



Philips StoreSet Evo: Sustainable lighting for the stores of the future

StoreSet Evo

StoreSet Evo combines slim, contemporary design and uniform light distribution, with a wide range of OptiSuit optics to meet various applications. This system meets our strict Lighting for Circularity criteria, creating a pleasant in-store ambience while contributing to your sustainability goals. StoreSet Evo can be used across a wide range of retail applications: can be easily connected to power tracks, Maxos fusion backbone or recessed ceilings.

Benefits

- Appealing look and feel: StoreSet evo's slim and contemporary design blends unobtrusively into your store's layout
- Ease of installation: One-point central track suspension with rotation offers you complete flexibility when installing, repositioning, and maintaining your luminaires
- Future-proof application: Its modular components, drivers and light engines, are designed for easy maintenance and replacement to extend product life

Features

- Slim and contemporary design blends seamlessly into store interiors
- Outstanding light quality with best-in-class efficiency
- Wide range of OptiSuit optics to meet various applications
- Provides uniform lighting distribution while saving energy
- Easy maintenance with fast and toolless driver access
- Meets Lighting for Circularity criteria

Application

- Food and Large Retailers
- Supermarkets and hypermarkets

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.

Specifications

Type	SM515T: StoreSet Evo track mounted
	SM515S: StoreSet Evo trunking mounted
	RC516B: StoreSet Evo recessed mounted, 600mm module
	RC517B: StoreSet Evo recessed mounted, 625mm module
Mounting type	mounting: Track / Trunking / Recessed mounted
Ceiling type	RC516B, RC517B: exposed T-bar ceilings
Ceiling grid	RC516B: module size in length: 600mm
	RC517B: module size in length: 625mm
Operating Temperature range	+10 to +40 °C
Light Source	LED module
Mains Voltage	230-240V / 50-60Hz
Mains connection	SM515T: direct via 3C track adaptor
	SM515S: via WAGO connector
	RC516B, RC517B: via GST18/3 M Wieland connector
Connector	SM515T: 3C track adaptor for 3-phase tracks
	SM515S: WAGO connector for trunkings
	RC516B, RC517B: Wieland 3 for mains, BST14 for DALI signal
Dimming	PSU: non-dimmable
	DIA-VLC: Dimmable via Dali, compatible with Interact Retail, Visible Light Communication enabled
	WIA: Wireless control, compatible with Interact Retail
Suitable for randomg switching	Yes
Material	SM515T, SM515S, RC516B and RC517B: ABS
Main color of the luminaire	WH (White): RAL 9003
	BK (Black): RAL9004
	SI (Silver grey): RAL9006
Lumen maintenance at median useful life 50.000h	L90
Lumen maintenance at median useful life 100.000h	L80
Control gear failure rate at median useful life 50.000h	5%
Control gear failure rate at median useful life 100.000h	10%
Flicker / Pst / SVM	<4% / 1 / 1.6

Luminous flux	66S: 6600lm system flux
	80S: 8000lm system flux
	90S: 9000lm system flux
Luminaire efficacy	66S/830: 134 lm/W
	66S/830 HE: 153 lm/W
	66S/830 XA: 153 lm/W
	66S/840: 143 lm/W
	66S/840 HE: 163 lm/W
	66S/840 XA: 180 lm/W
	80S/830: 126 lm/W
	80S/830 HE: 153 lm/W
	80S/830 XA: 166 lm/W
	80S/840: 139 lm/W
	80S/840 HE: 160 lm/W
	80S/840 XA: 177 lm/W
	90S/830: 124 lm/W
	90S/830 HE: 150 lm/W
	90S/830 XA: 163 lm/W
	90S/840: 137 lm/W
	90S/840 HE: 160 lm/W
	90S/840 XA: 173 lm/W
Correlated color temperature - CCT	830, 930, PW930: 3000K
	PW935: 3500K
	840, 940: 4000K
Color Rendering index - CRI	830, 840: >80930, 940, PW930, PW935: >90
Risk Group	RG1
Beam angle	WB: Wide beam
	MB: Medium beam
	DA25N: Double asymmetric optic 25° narrow beam
	DA25W: Double asymmetric optic 25° wide beam
	DA35W: Double asymmetric optic 35° wide beam
	DA45W: Double asymmetric optic 45° wide beam
	A20: Asymmetric 20° beam
Optical cover/lens material	Polycarbonate
Protection Class IEC61140	Safety class I
Mechanical impact protection	IK02
Ingress protection	IP20

