



Create flexible store ambiances that sell

StoreSet

Today's retail destinations are all about creating experiences that attract and retain customers. StoreSet adds atmosphere to your store by introducing contrast and breaking up the traditional continuous lines of light. A variety of beam shapes, combined with excellent light quality, ensures your merchandise has great stand out, at the same time as enabling you to create a variety of different ambiances. Each StoreSet panel is lightweight and can be easily connected to power tracks or a Maxos fusion backbone. Installation is straightforward, and if your needs change, you can simply adapt the lighting by repositioning the panels and luminaires along the track or trunk. This makes StoreSet a truly flexible, non-linear tool for creating store ambiances that sell.

Benefits

- Customized store ambiances with a high-flux luminaires and flexible positioning to suit any store layout
- Excellent quality of light combined with a wide range of high-efficiency optics and various color recipes
- Future-proof solution that adapts to new store layouts or system enhancements
- Easy to install and connect

Features

- Wide range of beams with OptiSuit optics available
- 3C track (SM505T), Maxos fusion backbones (SM505S) or recessed installation (RC505B)
- Efficient solution: up to 170 lumen per Watt (XA version)
- Lightweight plastic construction
- Controls: Wired (DALI) and wireless connectivity, indoor positioning options available to enable our connected systems Interact for Retail and Interact Pro
- Color quality choices: standard, CRI90 and PremiumWhite

Application

- Food and Large Retailers
- Retail

Warnings and Safety

- The canopy and optical surfaces must only ever be cleaned with a lint-free cloth and without detergents.

Specifications

Type	SM505T: StoreSet track mounted
	SM505S: StoreSet trunking mounted
	RC505B: StoreSet recessed mounted
Mounting type	Track / Trunking / Recessed mounted
Ceiling type	RC505B: exposed T-bar ceilings
Ceiling grid	RC505B: module size in length: 625mm
Operating Temperature range	+10 to +40 °C
Light Source	LED module
Mains Voltage	edit230-240V / 50-60Hz
Mains connection	SM505T: direct via 3C track adapter
	SM505S: direct via WAGO connector
	RC505B: direct via Wieland connector
Connector	SM505T: 3C track adaptor for 3-phase tracks
	SM505S: WAGO connector for trunkings
	RC505B: 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
Control system input	DALI
Suitable for randomg switching	Yes
Material	SM505T, SM505S: PC-ABS
	RC505B: steel
Main color of the luminaire	WH (White): RAL 9003
	BK (Black): RAL9004
	SI (Silver grey): RAL9006
Lumen maintenance at median useful life 50.000h	L80
Control gear failure rate 5% at median useful life 50.000h	
Control gear failure rate 10% at median useful life 100.000h	
Flicker / Pst / SVM	<4% / 1 / 1.6
Luminous flux	66S: 6600lm system flux
	80S: 8000lm system flux
	90S: 9000lm system flux

Luminaire efficacy	LED66S/830: 132lm/W
	LED66S/840: 143lm/W
	LED66S/830 HE: 151lm/W
	LED66S/840 HE: 160lm/W
	LED66S/830 XA: 161lm/W
	LED66S/840 XA: 171lm/W
	LED80S/830: 127lm/W
	LED80S/840: 138lm/W
	LED80S/830 HE: 150lm/W
	LED80S/840 HE: 158lm/W
	LED80S/830 XA: 154lm/W
	LED80S/840 XA: 167lm/W
	LED90S/830: 122lm/W
Correlated color temperature - CCT	LED90S/840: 134lm/W
	LED90S/830 HE: 148lm/W
	LED90S/840 HE: 158lm/W
	LED90S/830 XA: 153lm/W
	LED90S/840 XA: 164lm/W
Color Rendering index - CRI	830, 930, PW930: 3000K
	PW935: 3500K
Color Rendering index - CRI	840, 940: 4000K
	830, 840: >80930, 940, PW930, PW935: >90
Risk Group	RG1
Beam angle	WB: Wide 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
Protection Class IEC61140	Safety class I
Mechanical impact protection	IK02
Ingress protection	IP20
Light source replaceable	No
Driver replaceable	No
UGR	UGR22
Installation	SM505T: on 3-circuit tracks
	SM505S: on Maxos fusion trunks
	RC505B: exposed T-bar ceilings with 625mm modules
Warranty	5 years

