

PHILIPS

MYCREATION



ACCENT CYLINDER

Your sustainable & custom configured 3D printed solution.



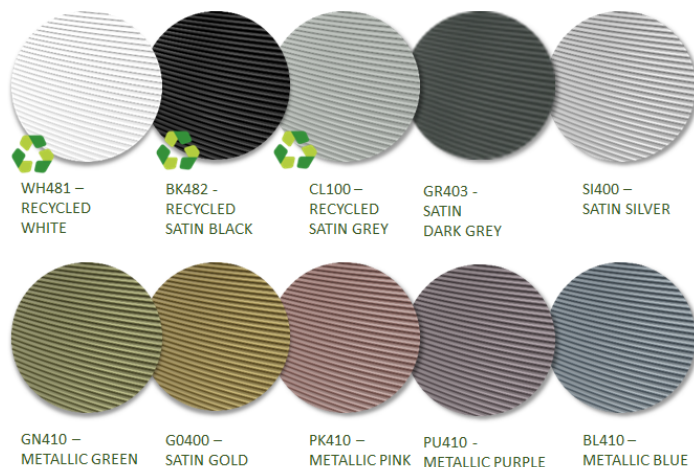
**Available with housings made
with 65% recycled polycarbonate**



Accent Cylinder

A series that has a clean, tube style and an outstanding performance. Thanks to the many different color options it always can match with your interior!

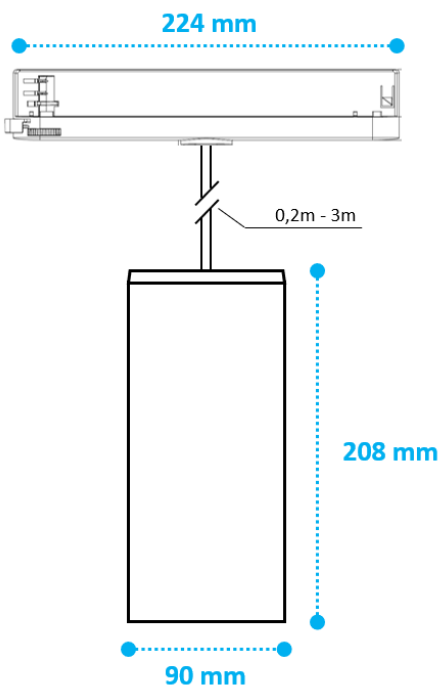
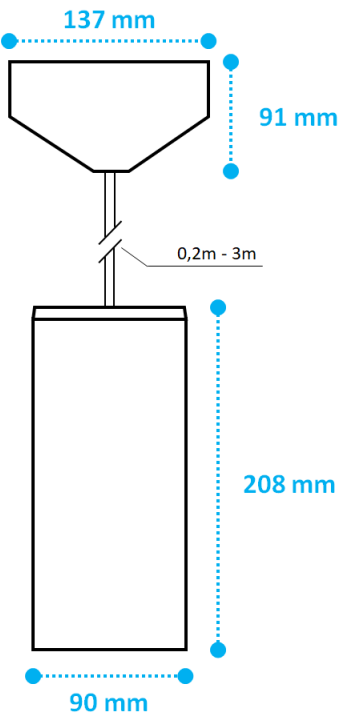
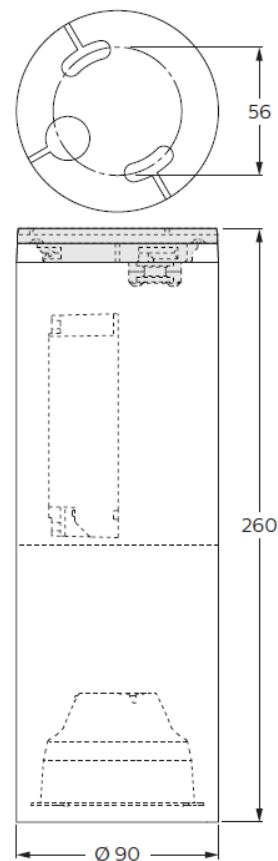
Colors



Dimensions

Project notes

CUSTOMER
PROJECT
DATE



Electrical

INPUT VOLTAGE	220-240vac
FREQUENCY	50-60hz
POWER FACTOR	0.9
DRIVER FAIL RATE	<1% @ 5,000hrs
CONTROL	PSU (Non-dimmable) DIA (DALI InterAct) WIA (Wireless InterAct)