StoreSet Evo

Light source replaceable	No
Driver replaceable	Yes
Overall height	84mm
Overall length	575mm
Overall width	196mm
UGR	22

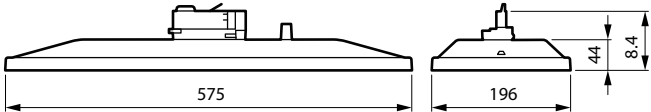
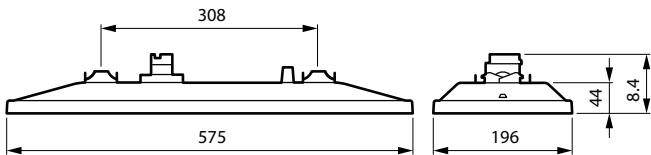
Installation	SM515T: on 3-circuit tracks
	SM515S: on Maxos fusion trunks
	RC516B: exposed T-bar ceilings with 600mm modules
	RC517B: exposed T-bar ceilings with 625mm modules
Warranty	5 years
Sustainability rating	Lighting for circularity

Versions



StoreSet Evo SM515T-SI

Dimensional drawing



Product details



Storeset Evo track-mounted,
SM515T black

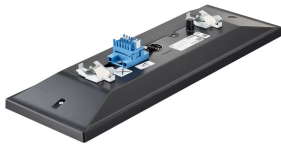


Storeset Evo track-mounted,
SM515T black

Product details



Storeset Evo track-mounted,
SM515T black



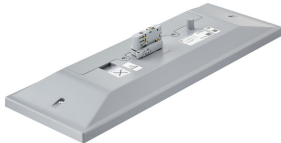
Storeset Evo track-mounted,
SM515T, silver



Storeset Evo track-mounted,
SM515T black



StoreSet Evo SM515T SI05



StoreSet Evo SM515T-SI-2DPP



Storeset Evo track-mounted,
SM515T white



Storeset Evo track-mounted,
SM515T white



Storeset Evo track-mounted,
SM515T black

StoreSet Evo

Product details



Storeset Evo track-mounted,
SM515T, silver



Storeset Evo track-mounted,
SM515T white



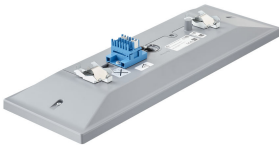
Storeset Evo track-mounted,
SM515T black



Storeset Evo trunking-mounted,
SM515S, white



StoreSet Evo SM515T-SI02



StoreSet Evo SM515S-SI-2DPP



Storeset Evo track-mounted,
SM515T, silver



Storeset Evo track-mounted,
SM515T black



Storeset Evo track-mounted,
SM515T white



Storeset Evo track-mounted,
SM515T silver

Product details



Storesset Evo track-mounted,
SM515T black



Storesset Evo track-mounted,
SM515T white



Storesset Evo track-mounted,
SM515T black



Storesset Evo track-mounted,
SM515T, silver



Storesset Evo track-mounted,
SM515T white



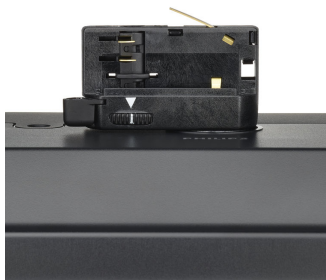
Storesset Evo trunking-mounted,
SM515S, silver



Storesset Evo track-mounted,
SM515T black



StoreSet Evo SM515T SI04



Storesset Evo track-mounted,
SM515T black

General Information

Driver included	Yes
Number of gear units	1 unit
Service tag	Yes

Light Technical

Beam angle of light source	120 degree(s)
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Operating and Electrical

Protection class IEC	Safety class I
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Suitable for random switching	Yes

Mechanical and Housing

Mech. impact protection code	IK02
Ingress protection code	IP20

Emergency Operation

Central Emergency	No
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Approval and Application

