



Compact LED spot that's the right fit for energy savings

Retailers are always looking for ways to reduce their environmental footprint and energy cost. With this StoreFit projector, conventional CDM luminaires can be replaced effortlessly with LED, leading to significantly less power consumption. The subtle and compact design reduces the visibility of the StoreFit projector in the store, and keeps shoppers' attention on the merchandise available on the shelves. As an affordable LED projector, this spot will enable you to start saving on energy costs straight away.

Benefits

- The small spot head results in a very discreet design
- Perfect LED replacement for CDM conventional luminaires
- Low initial investment

Applications

- Convenience stores
- Supermarkets & hypermarkets
- Fashion stores

Features

- Up to 3900 lm
- Choose from a white or black finish (ST201T and ST210Y)

- Available in 3000K, 4000K and PremiumWhite 3000K
- Medium beam or wide beam reflector options
- Cleaning 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

Versions

StoreFit ST210Y side view



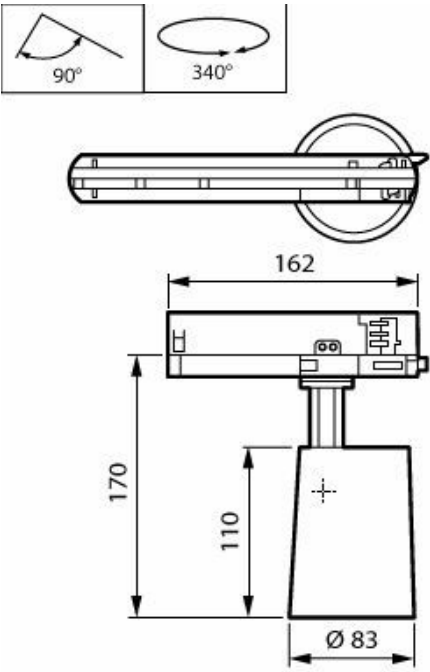
StoreFit ST210Y



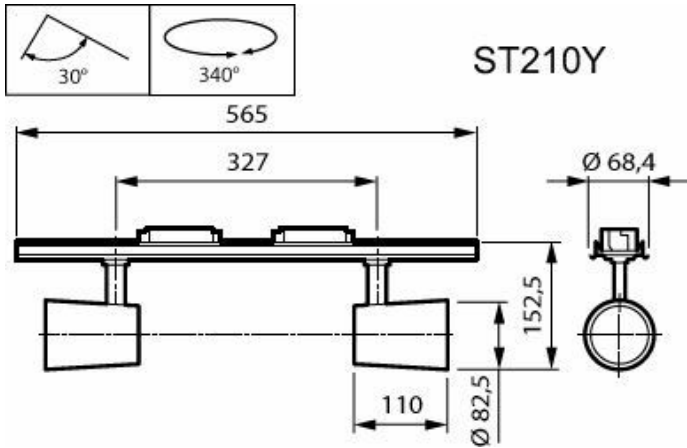
StoreFit ST210Y on Coreline trunking



Dimensional drawing



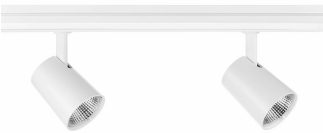
ST210T Dimensional drawing



ST210Y dimensional drawing

Product details

StoreFit ST210T, black



General Information

Light source replaceable	No
Driver included	Yes
Service tag	Yes

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
Suitable for random switching	No
Protection class IEC	Safety class II

Mechanical and Housing

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

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
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.5
Ambient temperature range	+10 to +35 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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General Information

