



StoreSet Evo

SM515T 66S/830 WIA A20 BK HE

StoreSet Evo, track panel, Xtra (lm/W and lifetime), 43 W, 575x196 mm, 6600 lm, 3000 K, Wireless, Interact Ready, Asymmetrical mirror axis angle 20°, Clear, Black

track panel, 575x196 mm, Plastic, Black, Wireless driver Interact System ready, 6600 lm, 43 W, 157 lm/W, 3000 K, (0.43, 0.40) SDCM<3, Asymmetrical mirror axis angle 20°, Clear, Polycarbonate, IP20 | Finger-protected, IK02 | 0.2 J standard, Safety class I, Track

Warnings and Safety

- The canopy and optical surfaces must only ever be cleaned with a lint-free cloth and without detergents. During maintenance, the product must be switched off and cooled down.

Product data

General Information		Light source color	
Number of gear units	1 unit	Light source color	830 warm white
Driver included	Yes	Optic type	Asymmetrical mirror axis angle 20°
Service tag	Yes	Luminaire light beam spread	50° x 78°
Value ladder	Specification	Unified glare rating CEN	Not applicable
Warranty period	5 years	Operating and Electrical	
Light Technical		Input Voltage	220 to 240 V
Luminous Flux	6,600 lm	Line Frequency	50 to 60 Hz
Saturated Red (R9)	<50	Initial CLO power consumption	- W
Correlated Color Temperature (Nom)	3000 K	Average CLO power consumption	- W
Luminous Efficacy (rated) (Nom)	157 lm/W	Inrush current	25 A
Color rendering index (CRI)	>80	Inrush time	0.23 ms
Beam angle of light source	120 degree(s)	Power Consumption	43 W
		Power Factor (Fraction)	0.9

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Connection	Track
Cable	-
Number of products on MCB of 16 A type B	20
Suitable for random switching	Yes
Protection class IEC	Safety class I
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	Plastic
Reflector material	Steel
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Polyamide
Housing Color	Black
Optical cover finish	Clear
Overall length	575 mm
Overall width	196 mm
Overall height	84 mm
Dimensions (Height x Width x Depth)	84 x 196 x 575 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Net Weight (Piece)	2.500 kg

Emergency Operation

Central Emergency	No
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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) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	+10 to +40 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.40) SDCM<3

Power consumption tolerance	+/-10%
Standard Deviation of Colour Matching (McAdam ellipse)	SDCM≤3

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	5 %
Control gear failure rate at median useful life 100000 h	10 %
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h	L95
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 100000 h	L85

Sustainability Data

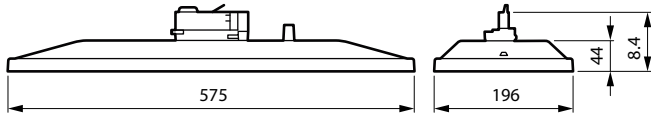
Sustainability rating	Unclassified
Repair class	Repair Class B, the driver and light source of this luminaire can be replaced by a service technician. Parts and documentation are available for an extended period of time.
Embedded carbon (A1-A3)	26.2 kg CO ₂ e
Product non-virgin material ratio	20 %
Recyclable content ratio of the finished product	45.6 %
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 (lm) Declared Unit * 35000 (hrs) * Energy mix (kg CO ₂ eq / kWh)
Non-virgin material ratio of the packaging	Cardboard > 80% recycled
Packaging Recyclable content ratio	Cardboard recycling rate > 80%
Packaging Material	Cardboard

Product Data

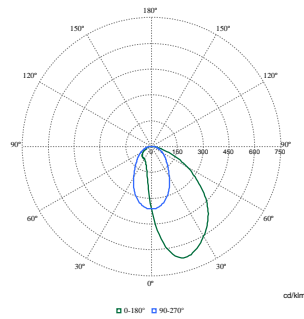
Order product name	SM515T 66S/830 WIA A20 BK HE
Full product name	SM515T 66S/830 WIA A20 BK HE
Full product code	872016958635200
Order code	58635200
Material Nr. (12NC)	910505102676
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169586352
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169586352
Product family code	SM515T [StoreSet Evo Track]

StoreSet Evo

Dimensional drawing



Photometric data



Polar Normal (separate) - SM515TI - 910505102676