Ambient temperature range	+10 to +40 °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	1
Stroboscopic effect visibility measure (SVM)	0.4

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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Light Technical (1/2)

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
58609300	SM515T 90S/830 PSU DA35W BK	3000 K	>80	124 lm/W	9,200 lm
58619200	SM515T 66S/830 PSU A20 BK	3000 K	>80	128 lm/W	6,400 lm
58631400	SM515T 90S/830 WIA DA35W BK HE	3000 K	>80	150 lm/W	8,900 lm
58633800	SM515T 90S/830 WIA WB BK HE	3000 K	>80	150 lm/W	8,900 lm
58635200	SM515T 66S/830 WIA A20 BK HE	3000 K	>80	147 lm/W	6,300 lm
58707600	SM515T 66S/830 PSU WB BK HE	3000 K	>80	153 lm/W	6,600 lm
58721200	SM515T 80S/830 PSU WB BK	3000 K	>80	126 lm/W	8,100 lm
58752600	SM515T 80S/940 DIA-VLC WB BK HE	4000 K	>90	156 lm/W	8,300 lm
58756400	SM515T 90S/830 DIA-VLC WB BK HE	3000 K	>80	150 lm/W	8,900 lm
58758800	SM515T 90S/840 DIA-VLC DA25N BK	4000 K	>80	137 lm/W	9,200 lm
58766300	SM515T 90S/840 DIA-VLC WB BK	4000 K	>80	137 lm/W	9,200 lm
58768700	SM515T 90S/840 PSU A20 BK	4000 K	>80	130 lm/W	8,700 lm
58780900	SM515T 90S/840 PSU WB BK	4000 K	>80	137 lm/W	9,200 lm
58784700	SM515T 90S/930 DIA-VLC WB BK HE	3000 K	>90	146 lm/W	9,500 lm
58786100	SM515T 90S/940 DIA-VLC WB BK HE	4000 K	>90	154 lm/W	9,400 lm
58782300	SM515T 90S/840 PSU WB SI	4000 K	>80	137 lm/W	9,200 lm
58613000	SM515T 66S/830 PSU A20 WH	3000 K	>80	128 lm/W	6,400 lm
58615400	SM515T 90S/830 PSU DA35W WH	3000 K	>80	124 lm/W	9,200 lm
58625300	SM515T 90S/830 WIA DA35W WH HE	3000 K	>80	150 lm/W	8,900 lm
58644400	SM515T 90S/840 WIA WB WH HE	4000 K	>80	160 lm/W	9,000 lm
58697000	SM515S 66S/830 DIA-VLC WB WH	3000 K	>80	134 lm/W	6,700 lm
58705200	SM515S 66S/840 DIA-VLC WB WH	4000 K	>80	143 lm/W	6,600 lm
58709000	SM515T 66S/830 PSU WB WH HE	3000 K	>80	153 lm/W	6,600 lm
58711300	SM515T 66S/840 PSU WB WH	4000 K	>80	143 lm/W	6,600 lm

Order Code	Full Product Name	Correlated Color	Color	Luminous Efficacy (rated) (Nom)	Luminous Flux
		Temperature (Nom)	rendering index (CRI)		
58715100	SM515T 80S/830 DIA-VLC A20 WH	3000 K	>80	120 lm/W	7,700 lm
58717500	SM515T 80S/830 PSU DA25W WH HE	3000 K	>80	153 lm/W	8,000 lm
58729800	SM515T 80S/840 DIA-VLC WB WH	4000 K	>80	139 lm/W	8,100 lm

Light Technical (2/2)