Operational & certifications

PROTECTION CLASS	IP20, IK02, Electrical Class II
AMBIENT RANGE	+10° to +35°
CERTIFICATIONS	CE, RoHS
GLOW WIRE TEST	650°
WARRANTY	5 YEARS

Optical

DESCRIPTION	PHILIPS COB WITH ALUMINIUM COATED REFLECTOR WITH A PLASTIC BASE		
LIFETIME	100.000hrs to L90/B50 @ 25° C		
SYSTEM LUMENS	Up to 3200 lm, see performance matrix on next page		
LIGHT RECIPES		BEAM	CLEAR LENS*
2700K fresh food champagne	CRI 80+	MB WB VWB	Yes / No
3000K	CRI 80+		
4000K fresh food frost	CRI 80+		
PremiumWhite 3000K	CRI 90+		
PremiumWhite 4000K	CRI 90+		
Fresh Food Meat (FMT)	CRI 90+		

Mounting

DESCRIPTION	DRIVER IN HOUSING, BAJONET CLOSING FOR SURFACE MOUNTING
	DRIVER IN CANOPY or DRIVER IN TRACK
FIXTURE WEIGHT	0.81kg

Driver and Optics Performance Matrix

Surface mounted version

Product Type	Optical Characteristics			System Power [W]			Efficacy [lm/W]		
	CRI,CCT	Optics	System Flux	PSU	DIA	WIA	PSU	DIA	WIA
12S	827	MB	1295	10.0	9.8	10.8	129.5	132.1	120.4
12S	830	MB	1331	10.0	9.8	10.8	133.1	135.8	123.7
12S	840	MB	1404	10.0	9.8	10.8	140.4	143.3	130.4
12S	PW930	MB	1212	9.9	9.7	10.7	122.4	124.9	113.4
12S	PW940	MB	1286	9.9	9.7	10.7	129.9	132.6	120.3
12S	FMT	MB	1162	13.9	13.6	14.4	83.6	85.4	80.7
12S	827	WB, VWB	1282	10.0	9.8	10.8	128.2	130.8	119.2
12S	830	WB, VWB	1318	10.0	9.8	10.8	131.8	134.5	122.5
12S	840	WB, VWB	1390	10.0	9.8	10.8	139.0	141.8	129.1
12S	PW930	WB, VWB	1200	9.9	9.7	10.7	121.2	123.7	112.3
12S	PW940	WB, VWB	1273	9.9	9.7	10.7	128.6	131.2	119.1
12S	FMT	WB, VWB	1150	13.9	13.6	14.4	82.7	84.6	79.9
17S	827	MB	1840	13.4	13.1	14.6	137.3	140.5	126.0
17S	830	MB	1892	13.4	13.1	14.6	141.2	144.4	129.5
17S	840	MB	1997	13.4	13.1	14.6	149.0	152.4	136.6
17S	PW930	MB	1721	13.4	13.1	14.6	128.4	131.4	118.3
17S	PW940	MB	1829	13.4	13.1	14.6	136.5	139.6	125.7
17S	FMT	MB	1788	20.7	20.3	21.2	86.4	88.1	84.3
17S	827	WB, VWB	1822	13.4	13.1	14.6	136.0	139.1	124.7
17S	830	WB, VWB	1873	13.4	13.1	14.6	139.8	143.0	128.2
17S	840	WB, VWB	1977	13.4	13.1	14.6	147.5	150.9	135.3
17S	PW930	WB, VWB	1704	13.4	13.1	14.6	127.2	130.1	117.1
17S	PW940	WB, VWB	1811	13.4	13.1	14.6	135.1	138.2	124.4
17S	FMT	WB, VWB	1770	20.7	20.3	21.2	85.5	87.2	83.4
23S	PW930	MB	2436	19.0	18.6	19.8	128.2	131.0	122.9
23S	PW940	MB	2592	19.0	18.6	19.8	136.4	139.4	130.7
23S	FMT	MB	2354	28.6	28.0	28.8	82.3	84.1	81.9
23S	PW930	WB, VWB	1687	19.0	18.6	19.8	88.8	90.7	85.1
23S	PW940	WB, VWB	1793	19.0	18.6	19.8	94.4	96.4	90.4
23S	FMT	WB, VWB	1752	28.6	28.0	28.8	61.3	62.6	60.9
27S	827	MB	2840	20.9	20.5	21.4	135.9	138.5	132.8
27S	830	MB	2922	20.9	20.5	21.4	139.8	142.5	136.6
27S	840	MB	2827	19.1	18.7	19.9	148.0	151.2	142.3
27S	PW930	MB	2660	20.9	20.5	21.4	127.3	129.8	124.4
27S	PW940	MB	2833	20.9	20.5	21.4	135.6	138.2	132.4
27S	FMT	MB	2615	32.5	31.9	32.5	80.5	82.0	80.6
27S	827	WB, VWB	2812	20.9	20.5	21.4	134.5	137.2	131.5
27S	830	WB, VWB	2893	20.9	20.5	21.4	138.4	141.1	135.2
27S	840	WB, VWB	2799	19.1	18.7	19.9	146.5	149.7	140.9
27S	PW930	WB, VWB	2633	20.9	20.5	21.4	126.0	128.4	123.1
27S	PW940	WB, VWB	2805	20.9	20.5	21.4	134.2	136.8	131.1
27S	FMT	WB, VWB	2589	32.5	31.9	32.5	79.7	81.2	79.8
32S	827	MB	3072	22.8	22.3	23.2	134.7	137.8	132.6
32S	830	MB	3160	22.8	22.3	23.2	138.6	141.7	136.4
32S	840	MB	3342	22.8	22.3	23.2	146.6	149.9	144.2
32S	PW930	MB	2879	22.8	22.3	23.2	126.3	129.1	124.3
32S	PW940	MB	3066	22.8	22.3	23.2	134.5	137.5	132.3
32S	827	WB, VWB	2563	22.8	22.3	23.2	112.4	114.9	110.6
32S	830	WB, VWB	3041	22.8	22.3	23.2	133.4	136.4	131.3
32S	840	WB, VWB	3128	22.8	22.3	23.2	137.2	140.3	135.0
32S	PW930	WB, VWB	3309	22.8	22.3	23.2	145.1	148.4	142.8
32S	PW940	WB, VWB	2850	22.8	22.3	23.2	125.0	127.8	123.0