Order Code	Full Product Name	Number of gear units
98276800	ST210Y 19S/FMT PSU MB WH	2 units
98277500	ST210Y 19S/FMT DIA MB WH	2 units
98278200	ST210Y 27S/830 PSU MB WH	2 units
98279900	ST210Y 27S/830 DIA MB WH	2 units
98280500	ST210Y 27S/840 PSU MB WH	2 units
98281200	ST210Y 27S/840 DIA MB WH	2 units
98282900	ST210Y 27S/PW930 PSU MB WH	2 units
98283600	ST210Y 27S/PW930 DIA MB WH	2 units
98284300	ST210Y 39S/830 PSU MB WH	2 units
98286700	ST210Y 39S/830 DIA MB WH	2 units
98287400	ST210Y 39S/840 PSU MB WH	2 units
98288100	ST210Y 39S/840 DIA MB WH	2 units
98289800	ST210Y 39S/PW930 PSU MB WH	2 units
98290400	ST210Y 39S/PW930 DIA MB WH	2 units
98262100	ST210T 27S/830 PSU MB BK	1 unit
98263800	ST210T 27S/830 PSU WB BK	1 unit
98266900	ST210T 39S/830 PSU MB BK	1 unit
98267600	ST210T 39S/830 PSU WB BK	1 unit
98270600	ST210T 27S/840 PSU MB BK	1 unit
98271300	ST210T 27S/840 PSU WB BK	1 unit
98274400	ST210T 39S/840 PSU MB BK	1 unit
98275100	ST210T 39S/840 PSU WB BK	1 unit
01188500	ST210T 27S/830 WIA MB BK	1 unit
01189200	ST210T 27S/830 WIA WB BK	1 unit
01192200	ST210T 39S/830 WIA MB BK	1 unit
01193900	ST210T 39S/830 WIA WB BK	1 unit
98261400	ST210T 27S/830 PSU WB WH	1 unit
98264500	ST210T 39S/830 PSU MB WH	1 unit
98265200	ST210T 39S/830 PSU WB WH	1 unit
98268300	ST210T 27S/840 PSU MB WH	1 unit
98269000	ST210T 27S/840 PSU WB WH	1 unit
98272000	ST210T 39S/840 PSU MB WH	1 unit
98273700	ST210T 39S/840 PSU WB WH	1 unit
01186100	ST210T 27S/830 WIA MB WH	1 unit
01187800	ST210T 27S/830 WIA WB WH	1 unit
01190800	ST210T 39S/830 WIA MB WH	1 unit
01191500	ST210T 39S/830 WIA WB WH	1 unit
01194600	ST210T 27S/840 WIA MB WH	1 unit
01195300	ST210T 27S/840 WIA WB WH	1 unit