Sustainability rating -

Versions



StoreSet Maxos-SM505S WH

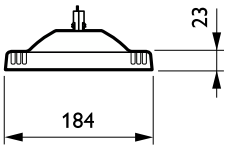
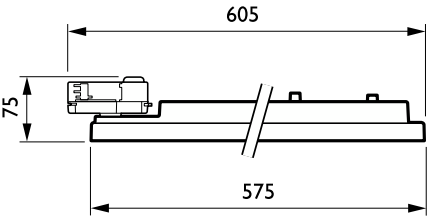
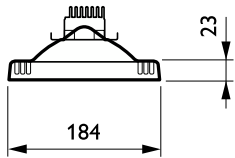
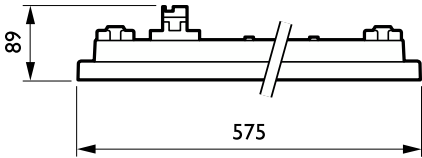
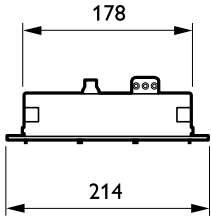
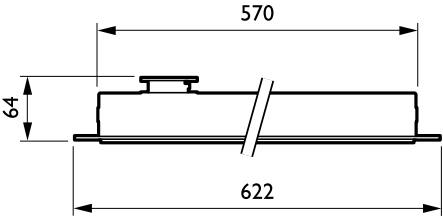


StoreSet Maxos-SM505S SI



StoreSet Recessed-RC505B

Dimensional drawing



Product details

StoreSet_Trak_SM505T-DP01.tif



StoreSet_Trak_SM505T-DP02.tif



StoreSet_Trak_SM505T-DP03.tif



StoreSet_Maxos-SM505S-DP.tif



General Information

CE mark	Yes
Driver included	Yes
ENEC mark	ENEC mark
Flammability mark	For mounting on normally flammable surfaces
Light source replaceable	No
Number of gear units	1 unit

Light Technical

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

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz

Temperature

Ambient temperature range	+10 to +40 °C
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Approval and Application

Protection class IEC	Safety class I
Mech. impact protection code	IK02
Ingress protection code	IP20

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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Application Conditions

Suitable for random switching	Yes
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General Information

Order Code	Full Product Name	Glow-wire test	Product family code	Service tag
910500459758	SM505T LED90S/830 PSU DA35W BK	Temperature 650 °C, duration 30 s	SM505T	Yes
910505102160	SM505T LED80S/830 DIA-VLC DA25N BK HE	Temperature 650 °C, duration 30 s	SM505T	-
910505102161	SM505T LED80S/830 DIA-VLC DA25N BK XA	Temperature 650 °C, duration 30 s	SM505T	-
910505102164	SM505T LED80S/840 DIA-VLC WB BK HE	Temperature 650 °C, duration 30 s	SM505T	-
910505102165	SM505T LED80S/840 DIA-VLC WB BK XA	Temperature 650 °C, duration 30 s	SM505T	-
910505102166	SM505T LED80S/930 DIA-VLC DA25N BK HE	Temperature 650 °C, duration 30 s	SM505T	-
910505102167	SM505T LED90S/830 DIA-VLC DA25N BK HE	Temperature 650 °C, duration 30 s	SM505T	-
910505102168	SM505T LED90S/830 DIA-VLC DA25N BK XA	Temperature 650 °C, duration 30 s	SM505T	-
910505102174	SM505T LED66S/930 WIA WB BK HE	Temperature 650 °C, duration 30 s	SM505T	-
910505102178	SM505T LED80S/930 WIA DA25N BK HE	Temperature 650 °C, duration 30 s	SM505T	-
910505102159	SM505T LED66S/830 DIA-VLC DA35W SI HE	Temperature 650 °C, duration 30 s	SM505T	-
910505102162	SM505T LED80S/830 DIA-VLC DA25N SI HE	Temperature 650 °C, duration 30 s	SM505T	-
910505102163	SM505T LED80S/830 DIA-VLC DA25N SI XA	Temperature 650 °C, duration 30 s	SM505T	-
910505102175	SM505T LED66S/940 WIA WB SI HE	Temperature 650 °C, duration 30 s	SM505T	-
910505102179	SM505T LED80S/940 WIA DA25N SI HE	Temperature 650 °C, duration 30 s	SM505T	-
910505102188	SM505T LED80S/PW930 DIA-VLC DA35W SI HE	Temperature 650 °C, duration 30 s	SM505T	-
910505102189	SM505T LED80S/PW935 DIA-VLC WB SI HE	Temperature 650 °C, duration 30 s	SM505T	-
910505102169	SM505T LED90S/840 DIA-VLC WB WH HE	Temperature 650 °C, duration 30 s	SM505T	-
910505102170	SM505T LED90S/840 DIA-VLC WB WH XA	Temperature 650 °C, duration 30 s	SM505T	-
910505102172	SM505T LED66S/830 WIA WB WH HE	Temperature 650 °C, duration 30 s	SM505T	-
910505102173	SM505T LED66S/840 WIA WB WH HE	Temperature 650 °C, duration 30 s	SM505T	-
910505102176	SM505T LED80S/830 WIA A20 WH HE	Temperature 650 °C, duration 30 s	SM505T	-
910505102177	SM505T LED80S/840 WIA A20 WH XA	Temperature 650 °C, duration 30 s	SM505T	-
910505102184	SM505T LED80S/940 DIA-VLC A20 WH HE	Temperature 650 °C, duration 30 s	SM505T	-
910505102185	SM505T LED80S/940 DIA-VLC DA35W WH HE	Temperature 650 °C, duration 30 s	SM505T	-