Order Code	Full Product Name	Optic type
58609300	SM515T 90S/830 PSU DA35W BK	Double asymmetric optic 35° wide beam
58619200	SM515T 66S/830 PSU A20 BK	Asymmetrical mirror axis angle 20°
58631400	SM515T 90S/830 WIA DA35W BK HE	Double asymmetric optic 35° wide beam
58633800	SM515T 90S/830 WIA WB BK HE	Wide beam
58635200	SM515T 66S/830 WIA A20 BK HE	Asymmetrical mirror axis angle 20°
58707600	SM515T 66S/830 PSU WB BK HE	Wide beam
58721200	SM515T 80S/830 PSU WB BK	Wide beam
58752600	SM515T 80S/940 DIA-VLC WB BK HE	Wide beam
58756400	SM515T 90S/830 DIA-VLC WB BK HE	Wide beam
58758800	SM515T 90S/840 DIA-VLC DA25N BK	Double asymmetric optic 25° narrow beam
58766300	SM515T 90S/840 DIA-VLC WB BK	Wide beam
58768700	SM515T 90S/840 PSU A20 BK	Asymmetrical mirror axis angle 20°
58780900	SM515T 90S/840 PSU WB BK	Wide beam
58784700	SM515T 90S/930 DIA-VLC WB BK HE	Wide beam

Order Code	Full Product Name	Optic type
58786100	SM515T 90S/940 DIA-VLC WB BK HE	Wide beam
58782300	SM515T 90S/840 PSU WB SI	Wide beam
58613000	SM515T 66S/830 PSU A20 WH	Asymmetrical mirror axis angle 20°
58615400	SM515T 90S/830 PSU DA35W WH	Double asymmetric optic 35° wide beam
58625300	SM515T 90S/830 WIA DA35W WH HE	Double asymmetric optic 35° wide beam
58644400	SM515T 90S/840 WIA WB WH HE	Wide beam
58697000	SM515S 66S/830 DIA-VLC WB WH	Wide beam
58705200	SM515S 66S/840 DIA-VLC WB WH	Wide beam
58709000	SM515T 66S/830 PSU WB WH HE	Wide beam
58711300	SM515T 66S/840 PSU WB WH	Wide beam
58715100	SM515T 80S/830 DIA-VLC A20 WH	Asymmetrical mirror axis angle 20°
58717500	SM515T 80S/830 PSU DA25W WH HE	Double asymmetric optic 25° wide beam
58729800	SM515T 80S/840 DIA-VLC WB WH	Wide beam

Operating and Electrical

Order Code	Full Product Name	Power Consumption
58609300	SM515T 90S/830 PSU DA35W BK	74 W
58619200	SM515T 66S/830 PSU A20 BK	50 W
58631400	SM515T 90S/830 WIA DA35W BK HE	59 W
58633800	SM515T 90S/830 WIA WB BK HE	59 W
58635200	SM515T 66S/830 WIA A20 BK HE	43 W
58707600	SM515T 66S/830 PSU WB BK HE	43 W
58721200	SM515T 80S/830 PSU WB BK	64 W
58752600	SM515T 80S/940 DIA-VLC WB BK HE	53 W
58756400	SM515T 90S/830 DIA-VLC WB BK HE	59 W
58758800	SM515T 90S/840 DIA-VLC DA25N BK	67 W
58766300	SM515T 90S/840 DIA-VLC WB BK	67 W
58768700	SM515T 90S/840 PSU A20 BK	67 W
58780900	SM515T 90S/840 PSU WB BK	67 W
58784700	SM515T 90S/930 DIA-VLC WB BK HE	65 W

Order Code	Full Product Name	Power Consumption
58786100	SM515T 90S/940 DIA-VLC WB BK HE	61 W
58782300	SM515T 90S/840 PSU WB SI	67 W
58613000	SM515T 66S/830 PSU A20 WH	50 W
58615400	SM515T 90S/830 PSU DA35W WH	74 W
58625300	SM515T 90S/830 WIA DA35W WH HE	59 W
58644400	SM515T 90S/840 WIA WB WH HE	56 W
58697000	SM515S 66S/830 DIA-VLC WB WH	50 W
58705200	SM515S 66S/840 DIA-VLC WB WH	46 W
58709000	SM515T 66S/830 PSU WB WH HE	43 W
58711300	SM515T 66S/840 PSU WB WH	46 W
58715100	SM515T 80S/830 DIA-VLC A20 WH	64 W
58717500	SM515T 80S/830 PSU DA25W WH HE	52 W
58729800	SM515T 80S/840 DIA-VLC WB WH	58 W