Light Technical

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Color rendering index (CRI)	Optic type
98276800	ST210Y 19S/FMT PSU MB WH	3,900 lm	3000 K	79 lm/W	>90	Medium beam
98277500	ST210Y 19S/FMT DIA MB WH	3,900 lm	3000 K	79 lm/W	>90	Medium beam
98278200	ST210Y 27S/830 PSU MB WH	5,400 lm	3000 K	136 lm/W	>80	Medium beam
98279900	ST210Y 27S/830 DIA MB WH	5,400 lm	3000 K	136 lm/W	>80	Medium beam
98280500	ST210Y 27S/840 PSU MB WH	5,600 lm	4000 K	142 lm/W	>80	Medium beam
98281200	ST210Y 27S/840 DIA MB WH	5,600 lm	4000 K	143 lm/W	>80	Medium beam
98282900	ST210Y 27S/PW930 PSU MB WH	5,400 lm	3000 K	134 lm/W	>90	Medium beam
98283600	ST210Y 27S/PW930 DIA MB WH	5,400 lm	3000 K	139 lm/W	>90	Medium beam
98284300	ST210Y 39S/830 PSU MB WH	4,100 lm	3000 K	142 lm/W	>80	Medium beam
98286700	ST210Y 39S/830 DIA MB WH	8,200 lm	3000 K	142 lm/W	>80	Medium beam
98287400	ST210Y 39S/840 PSU MB WH	8,400 lm	4000 K	147 lm/W	>80	Medium beam
98288100	ST210Y 39S/840 DIA MB WH	8,400 lm	4000 K	147 lm/W	>80	Medium beam
98289800	ST210Y 39S/PW930 PSU MB WH	8,000 lm	3000 K	130 lm/W	>90	Medium beam
98290400	ST210Y 39S/PW930 DIA MB WH	8,000 lm	3000 K	130 lm/W	>90	Medium beam
98262100	ST210T 27S/830 PSU MB BK	2,700 lm	3000 K	134 lm/W	>80	Medium beam
98263800	ST210T 27S/830 PSU WB BK	2,700 lm	3000 K	134 lm/W	>80	Wide beam
98266900	ST210T 39S/830 PSU MB BK	4,100 lm	3000 K	139 lm/W	>80	Medium beam
98267600	ST210T 39S/830 PSU WB BK	4,100 lm	3000 K	139 lm/W	>80	Wide beam
98270600	ST210T 27S/840 PSU MB BK	2,800 lm	4000 K	140 lm/W	>80	Medium beam
98271300	ST210T 27S/840 PSU WB BK	2,800 lm	4000 K	140 lm/W	>80	Wide beam
98274400	ST210T 39S/840 PSU MB BK	4,200 lm	4000 K	144 lm/W	>80	Medium beam
98275100	ST210T 39S/840 PSU WB BK	4,200 lm	4000 K	144 lm/W	>80	Wide beam
01188500	ST210T 27S/830 WIA MB BK	2,700 lm	3000 K	128 lm/W	>80	Medium beam
01189200	ST210T 27S/830 WIA WB BK	2,700 lm	3000 K	128 lm/W	>80	Wide beam
01192200	ST210T 39S/830 WIA MB BK	4,100 lm	3000 K	134 lm/W	>80	Medium beam
01193900	ST210T 39S/830 WIA WB BK	4,100 lm	3000 K	134 lm/W	>80	Wide beam
98261400	ST210T 27S/830 PSU WB WH	2,700 lm	3000 K	134 lm/W	>80	Wide beam
98264500	ST210T 39S/830 PSU MB WH	4,100 lm	3000 K	139 lm/W	>80	Medium beam
98265200	ST210T 39S/830 PSU WB WH	4,100 lm	3000 K	139 lm/W	>80	Wide beam
98268300	ST210T 27S/840 PSU MB WH	2,800 lm	4000 K	140 lm/W	>80	Medium beam
98269000	ST210T 27S/840 PSU WB WH	2,800 lm	4000 K	140 lm/W	>80	Wide beam
98272000	ST210T 39S/840 PSU MB WH	4,200 lm	4000 K	144 lm/W	>80	Medium beam
98273700	ST210T 39S/840 PSU WB WH	4,200 lm	4000 K	144 lm/W	>80	Wide beam
01186100	ST210T 27S/830 WIA MB WH	2,700 lm	3000 K	128 lm/W	>80	Medium beam
01187800	ST210T 27S/830 WIA WB WH	2,700 lm	3000 K	128 lm/W	>80	Wide beam
01190800	ST210T 39S/830 WIA MB WH	4,100 lm	3000 K	134 lm/W	>80	Medium beam
01191500	ST210T 39S/830 WIA WB WH	4,100 lm	3000 K	134 lm/W	>80	Wide beam
01194600	ST210T 27S/840 WIA MB WH	2,800 lm	4000 K	133 lm/W	>80	Medium beam
01195300	ST210T 27S/840 WIA WB WH	2,800 lm	4000 K	133 lm/W	>80	Wide beam

Operating and Electrical

Order Code	Full Product Name	Power Consumption
98276800	ST210Y 19S/FMT PSU MB WH	50 W
98277500	ST210Y 19S/FMT DIA MB WH	49 W
98278200	ST210Y 27S/830 PSU MB WH	39 W
98279900	ST210Y 27S/830 DIA MB WH	39 W
98280500	ST210Y 27S/840 PSU MB WH	39 W
98281200	ST210Y 27S/840 DIA MB WH	39 W
98282900	ST210Y 27S/PW930 PSU MB WH	40 W
98283600	ST210Y 27S/PW930 DIA MB WH	40 W
98284300	ST210Y 39S/830 PSU MB WH	29 W
98286700	ST210Y 39S/830 DIA MB WH	58 W
98287400	ST210Y 39S/840 PSU MB WH	58 W
98288100	ST210Y 39S/840 DIA MB WH	58 W
98289800	ST210Y 39S/PW930 PSU MB WH	62 W
98290400	ST210Y 39S/PW930 DIA MB WH	62 W
98262100	ST210T 27S/830 PSU MB BK	20 W
98263800	ST210T 27S/830 PSU WB BK	20 W
98266900	ST210T 39S/830 PSU MB BK	29.5 W
98267600	ST210T 39S/830 PSU WB BK	29.5 W
98270600	ST210T 27S/840 PSU MB BK	20 W
98271300	ST210T 27S/840 PSU WB BK	20 W
98274400	ST210T 39S/840 PSU MB BK	29.5 W
98275100	ST210T 39S/840 PSU WB BK	29.5 W
01188500	ST210T 27S/830 WIA MB BK	21 W
01189200	ST210T 27S/830 WIA WB BK	21 W
01192200	ST210T 39S/830 WIA MB BK	30.5 W
01193900	ST210T 39S/830 WIA WB BK	30.5 W
98261400	ST210T 27S/830 PSU WB WH	20 W
98264500	ST210T 39S/830 PSU MB WH	29.5 W
98265200	ST210T 39S/830 PSU WB WH	29.5 W
98268300	ST210T 27S/840 PSU MB WH	20 W
98269000	ST210T 27S/840 PSU WB WH	20 W
98272000	ST210T 39S/840 PSU MB WH	29.5 W
98273700	ST210T 39S/840 PSU WB WH	29.5 W
01186100	ST210T 27S/830 WIA MB WH	21 W
01187800	ST210T 27S/830 WIA WB WH	21 W
01190800	ST210T 39S/830 WIA MB WH	30.5 W
01191500	ST210T 39S/830 WIA WB WH	30.5 W
01194600	ST210T 27S/840 WIA MB WH	21 W
01195300	ST210T 27S/840 WIA WB WH	21 W

