



StoreFlow

ST762T 39S/PW935 WIA SI

StoreFlow, Track flood (double), 65 W, 8400 lm, PremiumWhite, 3500 K, CRI>90, Wireless, Interact Ready, Double asymmetric optic, Silver

Track flood (double), Aluminium, Silver, Wireless driver Interact System-ready, 8400 lm, 65 W, 129 lm/W, PremiumWhite, 3500 K, (0.398,0.376)<2, CRI>90, Double asymmetric optic, IP20 | Finger-protected, IK02 | 0.2 J standard, Safety class II, 3C Track

Warnings and Safety

- Cleaning of the optic should only be done with pressurized air. Touching the LED or reflector is forbidden.
- 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
- With regards to damage factor, LED luminaires offer an improvement over conventional light sources, but may still cause colour fading because even with no IR or UV in the light beam, light itself is a source of energy. To minimise the risk, avoid light levels over 1000 lx.
- ST761T Storeflow with 1 spotlight should always be installed in line with the track if a suspension wire is used. Installation under an angle is only allowed on a track with rigid suspension to avoid tilting the track

Product data

General Information		Warranty period	
Light source replaceable	No	5 years	
Number of gear units	2 units	Light Technical	
Driver included	Yes	Luminous Flux	8,400 lm
Service Tag	Yes	Correlated Colour Temperature (Nom)	3500 K
Lighting Technology	LED	Luminous efficacy (rated) (nom.)	129 lm/W
Value ladder	Performance	Colour rendering index (CRI)	>90
		Beam angle of light source	120 degree(s)

Light source colour	PremiumWhite with CRI ≥90 and colour temperature 3,500 K
Optic type	Double asymmetric optic
Luminaire light beam spread	70° x 37°
Unified Glare Rating (CEN)	22

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	4.8 A
Inrush time	56 ms
Power Consumption	65 W
Power Factor (Fraction)	0.9
Connection	3C Track
Cable	-
Number of products on MCB (16 A type B)	25
Suitable for random switching	No
Protection class IEC	Safety class II
Total harmonic distortion	20 %

Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Wireless driver Interact System-ready
Control interface	Wireless
Constant light output	No
Maximum dim level	1%
Connectivity	Interact Ready

Mechanical and Housing

Housing material	Aluminium
Reflector material	Aluminium and polycarbonate
Optic material	Aluminium and polycarbonate
Optical cover/lens material	-
Fixation material	-
Housing Colour	Silver
Optical cover/lens finish	-
Overall length	250 mm
Overall width	169 mm
Overall height	229 mm
Overall diameter	0 mm
Dimensions (height x width x depth)	229 x 169 x 250 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Net Weight (Piece)	1.600 kg

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

Photobiological risk	Photobiological risk group 1 @200mm to EN62778
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Flickering value (PstLM)	1
Stroboscopic effect	0.5
Ambient temperature range	+10 to +35 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.398,0.376)<2
Power consumption tolerance	+/-10%
Standard Deviation of Colour Matching (McAdam ellipse)	SDCM≤2

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50,000 h	10 %
Control gear failure rate at median useful life 100,000 h	10 %
Lumen maintenance (EN-IEC 62722-2-1) at L90 median useful life* 50000 h	
Lumen maintenance (EN-IEC 62722-2-1) at L80 median useful life* 100000 h	

Sustainability Data

Sustainability rating	Signify Circle
Repair class	Repair Class B, the driver and light source of this luminaire can be replaced by a service technician. Parts and documentation are available for an extended period of time.
Embedded carbon (A1-A3)	18.8 kg CO ₂ e
Product non-virgin material ratio	26.1 %
Recyclable the content ratio of the finished product	45.9 %
GWP total B6 (kg CO ₂ eq) Declared Unit	Please calculate using your local energy mix value: Power Declared Unit (kW) * Service life (hrs) Declared Unit * Energy mix (kg CO ₂ eq / kWh)
GWP total B6 (kg CO ₂ eq) Functional Unit	Please calculate using your local energy mix value: POWER DECLARED UNIT (kW) * 1000 (lm) / LUMEN OUTPUT DECLARED UNIT (lm) * 35000 (hrs) * ENERGY MIX (kg CO ₂ eq / kWh)

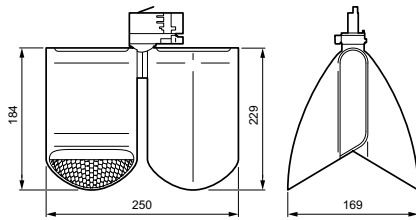
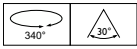
Product Data

Order product name	ST762T 39S/PW935 WIA SI
Full product name	ST762T 39S/PW935 WIA SI
Full EOC	872016901169400
Order code	910505102531
Material no. (12 NC)	910505102531
Numerator – quantity per pack	1

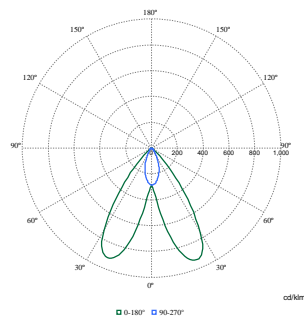
EAN/UPC – Product/Case	8720169011694
Numerator – packs per outer box	1
EAN/UPC - Case	8720169011694

Product family code	ST762T [StoreFlow Double]
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Dimensional drawing



Photometric data



Polar Normal (separate) - ST760TI - 910505102531