Controls and Dimming

Order Code	Full Product Name	Dimmable	Maximum dim level
58609300	SM515T 90S/830 PSU DA35W BK	No	Not applicable
58619200	SM515T 66S/830 PSU A20 BK	No	Not applicable
58631400	SM515T 90S/830 WIA DA35W BK HE	Yes	1%
58633800	SM515T 90S/830 WIA WB BK HE	Yes	1%
58635200	SM515T 66S/830 WIA A20 BK HE	Yes	1%
58707600	SM515T 66S/830 PSU WB BK HE	No	Not applicable
58721200	SM515T 80S/830 PSU WB BK	No	Not applicable
58752600	SM515T 80S/940 DIA-VLC WB BK HE	Yes	1%
58756400	SM515T 90S/830 DIA-VLC WB BK HE	Yes	1%
58758800	SM515T 90S/840 DIA-VLC DA25N BK	Yes	1%
58766300	SM515T 90S/840 DIA-VLC WB BK	Yes	1%
58768700	SM515T 90S/840 PSU A20 BK	No	Not applicable
58780900	SM515T 90S/840 PSU WB BK	No	Not applicable
58784700	SM515T 90S/930 DIA-VLC WB BK HE	Yes	1%

Mechanical and Housing

Order Code	Full Product Name	Housing Color
58609300	SM515T 90S/830 PSU DA35W BK	Black
58619200	SM515T 66S/830 PSU A20 BK	Black
58631400	SM515T 90S/830 WIA DA35W BK HE	Black
58633800	SM515T 90S/830 WIA WB BK HE	Black
58635200	SM515T 66S/830 WIA A20 BK HE	Black
58707600	SM515T 66S/830 PSU WB BK HE	Black
58721200	SM515T 80S/830 PSU WB BK	Black
58752600	SM515T 80S/940 DIA-VLC WB BK HE	Black
58756400	SM515T 90S/830 DIA-VLC WB BK HE	Black
58758800	SM515T 90S/840 DIA-VLC DA25N BK	Black
58766300	SM515T 90S/840 DIA-VLC WB BK	Black
58768700	SM515T 90S/840 PSU A20 BK	Black
58780900	SM515T 90S/840 PSU WB BK	Black
58784700	SM515T 90S/930 DIA-VLC WB BK HE	Black

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
58609300	SM515T 90S/830 PSU DA35W BK	(0.43, 0.40) SDCM<3
58619200	SM515T 66S/830 PSU A20 BK	(0.43, 0.40) SDCM<3
58631400	SM515T 90S/830 WIA DA35W BK HE	(0.43, 0.40) SDCM<3
58633800	SM515T 90S/830 WIA WB BK HE	(0.43, 0.40) SDCM<3
58635200	SM515T 66S/830 WIA A20 BK HE	(0.43, 0.40) SDCM<3
58707600	SM515T 66S/830 PSU WB BK HE	(0.43, 0.40) SDCM<3
58721200	SM515T 80S/830 PSU WB BK	(0.43, 0.40) SDCM<3
58752600	SM515T 80S/940 DIA-VLC WB BK HE	(0.38, 0.38) SDCM<3
58756400	SM515T 90S/830 DIA-VLC WB BK HE	(0.43, 0.40) SDCM<3
58758800	SM515T 90S/840 DIA-VLC DA25N BK	(0.38, 0.38) SDCM<3
58766300	SM515T 90S/840 DIA-VLC WB BK	(0.38, 0.38) SDCM<3
58768700	SM515T 90S/840 PSU A20 BK	(0.38, 0.38) SDCM<3
58780900	SM515T 90S/840 PSU WB BK	(0.38, 0.38) SDCM<3
58784700	SM515T 90S/930 DIA-VLC WB BK HE	(0.43, 0.40) SDCM<3

Order Code	Full Product Name	Dimmable	Maximum dim level
58786100	SM515T 90S/940 DIA-VLC WB BK HE	Yes	1%
58782300	SM515T 90S/840 PSU WB SI	No	Not applicable
58613000	SM515T 66S/830 PSU A20 WH	No	Not applicable
58615400	SM515T 90S/830 PSU DA35W WH	No	Not applicable
58625300	SM515T 90S/830 WIA DA35W WH HE	Yes	1%
58644400	SM515T 90S/840 WIA WB WH HE	Yes	1%
58697000	SM515S 66S/830 DIA-VLC WB WH	Yes	1%
58705200	SM515S 66S/840 DIA-VLC WB WH	Yes	1%
58709000	SM515T 66S/830 PSU WB WH HE	No	Not applicable
58711300	SM515T 66S/840 PSU WB WH	No	Not applicable
58715100	SM515T 80S/830 DIA-VLC A20 WH	Yes	1%
58717500	SM515T 80S/830 PSU DA25W WH HE	No	Not applicable
58729800	SM515T 80S/840 DIA-VLC WB WH	Yes	1%