Controls and Dimming

Order Code	Full Product Name	Dimmable	Maximum dim level
98276800	ST210Y 19S/FMT PSU MB WH	No	Not applicable
98277500	ST210Y 19S/FMT DIA MB WH	Yes	1%
98278200	ST210Y 27S/830 PSU MB WH	No	Not applicable
98279900	ST210Y 27S/830 DIA MB WH	Yes	1%
98280500	ST210Y 27S/840 PSU MB WH	No	Not applicable
98281200	ST210Y 27S/840 DIA MB WH	Yes	1%
98282900	ST210Y 27S/PW930 PSU MB WH	No	Not applicable
98283600	ST210Y 27S/PW930 DIA MB WH	Yes	1%
98284300	ST210Y 39S/830 PSU MB WH	No	Not applicable
98286700	ST210Y 39S/830 DIA MB WH	Yes	1%
98287400	ST210Y 39S/840 PSU MB WH	No	Not applicable
98288100	ST210Y 39S/840 DIA MB WH	Yes	1%
98289800	ST210Y 39S/PW930 PSU MB WH	No	Not applicable
98290400	ST210Y 39S/PW930 DIA MB WH	Yes	1%
98262100	ST210T 27S/830 PSU MB BK	No	Not applicable
98263800	ST210T 27S/830 PSU WB BK	No	Not applicable
98266900	ST210T 39S/830 PSU MB BK	No	Not applicable
98267600	ST210T 39S/830 PSU WB BK	No	Not applicable
98270600	ST210T 27S/840 PSU MB BK	No	Not applicable
98271300	ST210T 27S/840 PSU WB BK	No	Not applicable
98274400	ST210T 39S/840 PSU MB BK	No	Not applicable
98275100	ST210T 39S/840 PSU WB BK	No	Not applicable
01188500	ST210T 27S/830 WIA MB BK	Yes	Not applicable
01189200	ST210T 27S/830 WIA WB BK	Yes	Not applicable
01192200	ST210T 39S/830 WIA MB BK	Yes	Not applicable
01193900	ST210T 39S/830 WIA WB BK	Yes	Not applicable
98261400	ST210T 27S/830 PSU WB WH	No	Not applicable
98264500	ST210T 39S/830 PSU MB WH	No	Not applicable
98265200	ST210T 39S/830 PSU WB WH	No	Not applicable
98268300	ST210T 27S/840 PSU MB WH	No	Not applicable
98269000	ST210T 27S/840 PSU WB WH	No	Not applicable
98272000	ST210T 39S/840 PSU MB WH	No	Not applicable
98273700	ST210T 39S/840 PSU WB WH	No	Not applicable
01186100	ST210T 27S/830 WIA MB WH	Yes	Not applicable
01187800	ST210T 27S/830 WIA WB WH	Yes	Not applicable
01190800	ST210T 39S/830 WIA MB WH	Yes	Not applicable
01191500	ST210T 39S/830 WIA WB WH	Yes	Not applicable
01194600	ST210T 27S/840 WIA MB WH	Yes	Not applicable
01195300	ST210T 27S/840 WIA WB WH	Yes	Not applicable