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For more information, please visit: <https://pro.mycreation.lighting.philips.com/en-eu/lighting-solutions/accent-cylinder>

Driver and Optics Performance Matrix

Surface pendant mounted version

Product Type	Lumenpack	Optical Characteristics			System Power [W]			Efficacy [lm/W]		
		CRI,CCT	Optics	System Flux	PSU	DIA	WIA	PSU	DIA	WIA
MS PS	12S	827	MB	1295	10.0	9.8	10.8	129.5	132.1	120.4
MS PS	12S	830	MB	1331	10.0	9.8	10.8	133.1	135.8	123.7
MS PS	12S	840	MB	1404	10.0	9.8	10.8	140.4	143.3	130.4
MS PS	12S	PW930	MB	1212	9.9	9.7	10.7	122.4	124.9	113.4
MS PS	12S	PW940	MB	1286	9.9	9.7	10.7	129.9	132.6	120.3
MS PS	12S	FMT	MB	1162	13.9	13.6	14.4	83.6	85.4	80.7
MS PS	12S	827	WB, VWB	1282	10.0	9.8	10.8	128.2	130.8	119.2
MS PS	12S	830	WB, VWB	1318	10.0	9.8	10.8	131.8	134.5	122.5
MS PS	12S	840	WB, VWB	1390	10.0	9.8	10.8	139.0	141.8	129.1
MS PS	12S	PW930	WB, VWB	1200	9.9	9.7	10.7	121.2	123.7	112.3
MS PS	12S	PW940	WB, VWB	1273	9.9	9.7	10.7	128.6	131.2	119.1
MS PS	12S	FMT	WB, VWB	1150	13.9	13.6	14.4	82.7	84.6	79.9
MS PS	17S	827	MB	1840	13.4	13.1	14.6	137.3	140.5	126.0
MS PS	17S	830	MB	1892	13.4	13.1	14.6	141.2	144.4	129.5
MS PS	17S	840	MB	1997	13.4	13.1	14.6	149.0	152.4	136.6
MS PS	17S	PW930	MB	1721	13.4	13.1	14.6	128.4	131.4	118.3
MS PS	17S	PW940	MB	1829	13.4	13.1	14.6	136.5	139.6	125.7
MS PS	17S	FMT	MB	1788	20.7	20.3	21.2	86.4	88.1	84.3
MS PS	17S	827	WB, VWB	1822	13.4	13.1	14.6	136.0	139.1	124.7
MS PS	17S	830	WB, VWB	1873	13.4	13.1	14.6	139.8	143.0	128.2
MS PS	17S	840	WB, VWB	1977	13.4	13.1	14.6	147.5	150.9	135.3
MS PS	17S	PW930	WB, VWB	1704	13.4	13.1	14.6	127.2	130.1	117.1
MS PS	17S	PW940	WB, VWB	1811	13.4	13.1	14.6	135.1	138.2	124.4
MS PS	17S	FMT	WB, VWB	1770	20.7	20.3	21.2	85.5	87.2	83.4
MS PS	23S	PW930	MB	2436	19.0	18.6	19.8	128.2	131.0	122.9
MS PS	23S	PW940	MB	2592	19.0	18.6	19.8	136.4	139.4	130.7
MS PS	23S	FMT	MB	2354	28.6	28.0	28.8	82.3	84.1	81.9
MS PS	23S	PW930	WB, VWB	1687	19.0	18.6	19.8	88.8	90.7	85.1
MS PS	23S	PW940	WB, VWB	1793	19.0	18.6	19.8	94.4	96.4	90.4
MS PS	23S	FMT	WB, VWB	1752	28.6	28.0	28.8	61.3	62.6	60.9
MS PS	27S	827	MB	2840	20.9	20.5	21.4	135.9	138.5	132.8