Order Code	Full Product Name	Glow-wire test	Product family code	Service tag
910505102156	SM505S LED90S/840 DIA-VLC WB WH HE	Temperature 650 °C, duration 30 s	SM505S	-
910505102157	SM505S LED90S/840 DIA-VLC WB WH XA	Temperature 650 °C, duration 30 s	SM505S	-
910505102151	SM505S LED90S/830 DIA-VLC DA25N BK HE	Temperature 650 °C, duration 30 s	SM505S	-
910505102152	SM505S LED90S/830 DIA-VLC DA25W BK HE	Temperature 650 °C, duration 30 s	SM505S	-
910505102153	SM505S LED90S/830 DIA-VLC DA35W BK HE	Temperature 650 °C, duration 30 s	SM505S	-
910505102154	SM505S LED90S/830 DIA-VLC DA25N BK XA	Temperature 650 °C, duration 30 s	SM505S	-
910505102155	SM505S LED90S/830 DIA-VLC DA25W BK XA	Temperature 650 °C, duration 30 s	SM505S	-
910505102148	SM505S LED66S/830 DIA-VLC DA35W SI HE	Temperature 650 °C, duration 30 s	SM505S	-
910505102149	SM505S LED66S/830 DIA-VLC DA25W SI HE	Temperature 650 °C, duration 30 s	SM505S	-
910505102150	SM505S LED66S/830 DIA-VLC DA25W SI XA	Temperature 650 °C, duration 30 s	SM505S	-
910505102180	RC505B LED66S/930 DIA-VLC DA25N WH HE	Temperature 650 °C, duration 5 s	RC505B	-
910505102181	RC505B LED66S/940 DIA-VLC WB WH HE	Temperature 650 °C, duration 5 s	RC505B	-
910505102182	RC505B LED66S/PW930 DIA-VLC DA35W WH HE	Temperature 650 °C, duration 5 s	RC505B	-
910505102183	RC505B LED66S/PW935 DIA-VLC WB WH HE	Temperature 650 °C, duration 5 s	RC505B	-

Light Technical (1/2)

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
910500459758	SM505T LED90S/830 PSU DA35W BK	3000 K	≥80	122 lm/W	9,000 lm
910505102160	SM505T LED80S/830 DIA-VLC DA25N BK HE	3000 K	≥80	150 lm/W	8,000 lm
910505102161	SM505T LED80S/830 DIA-VLC DA25N BK XA	3000 K	≥80	154 lm/W	8,000 lm
910505102164	SM505T LED80S/840 DIA-VLC WB BK HE	4000 K	≥80	158 lm/W	8,000 lm

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
910505102165	SM505T LED80S/840 DIA-VLC WB BK XA	4000 K	≥80	167 lm/W	8,000 lm
910505102166	SM505T LED80S/930 DIA-VLC DA25N BK HE	3000 K	≥90	138 lm/W	8,000 lm
910505102167	SM505T LED90S/830 DIA-VLC DA25N BK HE	3000 K	≥80	148 lm/W	9,000 lm
910505102168	SM505T LED90S/830 DIA-VLC DA25N BK XA	3000 K	≥80	153 lm/W	9,000 lm

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
910505102174	SM505T LED66S/930 WIA WB BK HE	3000 K	≥90	140 lm/W	6,600 lm
910505102178	SM505T LED80S/930 WIA DA25N BK HE	3000 K	≥90	138 lm/W	8,000 lm
910505102159	SM505T LED66S/830 DIA-VLC DA35W SI HE	3000 K	≥80	151 lm/W	6,600 lm
910505102162	SM505T LED80S/830 DIA-VLC DA25N SI HE	3000 K	≥80	150 lm/W	8,000 lm
910505102163	SM505T LED80S/830 DIA-VLC DA25N SI XA	3000 K	≥80	154 lm/W	8,000 lm
910505102175	SM505T LED66S/940 WIA WB SI HE	4000 K	≥90	147 lm/W	6,600 lm
910505102179	SM505T LED80S/940 WIA DA25N SI HE	4000 K	≥90	147 lm/W	8,000 lm
910505102188	SM505T LED80S/ PW930 DIA-VLC DA35W SI HE	3000 K	≥90	129 lm/W	8,000 lm
910505102189	SM505T LED80S/ PW935 DIA-VLC WB SI HE	3500 K	≥90	133 lm/W	8,000 lm
910505102169	SM505T LED90S/840 DIA-VLC WB WH HE	4000 K	≥80	158 lm/W	9,000 lm
910505102170	SM505T LED90S/840 DIA-VLC WB WH XA	4000 K	≥80	164 lm/W	9,000 lm
910505102172	SM505T LED66S/830 WIA WB WH HE	3000 K	≥80	151 lm/W	6,600 lm
910505102173	SM505T LED66S/840 WIA WB WH HE	4000 K	≥80	160 lm/W	6,600 lm