Mechanical and Housing

Order Code	Full Product Name	Housing Color
98276800	ST210Y 19S/FMT PSU MB WH	White
98277500	ST210Y 19S/FMT DIA MB WH	White
98278200	ST210Y 27S/830 PSU MB WH	White
98279900	ST210Y 27S/830 DIA MB WH	White
98280500	ST210Y 27S/840 PSU MB WH	White
98281200	ST210Y 27S/840 DIA MB WH	White
98282900	ST210Y 27S/PW930 PSU MB WH	White
98283600	ST210Y 27S/PW930 DIA MB WH	White
98284300	ST210Y 39S/830 PSU MB WH	White
98286700	ST210Y 39S/830 DIA MB WH	White
98287400	ST210Y 39S/840 PSU MB WH	White
98288100	ST210Y 39S/840 DIA MB WH	White
98289800	ST210Y 39S/PW930 PSU MB WH	White
98290400	ST210Y 39S/PW930 DIA MB WH	White
98262100	ST210T 27S/830 PSU MB BK	Black
98263800	ST210T 27S/830 PSU WB BK	Black
98266900	ST210T 39S/830 PSU MB BK	Black
98267600	ST210T 39S/830 PSU WB BK	Black
98270600	ST210T 27S/840 PSU MB BK	Black
98271300	ST210T 27S/840 PSU WB BK	Black
98274400	ST210T 39S/840 PSU MB BK	Black
98275100	ST210T 39S/840 PSU WB BK	Black
01188500	ST210T 27S/830 WIA MB BK	Black
01189200	ST210T 27S/830 WIA WB BK	Black
01192200	ST210T 39S/830 WIA MB BK	Black
01193900	ST210T 39S/830 WIA WB BK	Black
98261400	ST210T 27S/830 PSU WB WH	White
98264500	ST210T 39S/830 PSU MB WH	White
98265200	ST210T 39S/830 PSU WB WH	White
98268300	ST210T 27S/840 PSU MB WH	White
98269000	ST210T 27S/840 PSU WB WH	White
98272000	ST210T 39S/840 PSU MB WH	White
98273700	ST210T 39S/840 PSU WB WH	White
01186100	ST210T 27S/830 WIA MB WH	White
01187800	ST210T 27S/830 WIA WB WH	White
01190800	ST210T 39S/830 WIA MB WH	White
01191500	ST210T 39S/830 WIA WB WH	White
01194600	ST210T 27S/840 WIA MB WH	White
01195300	ST210T 27S/840 WIA WB WH	White

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
98276800	ST210Y 19S/FMT PSU MB WH	(0.457,0.385)<3
98277500	ST210Y 19S/FMT DIA MB WH	(0.457,0.385)<3
98278200	ST210Y 27S/830 PSU MB WH	(0.434,0.403)<3
98279900	ST210Y 27S/830 DIA MB WH	(0.434,0.403)<3
98280500	ST210Y 27S/840 PSU MB WH	(0.382,0.380)<3
98281200	ST210Y 27S/840 DIA MB WH	(0.382,0.380)<3
98282900	ST210Y 27S/PW930 PSU MB WH	(0.422,0.386)<2
98283600	ST210Y 27S/PW930 DIA MB WH	(0.422,0.386)<2
98284300	ST210Y 39S/830 PSU MB WH	(0.434,0.403)<3
98286700	ST210Y 39S/830 DIA MB WH	(0.434,0.403)<3
98287400	ST210Y 39S/840 PSU MB WH	(0.382,0.380)<3
98288100	ST210Y 39S/840 DIA MB WH	(0.382,0.380)<3
98289800	ST210Y 39S/PW930 PSU MB WH	(0.422,0.386)<2
98290400	ST210Y 39S/PW930 DIA MB WH	(0.422,0.386)<2
98262100	ST210T 27S/830 PSU MB BK	(0.434,0.403)<3
98263800	ST210T 27S/830 PSU WB BK	(0.434,0.403)<3
98266900	ST210T 39S/830 PSU MB BK	(0.434,0.403)<3
98267600	ST210T 39S/830 PSU WB BK	(0.434,0.403)<3
98270600	ST210T 27S/840 PSU MB BK	(0.382,0.380)<3
98271300	ST210T 27S/840 PSU WB BK	(0.382,0.380)<3
98274400	ST210T 39S/840 PSU MB BK	(0.382,0.380)<3
98275100	ST210T 39S/840 PSU WB BK	(0.382,0.380)<3
01188500	ST210T 27S/830 WIA MB BK	(0.434,0.403)<3
01189200	ST210T 27S/830 WIA WB BK	(0.434,0.403)<3
01192200	ST210T 39S/830 WIA MB BK	(0.434,0.403)<3
01193900	ST210T 39S/830 WIA WB BK	(0.434,0.403)<3
98261400	ST210T 27S/830 PSU WB WH	(0.434,0.403)<3
98264500	ST210T 39S/830 PSU MB WH	(0.434,0.403)<3
98265200	ST210T 39S/830 PSU WB WH	(0.434,0.403)<3
98268300	ST210T 27S/840 PSU MB WH	(0.382,0.380)<3
98269000	ST210T 27S/840 PSU WB WH	(0.382,0.380)<3
98272000	ST210T 39S/840 PSU MB WH	(0.382,0.380)<3
98273700	ST210T 39S/840 PSU WB WH	(0.382,0.380)<3
01186100	ST210T 27S/830 WIA MB WH	(0.434,0.403)<3
01187800	ST210T 27S/830 WIA WB WH	(0.434,0.403)<3
01190800	ST210T 39S/830 WIA MB WH	(0.434,0.403)<3
01191500	ST210T 39S/830 WIA WB WH	(0.434,0.403)<3
01194600	ST210T 27S/840 WIA MB WH	(0.382,0.380)<3
01195300	ST210T 27S/840 WIA WB WH	(0.382,0.380)<3