MS PS	27S	830	MB	2922	20.9	20.5	21.4	139.8	142.5	136.6
MS PS	27S	840	MB	2827	19.1	18.7	19.9	148.0	151.2	142.3
MS PS	27S	PW930	MB	2660	20.9	20.5	21.4	127.3	129.8	124.4
MS PS	27S	PW940	MB	2833	20.9	20.5	21.4	135.6	138.2	132.4
MS PS	27S	FMT	MB	2615	32.5	31.9	32.5	80.5	82.0	80.6
MS PS	27S	827	WB, VWB	2812	20.9	20.5	21.4	134.5	137.2	131.5
MS PS	27S	830	WB, VWB	2893	20.9	20.5	21.4	138.4	141.1	135.2
MS PS	27S	840	WB, VWB	2799	19.1	18.7	19.9	146.5	149.7	140.9
MS PS	27S	PW930	WB, VWB	2633	20.9	20.5	21.4	126.0	128.4	123.1
MS PS	27S	PW940	WB, VWB	2805	20.9	20.5	21.4	134.2	136.8	131.1
MS PS	27S	FMT	WB, VWB	2589	32.5	31.9	32.5	79.7	81.2	79.8
MS PS	32S	827	MB	3072	22.8	22.3	23.2	134.7	137.8	132.6
MS PS	32S	830	MB	3160	22.8	22.3	23.2	138.6	141.7	136.4
MS PS	32S	840	MB	3342	22.8	22.3	23.2	146.6	149.9	144.2
MS PS	32S	PW930	MB	2879	22.8	22.3	23.2	126.3	129.1	124.3
MS PS	32S	PW940	MB	3066	22.8	22.3	23.2	134.5	137.5	132.3
MS PS	32S	827	WB, VWB	2563	22.8	22.3	23.2	112.4	114.9	110.6
MS PS	32S	830	WB, VWB	3041	22.8	22.3	23.2	133.4	136.4	131.3
MS PS	32S	840	WB, VWB	3128	22.8	22.3	23.2	137.2	140.3	135.0
MS PS	32S	PW930	WB, VWB	3309	22.8	22.3	23.2	145.1	148.4	142.8
MS PS	32S	PW940	WB, VWB	2850	22.8	22.3	23.2	125.0	127.8	123.0
MS PS	37S	827	MB	3722	28.7	28.4	28.9	129.6	131.1	128.9
MS PS	37S	830	MB	3830	28.7	28.4	28.9	133.4	134.9	132.6
MS PS	37S	840	MB	3826	26.7	26.4	26.9	143.0	144.7	142.2
MS PS	37S	PW930	MB	3686	30.5	29.9	30.5	120.7	123.4	120.7
MS PS	37S	PW940	MB	3934	30.6	29.9	30.6	128.8	131.7	128.8
MS PS	37S	827	WB, VWB	3681	28.7	28.4	28.9	128.2	129.7	127.5
MS PS	37S	830	WB, VWB	3788	28.7	28.4	28.9	131.9	133.4	131.2
MS PS	37S	840	WB, VWB	3783	26.7	26.4	26.9	141.5	143.1	140.6
MS PS	37S	PW930	WB, VWB	3645	30.5	29.9	30.5	119.3	122.1	119.3
MS PS	37S	PW940	WB, VWB	3891	30.6	29.9	30.6	127.3	130.2	127.3
MS PS	42S	827	MB	4305	34.6	33.8	34.2	124.6	127.4	126.0
MS PS	42S	830	MB	4432	34.6	33.8	34.2	128.2	131.2	129.7
MS PS	42S	840	MB	4493	32.6	32.0	32.6	137.9	140.2	137.9
MS PS	42S	827	WB, VWB	4258	34.6	33.8	34.2	123.2	126.0	124.6
MS PS	42S	830	WB, VWB	4383	34.6	33.8	34.2	126.8	129.7	128.3
MS PS	42S	840	WB, VWB	4443	32.6	32.0	32.6	136.4	138.7	136.4