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
910505102176	SM505T LED80S/830 WIA A20 WH HE	3000 K	≥80	150 lm/W	8,000 lm
910505102177	SM505T LED80S/840 WIA A20 WH XA	4000 K	≥80	167 lm/W	8,000 lm
910505102184	SM505T LED80S/940 DIA-VLC A20 WH HE	4000 K	≥90	147 lm/W	8,000 lm
910505102185	SM505T LED80S/940 DIA-VLC DA35W WH HE	4000 K	≥90	147 lm/W	8,000 lm
910505102156	SM505S LED90S/840 DIA-VLC WB WH HE	4000 K	≥80	158 lm/W	9,000 lm
910505102157	SM505S LED90S/840 DIA-VLC WB WH XA	4000 K	≥80	164 lm/W	9,000 lm
910505102151	SM505S LED90S/830 DIA-VLC DA25N BK HE	3000 K	≥80	148 lm/W	9,000 lm
910505102152	SM505S LED90S/830 DIA-VLC DA25W BK HE	3000 K	≥80	148 lm/W	9,000 lm
910505102153	SM505S LED90S/830 DIA-VLC DA35W BK HE	3000 K	≥80	148 lm/W	9,000 lm
910505102154	SM505S LED90S/830 DIA-VLC DA25N BK XA	3000 K	≥80	153 lm/W	9,000 lm
910505102155	SM505S LED90S/830 DIA-VLC DA25W BK XA	3000 K	≥80	153 lm/W	9,000 lm
910505102148	SM505S LED66S/830 DIA-VLC DA35W SI HE	3000 K	≥80	151 lm/W	6,600 lm

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
910505102149	SM505S LED66S/830 DIA-VLC DA25W SI HE	3000 K	≥80	151 lm/W	6,600 lm
910505102150	SM505S LED66S/830 DIA-VLC DA25W SI XA	3000 K	≥80	161 lm/W	6,600 lm
910505102180	RC505B LED66S/930 DIA-VLC DA25N WH HE	3000 K	≥90	140 lm/W	6,600 lm
910505102181	RC505B LED66S/940	4000 K	≥90	147 lm/W	6,600 lm

Light Technical (2/2)

Order Code	Full Product Name	Optic type
910500459758	SM505T LED90S/830 PSU DA35W BK	Double asymmetric optic 35° wide beam
910505102160	SM505T LED80S/830 DIA-VLC DA25N BK HE	Double asymmetric optic 25° narrow beam
910505102161	SM505T LED80S/830 DIA-VLC DA25N BK XA	Double asymmetric optic 25° narrow beam
910505102164	SM505T LED80S/840 DIA-VLC WB BK HE	Wide beam
910505102165	SM505T LED80S/840 DIA-VLC WB BK XA	Wide beam
910505102166	SM505T LED80S/930 DIA-VLC DA25N BK HE	Double asymmetric optic 25° narrow beam
910505102167	SM505T LED90S/830 DIA-VLC DA25N BK HE	Double asymmetric optic 25° narrow beam
910505102168	SM505T LED90S/830 DIA-VLC DA25N BK XA	Double asymmetric optic 25° narrow beam
910505102174	SM505T LED66S/930 WIA WB BK HE	Wide beam
910505102178	SM505T LED80S/930 WIA DA25N BK HE	Double asymmetric optic 25° narrow beam
910505102159	SM505T LED66S/830 DIA-VLC DA35W SI HE	Double asymmetric optic 35° wide beam
910505102162	SM505T LED80S/830 DIA-VLC DA25N SI HE	Double asymmetric optic 25° narrow beam
910505102163	SM505T LED80S/830 DIA-VLC DA25N SI XA	Double asymmetric optic 25° narrow beam
910505102175	SM505T LED66S/940 WIA WB SI HE	Wide beam
910505102179	SM505T LED80S/940 WIA DA25N SI HE	Double asymmetric optic 25° narrow beam
910505102188	SM505T LED80S/PW930 DIA-VLC DA35W SI HE	Double asymmetric optic 35° wide beam

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
	DIA-VLC WB WH HE				
910505102182	RC505B LED66S/ PW930 DIA-VLC DA35W WH HE	3000 K	≥90	145 lm/W	6,600 lm
910505102183	RC505B LED66S/ PW935 DIA-VLC WB WH HE	3500 K	≥90	138 lm/W	6,600 lm