Product Data

Order Code	Full Product Name	Product family code
98276800	ST210Y 19S/FMT PSU MB WH	ST210Y
98277500	ST210Y 19S/FMT DIA MB WH	ST210Y
98278200	ST210Y 27S/830 PSU MB WH	ST210Y
98279900	ST210Y 27S/830 DIA MB WH	ST210Y
98280500	ST210Y 27S/840 PSU MB WH	ST210Y
98281200	ST210Y 27S/840 DIA MB WH	ST210Y
98282900	ST210Y 27S/PW930 PSU MB WH	ST210Y
98283600	ST210Y 27S/PW930 DIA MB WH	ST210Y
98284300	ST210Y 39S/830 PSU MB WH	ST210Y
98286700	ST210Y 39S/830 DIA MB WH	ST210Y
98287400	ST210Y 39S/840 PSU MB WH	ST210Y
98288100	ST210Y 39S/840 DIA MB WH	ST210Y
98289800	ST210Y 39S/PW930 PSU MB WH	ST210Y
98290400	ST210Y 39S/PW930 DIA MB WH	ST210Y
98262100	ST210T 27S/830 PSU MB BK	ST210T
98263800	ST210T 27S/830 PSU WB BK	ST210T
98266900	ST210T 39S/830 PSU MB BK	ST210T
98267600	ST210T 39S/830 PSU WB BK	ST210T
98270600	ST210T 27S/840 PSU MB BK	ST210T
98271300	ST210T 27S/840 PSU WB BK	ST210T
98274400	ST210T 39S/840 PSU MB BK	ST210T
98275100	ST210T 39S/840 PSU WB BK	ST210T
01188500	ST210T 27S/830 WIA MB BK	ST210T
01189200	ST210T 27S/830 WIA WB BK	ST210T
01192200	ST210T 39S/830 WIA MB BK	ST210T
01193900	ST210T 39S/830 WIA WB BK	ST210T
98261400	ST210T 27S/830 PSU WB WH	ST210T
98264500	ST210T 39S/830 PSU MB WH	ST210T
98265200	ST210T 39S/830 PSU WB WH	ST210T
98268300	ST210T 27S/840 PSU MB WH	ST210T
98269000	ST210T 27S/840 PSU WB WH	ST210T
98272000	ST210T 39S/840 PSU MB WH	ST210T
98273700	ST210T 39S/840 PSU WB WH	ST210T
01186100	ST210T 27S/830 WIA MB WH	ST210T
01187800	ST210T 27S/830 WIA WB WH	ST210T
01190800	ST210T 39S/830 WIA MB WH	ST210T
01191500	ST210T 39S/830 WIA WB WH	ST210T
01194600	ST210T 27S/840 WIA MB WH	ST210T
01195300	ST210T 27S/840 WIA WB WH	ST210T