Order Code	Full Product Name	Housing Color
58786100	SM515T 90S/940 DIA-VLC WB BK HE	Black
58782300	SM515T 90S/840 PSU WB SI	Silver
58613000	SM515T 66S/830 PSU A20 WH	White
58615400	SM515T 90S/830 PSU DA35W WH	White
58625300	SM515T 90S/830 WIA DA35W WH HE	White
58644400	SM515T 90S/840 WIA WB WH HE	White
58697000	SM515S 66S/830 DIA-VLC WB WH	White
58705200	SM515S 66S/840 DIA-VLC WB WH	White
58709000	SM515T 66S/830 PSU WB WH HE	White
58711300	SM515T 66S/840 PSU WB WH	White
58715100	SM515T 80S/830 DIA-VLC A20 WH	White
58717500	SM515T 80S/830 PSU DA25W WH HE	White
58729800	SM515T 80S/840 DIA-VLC WB WH	White

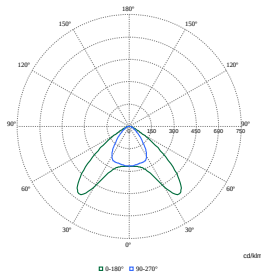
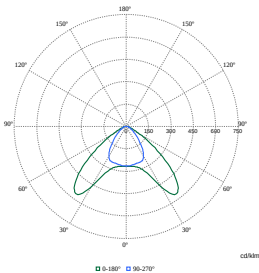
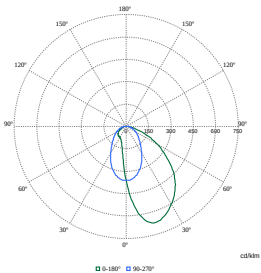
Order Code	Full Product Name	Initial chromaticity
58786100	SM515T 90S/940 DIA-VLC WB BK HE	(0.38, 0.38) SDCM<3
58782300	SM515T 90S/840 PSU WB SI	(0.38, 0.38) SDCM<3
58613000	SM515T 66S/830 PSU A20 WH	(0.43, 0.40) SDCM<3
58615400	SM515T 90S/830 PSU DA35W WH	(0.43, 0.40) SDCM<3
58625300	SM515T 90S/830 WIA DA35W WH HE	(0.43, 0.40) SDCM<3
58644400	SM515T 90S/840 WIA WB WH HE	(0.38, 0.38) SDCM<3
58697000	SM515S 66S/830 DIA-VLC WB WH	(0.43, 0.40) SDCM<3
58705200	SM515S 66S/840 DIA-VLC WB WH	(0.38, 0.38) SDCM<3
58709000	SM515T 66S/830 PSU WB WH HE	(0.43, 0.40) SDCM<3
58711300	SM515T 66S/840 PSU WB WH	(0.38, 0.38) SDCM<3
58715100	SM515T 80S/830 DIA-VLC A20 WH	(0.43, 0.40) SDCM<3
58717500	SM515T 80S/830 PSU DA25W WH HE	(0.43, 0.40) SDCM<3
58729800	SM515T 80S/840 DIA-VLC WB WH	(0.38, 0.38) SDCM<3