Order Code	Full Product Name	Optic type
910505102189	SM505T LED80S/PW935 DIA-VLC WB SI HE	Wide beam
910505102169	SM505T LED90S/840 DIA-VLC WB WH HE	Wide beam
910505102170	SM505T LED90S/840 DIA-VLC WB WH XA	Wide beam
910505102172	SM505T LED66S/830 WIA WB WH HE	Wide beam
910505102173	SM505T LED66S/840 WIA WB WH HE	Wide beam
910505102176	SM505T LED80S/830 WIA A20 WH HE	Assymetric Beam angle
910505102177	SM505T LED80S/840 WIA A20 WH XA	Assymetric Beam angle
910505102184	SM505T LED80S/940 DIA-VLC A20 WH HE	Assymetric Beam angle
910505102185	SM505T LED80S/940 DIA-VLC DA35W WH HE	Double asymmetric optic 35° wide beam
910505102156	SM505S LED90S/840 DIA-VLC WB WH HE	Wide beam
910505102157	SM505S LED90S/840 DIA-VLC WB WH XA	Wide beam
910505102151	SM505S LED90S/830 DIA-VLC DA25N BK HE	Double asymmetric optic 25° narrow beam
910505102152	SM505S LED90S/830 DIA-VLC DA25W BK HE	Double asymmetric optic 25° wide beam
910505102153	SM505S LED90S/830 DIA-VLC DA35W BK HE	Double asymmetric optic 35° wide beam
910505102154	SM505S LED90S/830 DIA-VLC DA25N BK XA	Double asymmetric optic 25° narrow beam
910505102155	SM505S LED90S/830 DIA-VLC DA25W BK XA	Double asymmetric optic 25° wide beam
910505102148	SM505S LED66S/830 DIA-VLC DA35W SI HE	Double asymmetric optic 35° wide beam

Order Code	Full Product Name	Optic type
910505102149	SM505S LED66S/830 DIA-VLC DA25W SI HE	Double asymmetric optic 25° wide beam
910505102150	SM505S LED66S/830 DIA-VLC DA25W SI XA	Double asymmetric optic 25° wide beam
910505102180	RC505B LED66S/930 DIA-VLC DA25N WH HE	Double asymmetric optic narrow beam

Operating and Electrical

Order Code	Full Product Name	Power Consumption
910500459758	SM505T LED90S/830 PSU DA35W BK	74 W
910505102160	SM505T LED80S/830 DIA-VLC DA25N BK HE	53.5 W
910505102161	SM505T LED80S/830 DIA-VLC DA25N BK XA	52 W
910505102164	SM505T LED80S/840 DIA-VLC WB BK HE	50.5 W
910505102165	SM505T LED80S/840 DIA-VLC WB BK XA	48 W
910505102166	SM505T LED80S/930 DIA-VLC DA25N BK HE	58 W
910505102167	SM505T LED90S/830 DIA-VLC DA25N BK HE	61 W
910505102168	SM505T LED90S/830 DIA-VLC DA25N BK XA	59 W
910505102174	SM505T LED66S/930 WIA WB BK HE	47 W
910505102178	SM505T LED80S/930 WIA DA25N BK HE	58 W
910505102159	SM505T LED66S/830 DIA-VLC DA35W SI HE	43.5 W
910505102162	SM505T LED80S/830 DIA-VLC DA25N SI HE	53.5 W
910505102163	SM505T LED80S/830 DIA-VLC DA25N SI XA	52 W
910505102175	SM505T LED66S/940 WIA WB SI HE	45 W
910505102179	SM505T LED80S/940 WIA DA25N SI HE	54.5 W
910505102188	SM505T LED80S/PW930 DIA-VLC DA35W SI HE	62 W
910505102189	SM505T LED80S/PW935 DIA-VLC WB SI HE	60 W
910505102169	SM505T LED90S/840 DIA-VLC WB WH HE	57 W
910505102170	SM505T LED90S/840 DIA-VLC WB WH XA	55 W
910505102172	SM505T LED66S/830 WIA WB WH HE	43.5 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
910500459758	SM505T LED90S/830 PSU DA35W BK	No
910505102160	SM505T LED80S/830 DIA-VLC DA25N BK HE	Yes
910505102161	SM505T LED80S/830 DIA-VLC DA25N BK XA	Yes
910505102164	SM505T LED80S/840 DIA-VLC WB BK HE	Yes
910505102165	SM505T LED80S/840 DIA-VLC WB BK XA	Yes
910505102166	SM505T LED80S/930 DIA-VLC DA25N BK HE	Yes
910505102167	SM505T LED90S/830 DIA-VLC DA25N BK HE	Yes
910505102168	SM505T LED90S/830 DIA-VLC DA25N BK XA	Yes
910505102174	SM505T LED66S/930 WIA WB BK HE	Yes
910505102178	SM505T LED80S/930 WIA DA25N BK HE	Yes
910505102159	SM505T LED66S/830 DIA-VLC DA35W SI HE	Yes
910505102162	SM505T LED80S/830 DIA-VLC DA25N SI HE	Yes
910505102163	SM505T LED80S/830 DIA-VLC DA25N SI XA	Yes
910505102175	SM505T LED66S/940 WIA WB SI HE	Yes
910505102179	SM505T LED80S/940 WIA DA25N SI HE	Yes
910505102188	SM505T LED80S/PW930 DIA-VLC DA35W SI HE	Yes
910505102189	SM505T LED80S/PW935 DIA-VLC WB SI HE	Yes

