Light Technical		Approval and Application	
Luminous Flux	4,000 lumen	Ingress protection code	IP20 [Finger-protected]
Saturated Red (R9)	>50	Mech. impact protection code	IK02 [0.2 J standard]
Correlated Color Temperature (Nom)	4000 K	Sustainability rating	Lighting for circularity
Luminous Efficacy (rated) (Nom)	142 lm/W	Protection class IEC	Safety class II
Color rendering index (CRI)	≥80		
Beam angle of light source	120 degree(s)	Initial Performance (IEC Compliant)	
Light source color	840 neutral white	Initial chromaticity	(0.382, 0.380) SDCM <3
Optic type	Very wide beam	Luminous flux tolerance	+/-10%
Luminaire light beam spread	60°	Power consumption tolerance	+/-10%
Unified glare rating CEN	Not applicable		
		Over Time Performance (IEC Complia	nt)
Operating and Electrical		Control gear failure rate at median useful	5 %
Line Frequency	50 to 60 Hz	life 50000 h	
Input Voltage	220 to 240 V	Lumen maintenance at median useful life*	L80
Initial CLO power consumption	- W W	50000 h	
Average CLO power consumption	- W		
Inrush current	20.4 A	Product Data	
Inrush time	195 ms	Full product code	871869997681100
Power Consumption	28 W	Order product name	ST770S 39S/840 DIA-VLC VWB FG SI
Power Factor (Fraction)	0.9	Order code	910505101367
Connection	Track	Numerator - Quantity Per Pack	1
Cable	-	Numerator - Packs per outer box	1
Number of products on MCB of 16 A type B	24	Material Nr. (12NC)	910505101367
		Full product name	ST770S 39S/840 DIA-VLC VWB FG SI
Temperature		EAN/UPC - Case	8718699976811
Ambient temperature range	+10 to +25 °C		

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Dimensional drawing





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