Driver and Optics Performance Matrix

Track pendant mounted version

Product Type	Lumenpack	Optical Characteristics			System Power [W]			Efficacy [lm/W]		
		CRI,CCT	Optics	System Flux	PSU	DIA	WIA	PSU	DIA	WIA
MS PT	12S	827	MB	1295	10.8	x	x	119.6	x	x
MS PT	12S	830	MB	1331	10.8	x	x	122.9	x	x
MS PT	12S	840	MB	1404	10.8	x	x	129.7	x	x
MS PT	12S	PW930	MB	1212	10.8	x	x	111.9	x	x
MS PT	12S	PW940	MB	1286	10.8	x	x	118.8	x	x
MS PT	12S	FMT	MB	1162	15.1	13.7	15.0	77.1	84.8	77.6
MS PT	12S	827	WB, VWB	1281	10.8	x	x	118.2	x	x
MS PT	12S	830	WB, VWB	1316	10.8	x	x	121.6	x	x
MS PT	12S	840	WB, VWB	1389	10.8	x	x	128.2	x	x
MS PT	12S	PW930	WB, VWB	1198	10.8	x	x	110.6	x	x
MS PT	12S	PW940	WB, VWB	1272	10.8	x	x	117.4	x	x
MS PT	12S	FMT	WB, VWB	1149	15.1	13.7	15.0	76.2	83.9	76.7
MS PT	17S	827	MB	1840	15.0	13.9	15.2	122.7	132.4	121.1
MS PT	17S	830	MB	1892	15.0	13.9	15.2	126.2	136.2	124.5
MS PT	17S	840	MB	1997	15.0	13.9	15.2	133.2	143.7	131.4
MS PT	17S	PW930	MB	1721	15.0	13.9	15.2	114.8	123.9	113.3
MS PT	17S	PW940	MB	1829	15.0	13.9	15.2	122.0	131.6	120.4
MS PT	17S	FMT	MB	1788	22.7	21.5	22.3	78.8	83.3	80.3
MS PT	17S	827	WB, VWB	1819	15.0	13.9	15.2	121.4	131.0	119.8
MS PT	17S	830	WB, VWB	1871	15.0	13.9	15.2	124.8	134.7	123.2
MS PT	17S	840	WB, VWB	1975	15.0	13.9	15.2	131.7	142.1	130.0
MS PT	17S	PW930	WB, VWB	1702	15.0	13.9	15.2	113.5	122.5	112.0
MS PT	17S	PW940	WB, VWB	1809	15.0	13.9	15.2	120.6	130.2	119.1
MS PT	17S	FMT	WB, VWB	1768	22.7	21.5	22.3	77.9	82.4	79.4
MS PT	23S	PW930	MB	2436	21.1	19.6	20.6	115.5	124.3	118.4
MS PT	23S	PW940	MB	2592	21.1	19.6	20.6	122.9	132.3	126.0
MS PT	23S	FMT	MB	2354	29.6	21.5	29.8	79.5	109.7	79.0
MS PT	23S	PW930	WB, VWB	2409	21.1	19.6	20.6	114.2	123.0	117.1
MS PT	23S	PW940	WB, VWB	2563	21.1	19.6	20.6	121.5	130.9	124.6
MS PT	23S	FMT	WB, VWB	2328	29.6	21.5	29.8	78.6	108.5	78.2
MS PT	27S	827	MB	2840	22.9	21.6	22.4	124.2	131.2	126.5
MS PT	27S	830	MB	2922	22.9	21.6	22.4	127.8	135.0	130.2
MS PT	27S	840	MB	2827	21.1	19.6	20.6	133.8	144.1	137.2
MS PT	27S	PW930	MB	2660	22.9	21.6	22.4	116.3	123.0	118.6