Order Code	Full Product Name	Optic type
910505102181	RC505B LED66S/940 DIA-VLC WB WH HE	Wide beam
910505102182	RC505B LED66S/PW930 DIA-VLC DA35W WH HE	Double asymmetric optic wide beam
910505102183	RC505B LED66S/PW935 DIA-VLC WB WH HE	Wide beam

Order Code	Full Product Name	Power Consumption
910505102173	SM505T LED66S/840 WIA WB WH HE	41 W
910505102176	SM505T LED80S/830 WIA A20 WH HE	53.5 W
910505102177	SM505T LED80S/840 WIA A20 WH XA	48 W
910505102184	SM505T LED80S/940 DIA-VLC A20 WH HE	54.5 W
910505102185	SM505T LED80S/940 DIA-VLC DA35W WH HE	54.5 W
910505102156	SM505S LED90S/840 DIA-VLC WB WH HE	57 W
910505102157	SM505S LED90S/840 DIA-VLC WB WH XA	55 W
910505102151	SM505S LED90S/830 DIA-VLC DA25N BK HE	61 W
910505102152	SM505S LED90S/830 DIA-VLC DA25W BK HE	61 W
910505102153	SM505S LED90S/830 DIA-VLC DA35W BK HE	61 W
910505102154	SM505S LED90S/830 DIA-VLC DA25N BK XA	59 W
910505102155	SM505S LED90S/830 DIA-VLC DA25W BK XA	59 W
910505102148	SM505S LED66S/830 DIA-VLC DA35W SI HE	43.5 W
910505102149	SM505S LED66S/830 DIA-VLC DA25W SI HE	43.5 W
910505102150	SM505S LED66S/830 DIA-VLC DA25W SI XA	41 W
910505102180	RC505B LED66S/930 DIA-VLC DA25N WH HE	47 W
910505102181	RC505B LED66S/940 DIA-VLC WB WH HE	45 W
910505102182	RC505B LED66S/PW930 DIA-VLC DA35W WH HE	45.5 W
910505102183	RC505B LED66S/PW935 DIA-VLC WB WH HE	48 W

Order Code	Full Product Name	Dimmable
910505102150	SM505S LED66S/830 DIA-VLC DA25W SI XA	Yes
910505102180	RC505B LED66S/930 DIA-VLC DA25N WH HE	Yes
910505102181	RC505B LED66S/940 DIA-VLC WB WH HE	Yes

Mechanical and Housing

Order Code	Full Product Name	Housing Color
910500459758	SM505T LED90S/830 PSU DA35W BK	Black
910505102160	SM505T LED80S/830 DIA-VLC DA25N BK HE	Black
910505102161	SM505T LED80S/830 DIA-VLC DA25N BK XA	Black
910505102164	SM505T LED80S/840 DIA-VLC WB BK HE	Black
910505102165	SM505T LED80S/840 DIA-VLC WB BK XA	Black
910505102166	SM505T LED80S/930 DIA-VLC DA25N BK HE	Black
910505102167	SM505T LED90S/830 DIA-VLC DA25N BK HE	Black
910505102168	SM505T LED90S/830 DIA-VLC DA25N BK XA	Black
910505102174	SM505T LED66S/930 WIA WB BK HE	Black
910505102178	SM505T LED80S/930 WIA DA25N BK HE	Black
910505102159	SM505T LED66S/830 DIA-VLC DA35W SI HE	Silver
910505102162	SM505T LED80S/830 DIA-VLC DA25N SI HE	Silver
910505102163	SM505T LED80S/830 DIA-VLC DA25N SI XA	Silver
910505102175	SM505T LED66S/940 WIA WB SI HE	Silver
910505102179	SM505T LED80S/940 WIA DA25N SI HE	Silver
910505102188	SM505T LED80S/PW930 DIA-VLC DA35W SI HE	Silver
910505102189	SM505T LED80S/PW935 DIA-VLC WB SI HE	Silver
910505102169	SM505T LED90S/840 DIA-VLC WB WH HE	White
910505102170	SM505T LED90S/840 DIA-VLC WB WH XA	White
910505102172	SM505T LED66S/830 WIA WB WH HE	White