Product Data

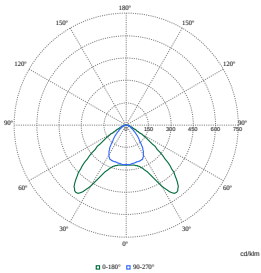
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58609300	SM515T 90S/830 PSU DA35W BK	SM515T
58619200	SM515T 66S/830 PSU A20 BK	SM515T
58631400	SM515T 90S/830 WIA DA35W BK HE	SM515T
58633800	SM515T 90S/830 WIA WB BK HE	SM515T
58635200	SM515T 66S/830 WIA A20 BK HE	SM515T
58707600	SM515T 66S/830 PSU WB BK HE	SM515T
58721200	SM515T 80S/830 PSU WB BK	SM515T
58752600	SM515T 80S/940 DIA-VLC WB BK HE	SM515T
58756400	SM515T 90S/830 DIA-VLC WB BK HE	SM515T
58758800	SM515T 90S/840 DIA-VLC DA25N BK	SM515T
58766300	SM515T 90S/840 DIA-VLC WB BK	SM515T
58768700	SM515T 90S/840 PSU A20 BK	SM515T
58780900	SM515T 90S/840 PSU WB BK	SM515T
58784700	SM515T 90S/930 DIA-VLC WB BK HE	SM515T

Order Code	Full Product Name	Product family code
58786100	SM515T 90S/940 DIA-VLC WB BK HE	SM515T
58782300	SM515T 90S/840 PSU WB SI	SM515T
58613000	SM515T 66S/830 PSU A20 WH	SM515T
58615400	SM515T 90S/830 PSU DA35W WH	SM515T
58625300	SM515T 90S/830 WIA DA35W WH HE	SM515T
58644400	SM515T 90S/840 WIA WB WH HE	SM515T
58697000	SM515S 66S/830 DIA-VLC WB WH	SM515S
58705200	SM515S 66S/840 DIA-VLC WB WH	SM515S
58709000	SM515T 66S/830 PSU WB WH HE	SM515T
58711300	SM515T 66S/840 PSU WB WH	SM515T
58715100	SM515T 80S/830 DIA-VLC A20 WH	SM515T
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58729800	SM515T 80S/840 DIA-VLC WB WH	SM515T

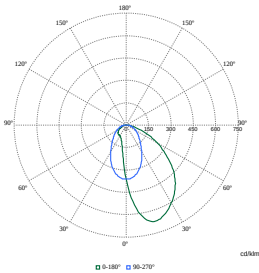
Polar Wide Diagrams



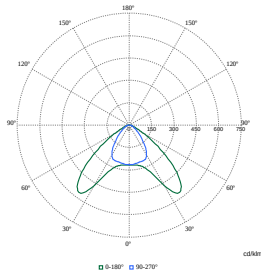
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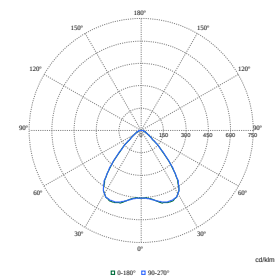
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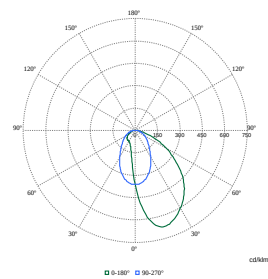
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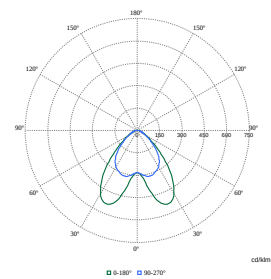
Polar Wide Diagrams



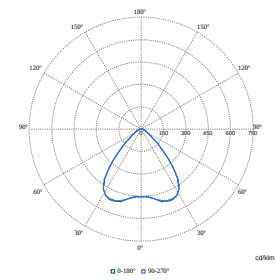
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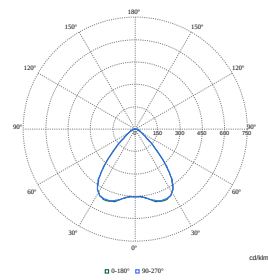
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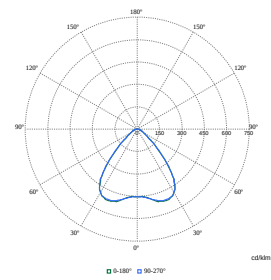
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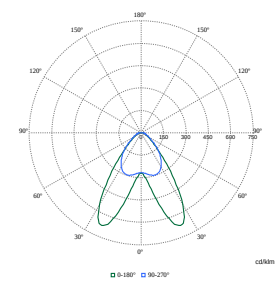
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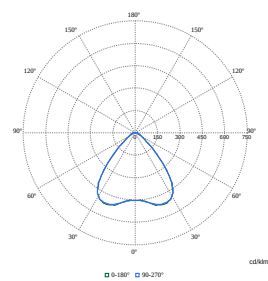
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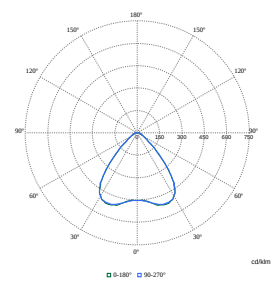
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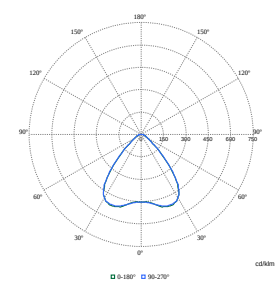