MS PT	27S	PW940	MB	2833	22.9	21.6	22.4	123.9	130.9	126.2
MS PT	27S	FMT	MB	2615	33.6	33.6	33.6	77.8	77.8	77.8
MS PT	27S	827	WB, VWB	2809	22.9	21.6	22.4	122.8	129.8	125.1
MS PT	27S	830	WB, VWB	2889	22.9	21.6	22.4	126.3	133.5	128.7
MS PT	27S	840	WB, VWB	2796	21.1	19.6	20.6	132.3	142.5	135.7
MS PT	27S	PW930	WB, VWB	2631	22.9	21.6	22.4	115.0	121.6	117.3
MS PT	27S	PW940	WB, VWB	2801	22.9	21.6	22.4	122.5	129.5	124.8
MS PT	27S	FMT	WB, VWB	2586	33.6	33.6	33.6	77.0	77.0	77.0
MS PT	32S	827	MB	3072	24.3	23.6	24.3	126.4	130.3	126.4
MS PT	32S	830	MB	3160	24.3	23.6	24.3	130.1	134.0	130.1
MS PT	32S	840	MB	3342	24.3	23.6	24.3	137.5	141.7	137.5
MS PT	32S	PW930	MB	2879	24.3	23.6	24.3	118.5	122.1	118.5
MS PT	32S	PW940	MB	3066	24.3	23.6	24.3	126.2	130.0	126.2
MS PT	32S	827	WB, VWB	3038	24.3	23.6	24.3	125.0	128.8	125.0
MS PT	32S	830	WB, VWB	3125	24.3	23.6	24.3	128.6	132.5	128.6
MS PT	32S	840	WB, VWB	3305	24.3	23.6	24.3	136.0	140.2	136.0
MS PT	32S	PW930	WB, VWB	2847	24.3	23.6	24.3	117.2	120.7	117.2
MS PT	32S	PW940	WB, VWB	3032	24.3	23.6	24.3	124.8	128.6	124.8
MS PT	37S	827	MB	3722	29.7	29.6	29.9	125.2	125.9	124.4
MS PT	37S	830	MB	3830	29.7	29.6	29.9	128.8	129.6	128.1
MS PT	37S	840	MB	3826	28.0	27.7	29.9	136.5	138.1	127.9
MS PT	37S	PW930	MB	3686	31.8	31.6	32.0	115.9	116.5	115.2
MS PT	37S	PW940	MB	3934	31.8	31.6	32.0	123.7	124.4	123.0
MS PT	37S	827	WB, VWB	3681	29.7	29.6	29.9	123.8	124.5	123.1
MS PT	37S	830	WB, VWB	3788	29.7	29.6	29.9	127.4	128.1	126.6
MS PT	37S	840	WB, VWB	3783	28.0	27.7	29.9	135.0	136.6	126.5
MS PT	37S	PW930	WB, VWB	3645	31.8	31.6	29.9	114.6	115.2	121.9
MS PT	37S	PW940	WB, VWB	3891	31.8	31.6	32.0	122.3	123.0	121.6
MS PT	42S	827	MB	4305	36.0	35.8	35.4	119.6	120.3	121.8
MS PT	42S	830	MB	4432	36.0	35.8	35.4	123.1	123.9	125.3
MS PT	42S	840	MB	4493	33.9	33.7	33.7	132.4	133.2	133.2
MS PT	42S	827	WB, VWB	4258	36.0	35.8	35.4	118.3	119.0	120.4
MS PT	42S	830	WB, VWB	4382	36.0	35.8	35.4	121.8	122.5	123.9
MS PT	42S	840	WB, VWB	4443	33.9	33.7	33.7	130.9	131.7	131.7