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
910500459758	SM505T LED90S/830 PSU DA35W BK	(0.43, 0.40) SDCM<3
910505102160	SM505T LED80S/830 DIA-VLC DA25N BK HE	(0.43, 0.40) SDCM<3
910505102161	SM505T LED80S/830 DIA-VLC DA25N BK XA	(0.43, 0.40) SDCM<3
910505102164	SM505T LED80S/840 DIA-VLC WB BK HE	(0.38, 0.38) SDCM<3
910505102165	SM505T LED80S/840 DIA-VLC WB BK XA	(0.38, 0.38) SDCM<3
910505102166	SM505T LED80S/930 DIA-VLC DA25N BK HE	(0.43, 0.40) SDCM<3
910505102167	SM505T LED90S/830 DIA-VLC DA25N BK HE	(0.43, 0.40) SDCM<3
910505102168	SM505T LED90S/830 DIA-VLC DA25N BK XA	(0.43, 0.40) SDCM<3
910505102174	SM505T LED66S/930 WIA WB BK HE	(0.43, 0.40) SDCM<3
910505102178	SM505T LED80S/930 WIA DA25N BK HE	(0.43, 0.40) SDCM<3
910505102159	SM505T LED66S/830 DIA-VLC DA35W SI HE	(0.43, 0.40) SDCM<3
910505102162	SM505T LED80S/830 DIA-VLC DA25N SI HE	(0.43, 0.40) SDCM<3
910505102163	SM505T LED80S/830 DIA-VLC DA25N SI XA	(0.43, 0.40) SDCM<3
910505102175	SM505T LED66S/940 WIA WB SI HE	(0.38, 0.38) SDCM<3
910505102179	SM505T LED80S/940 WIA DA25N SI HE	(0.38, 0.38) SDCM<3
910505102188	SM505T LED80S/PW930 DIA-VLC DA35W SI HE	(0.43, 0.40) SDCM<3
910505102189	SM505T LED80S/PW935 DIA-VLC WB SI HE	(0.40, 0.38) SDCM<3
910505102169	SM505T LED90S/840 DIA-VLC WB WH HE	(0.38, 0.38) SDCM<3
910505102170	SM505T LED90S/840 DIA-VLC WB WH XA	(0.38, 0.38) SDCM<3
910505102172	SM505T LED66S/830 WIA WB WH HE	(0.43, 0.40) SDCM<3

Order Code	Full Product Name	Dimmable
910505102182	RC505B LED66S/PW930 DIA-VLC DA35W WH HE	Yes
910505102183	RC505B LED66S/PW935 DIA-VLC WB WH HE	Yes

Order Code	Full Product Name	Housing Color
910505102173	SM505T LED66S/840 WIA WB WH HE	White
910505102176	SM505T LED80S/830 WIA A20 WH HE	White
910505102177	SM505T LED80S/840 WIA A20 WH XA	White
910505102184	SM505T LED80S/940 DIA-VLC A20 WH HE	White
910505102185	SM505T LED80S/940 DIA-VLC DA35W WH HE	White
910505102156	SM505S LED90S/840 DIA-VLC WB WH HE	White
910505102157	SM505S LED90S/840 DIA-VLC WB WH XA	White
910505102151	SM505S LED90S/830 DIA-VLC DA25N BK HE	Black
910505102152	SM505S LED90S/830 DIA-VLC DA25W BK HE	Black
910505102153	SM505S LED90S/830 DIA-VLC DA35W BK HE	Black
910505102154	SM505S LED90S/830 DIA-VLC DA25N BK XA	Black
910505102155	SM505S LED90S/830 DIA-VLC DA25W BK XA	Black
910505102148	SM505S LED66S/830 DIA-VLC DA35W SI HE	Silver
910505102149	SM505S LED66S/830 DIA-VLC DA25W SI HE	Silver
910505102150	SM505S LED66S/830 DIA-VLC DA25W SI XA	Silver
910505102180	RC505B LED66S/930 DIA-VLC DA25N WH HE	White
910505102181	RC505B LED66S/940 DIA-VLC WB WH HE	White
910505102182	RC505B LED66S/PW930 DIA-VLC DA35W WH HE	White
910505102183	RC505B LED66S/PW935 DIA-VLC WB WH HE	White