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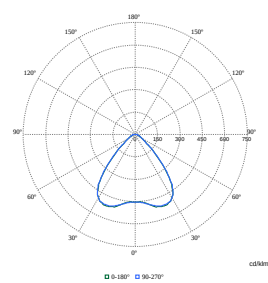


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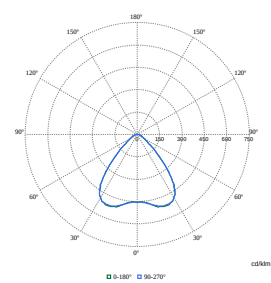
Polar Wide Diagrams



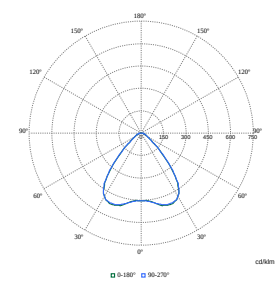
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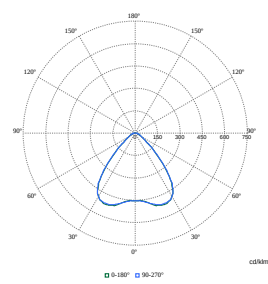
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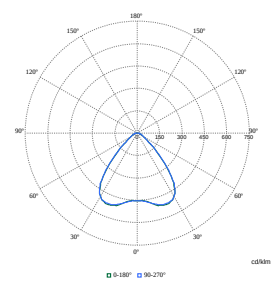
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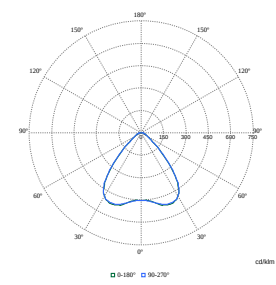
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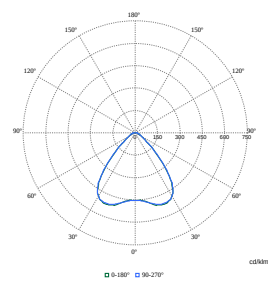
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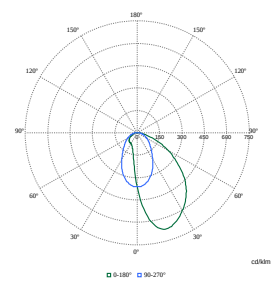
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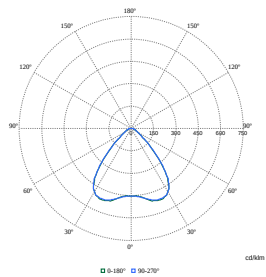


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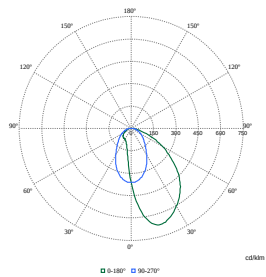


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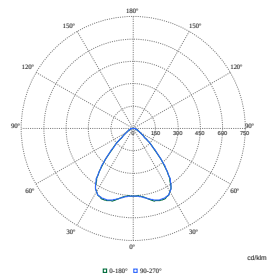
Polar Wide Diagrams



Polar Normal (separate) - SM515TI -
910505102699



Polar Normal (separate) - SM515TI -
910505102719



Polar Normal (separate) - SM515TI -
910505102718