Order Code	Full Product Name	Initial chromaticity
910505102173	SM505T LED66S/840 WIA WB WH HE	(0.38, 0.38) SDCM<3
910505102176	SM505T LED80S/830 WIA A20 WH HE	(0.43, 0.40) SDCM<3
910505102177	SM505T LED80S/840 WIA A20 WH XA	(0.38, 0.38) SDCM<3
910505102184	SM505T LED80S/940 DIA-VLC A20 WH HE	(0.38, 0.38) SDCM<3
910505102185	SM505T LED80S/940 DIA-VLC DA35W WH HE	(0.38, 0.38) SDCM<3
910505102156	SM505S LED90S/840 DIA-VLC WB WH HE	(0.38, 0.38) SDCM<3
910505102157	SM505S LED90S/840 DIA-VLC WB WH XA	(0.38, 0.38) SDCM<3
910505102151	SM505S LED90S/830 DIA-VLC DA25N BK HE	(0.43, 0.40) SDCM<3
910505102152	SM505S LED90S/830 DIA-VLC DA25W BK HE	(0.43, 0.40) SDCM<3
910505102153	SM505S LED90S/830 DIA-VLC DA35W BK HE	(0.43, 0.40) SDCM<3
910505102154	SM505S LED90S/830 DIA-VLC DA25N BK XA	(0.43, 0.40) SDCM<3
910505102155	SM505S LED90S/830 DIA-VLC DA25W BK XA	(0.43, 0.40) SDCM<3
910505102148	SM505S LED66S/830 DIA-VLC DA35W SI HE	(0.43, 0.40) SDCM<3
910505102149	SM505S LED66S/830 DIA-VLC DA25W SI HE	(0.43, 0.40) SDCM<3
910505102150	SM505S LED66S/830 DIA-VLC DA25W SI XA	(0.43, 0.40) SDCM<3
910505102180	RC505B LED66S/930 DIA-VLC DA25N WH HE	(0.43, 0.40) SDCM<3
910505102181	RC505B LED66S/940 DIA-VLC WB WH HE	(0.38, 0.38) SDCM<3
910505102182	RC505B LED66S/PW930 DIA-VLC DA35W WH HE	(0.43, 0.40) SDCM<3
910505102183	RC505B LED66S/PW935 DIA-VLC WB WH HE	(0.40, 0.38) SDCM<3

Application Conditions

Order Code	Full Product Name	Maximum dim level	Order Code	Full Product Name	Maximum dim level
910500459758	SM505T LED90S/830 PSU DA35W BK	Not applicable	910505102173	SM505T LED66S/840 WIA WB WH HE	1%
910505102160	SM505T LED80S/830 DIA-VLC DA25N BK HE	1%	910505102176	SM505T LED80S/830 WIA A20 WH HE	1%
910505102161	SM505T LED80S/830 DIA-VLC DA25N BK XA	1%	910505102177	SM505T LED80S/840 WIA A20 WH XA	1%
910505102164	SM505T LED80S/840 DIA-VLC WB BK HE	1%	910505102184	SM505T LED80S/940 DIA-VLC A20 WH HE	1%
910505102165	SM505T LED80S/840 DIA-VLC WB BK XA	1%	910505102185	SM505T LED80S/940 DIA-VLC DA35W WH HE	1%
910505102166	SM505T LED80S/930 DIA-VLC DA25N BK HE	1%	910505102156	SM505S LED90S/840 DIA-VLC WB WH HE	1%
910505102167	SM505T LED90S/830 DIA-VLC DA25N BK HE	1%	910505102157	SM505S LED90S/840 DIA-VLC WB WH XA	1%
910505102168	SM505T LED90S/830 DIA-VLC DA25N BK XA	1%	910505102151	SM505S LED90S/830 DIA-VLC DA25N BK HE	1%
910505102174	SM505T LED66S/930 WIA WB BK HE	1%	910505102152	SM505S LED90S/830 DIA-VLC DA25W BK HE	1%
910505102178	SM505T LED80S/930 WIA DA25N BK HE	1%	910505102153	SM505S LED90S/830 DIA-VLC DA35W BK HE	1%
910505102159	SM505T LED66S/830 DIA-VLC DA35W SI HE	1%	910505102154	SM505S LED90S/830 DIA-VLC DA25N BK XA	1%
910505102162	SM505T LED80S/830 DIA-VLC DA25N SI HE	1%	910505102155	SM505S LED90S/830 DIA-VLC DA25W BK XA	1%
910505102163	SM505T LED80S/830 DIA-VLC DA25N SI XA	1%	910505102148	SM505S LED66S/830 DIA-VLC DA35W SI HE	1%
910505102175	SM505T LED66S/940 WIA WB SI HE	1%	910505102149	SM505S LED66S/830 DIA-VLC DA25W SI HE	1%
910505102179	SM505T LED80S/940 WIA DA25N SI HE	1%	910505102150	SM505S LED66S/830 DIA-VLC DA25W SI XA	1%
910505102188	SM505T LED80S/PW930 DIA-VLC DA35W SI HE	1%	910505102180	RC505B LED66S/930 DIA-VLC DA25N WH HE	1%
910505102189	SM505T LED80S/PW935 DIA-VLC WB SI HE	1%	910505102181	RC505B LED66S/940 DIA-VLC WB WH HE	1%
910505102169	SM505T LED90S/840 DIA-VLC WB WH HE	1%	910505102182	RC505B LED66S/PW930 DIA-VLC DA35W WH HE	1%
910505102170	SM505T LED90S/840 DIA-VLC WB WH XA	1%	910505102183	RC505B LED66S/PW935 DIA-VLC WB WH HE	1%
910505102172	SM505T LED66S/830 WIA WB WH HE	1%			

