

**PHILIPS**

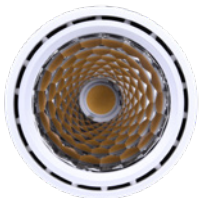
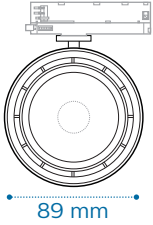
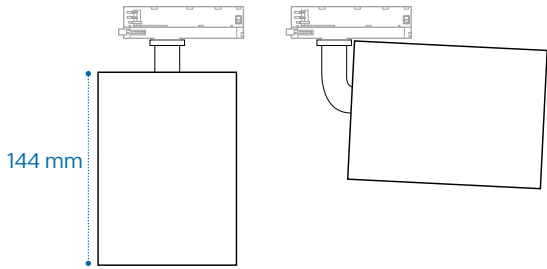
Lighting

Tailored creations



# Spotlight MS-S T

A custom configured 3D  
printed solution



FRONT DETAIL

## Project notes

CUSTOMER	.....
PROJECT	.....
DATE	.....

## Finish options

3D PRINTED UV-STABILIZED POLYCARBONATE PLASTIC WITH DECORATIVE LAYERED TEXTURE

COLOR	TEXTURE		COLOR	TEXTURE	
SATIN BLACK (9004) BK402	LAYERED FINE T102A		SATIN SILVER SI400	LAYERED FINE T102A	
SATIN DARK GREY (7043) GR403	LAYERED FINE T102A		METALLIC GREEN GN410	LAYERED FINE T102A	
SATIN GREY (9006) GR402	LAYERED FINE T102A		SATIN GOLD GO400	LAYERED FINE T102A	
SATIN WHITE (9003) WH401	LAYERED FINE T102A		ROSE GOLD PK410	LAYERED FINE T102A	
METALLIC BLUE BL410	LAYERED FINE T102A		METALLIC PURPLE PU410	LAYERED FINE T102A	

## Mounting

DESCRIPTION	DRIVER IN TRACK ADAPTER FOR XTS AND XTSF TRACK	
FIXTURE WEIGHT	0.6kg	
ROTATION	350°	
TILT	89°	

## Electrical

INPUT VOLTAGE	220-240vac
FREQUENCY	50-60hz
POWER FACTOR	0.9
DRIVER FAIL RATE	<1% @ 5,000hrs
CONTROL	NON DIMMABLE

## Operational & certifications

PROTECTION CLASS	IP20, IK02, Electrical Class II
AMBIENT RANGE	+10° to +30° C
CERTIFICATIONS	CE, RoHS
GLOW WIRE TEST	650°
WARRANTY	5 YEARS

## Optical

DESCRIPTION	PHILIPS COB WITH REFLECTOR OPTIC AND CLEAR LENS WITHOUT FRONT GLASS	
LIFETIME	50,000hrs to L80/B50 @ 25° C	
<b>LIGHT RECIPES</b>	<b>CRI</b>	<b>BEAM</b>
2700K fresh food champagne	CRI 80+	NB 11° MB 22° MB FMT 28 WB 34° VWB 60
3000K	CRI 80+	
4000K fresh food frost	CRI 80+	
PremiumWhite 3000K	CRI 90+	
PremiumWhite 4000K	CRI 90+	
PremiumColor 3000K	CRI 90+	
Fresh Food Meat (FMT)		

## Products

PRODUCT DESCRIPTION	BEAM	SYSTEM FLUX [LM] +-10%	CURRENT [MA]	SYSTEM POWER [W] +-10%	SYSTEM EFFICACY [LM/W] +-10%
MS-S T 17S 827	NB	1566	350	15	104
MS-S T 17S 827	MB	1753	350	14	126
MS-S T 17S 827	WB	1753	350	14	126
MS-S T 17S 827	VWB	1712	350	14	123
MS-S T 17S 830	NB	1598	350	15	106
MS-S T 17S 830	MB	1811	350	14	131
MS-S T 17S 830	WB	1811	350	14	131
MS-S T 17S 830	VWB	1769	350	14	128
MS-S T 17S 840	NB	1693	350	15	112
MS-S T 17S 840	MB	1895	350	14	136
MS-S T 17S 840	WB	1895	350	14	136
MS-S T 17S 840	VWB	1851	350	14	133
MS-S T 17S PW930	NB	1757	500	22	79
MS-S T 17S PW930	MB	2111	500	20	106
MS-S T 17S PW930	WB	2097	500	20	105
MS-S T 17S PW930	VWB	2058	500	20	103
MS-S T 17S PW940	NB	1909	500	22	86
MS-S T 17S PW940	MB	2279	500	20	114
MS-S T 17S PW940	WB	2273	500	20	114
MS-S T 17S PW940	VWB	2220	500	20	111
MS-S T 17S PC930	NB	1635	500	22	74
MS-S T 17S PC930	MB	1955	500	20	97
MS-S T 17S PC930	WB	1951	500	20	97
MS-S T 17S PC930	VWB	1905	500	20	95
MS-S T 17S FMT	MB	2096	750	29	71
MS-S T 17S FMT	WB	2096	750	29	71
MS-S T 17S FMT	VWB	2021	750	29	69
MS-S T 27S 827	MB	2860	600	24	119
MS-S T 27S 827	WB	2850	600	24	118
MS-S T 27S 827	VWB	2784	600	24	116
MS-S T 27S 830	MB	2972	600	24	124
MS-S T 27S 830	WB	2962	600	24	123
MS-S T 27S 830	VWB	2892	600	24	120
MS-S T 27S 840	MB	3092	600	24	129
MS-S T 27S 840	WB	3082	600	24	128
MS-S T 27S 840	VWB	3010	600	24	125
MS-S T 27S PW930	MB	2779	700	28	101
MS-S T 27S PW930	WB	2768	700	28	100
MS-S T 27S PW930	VWB	2704	700	28	98
MS-S T 27S PW940	MB	2999	700	28	109
MS-S T 27S PW940	WB	2989	700	28	108
MS-S T 27S PW940	VWB	2919	700	28	106
MS-S T 27S PC930	MB	2603	700	28	94
MS-S T 27S PC930	WB	2594	700	28	94
MS-S T 27S PC930	VWB	2533	700	28	91
MS-S T 37S 827	MB	3579	800	32	111
MS-S T 37S 827	WB	3566	800	32	111
MS-S T 37S 827	VWB	3483	800	32	108
MS-S T 37S 830	MB	3726	800	32	116
MS-S T 37S 830	WB	3713	800	32	115
MS-S T 37S 830	VWB	3626	800	32	113
MS-S T 37S 840	MB	3891	800	32	121
MS-S T 37S 840	WB	3877	800	32	120
MS-S T 37S 840	VWB	3787	800	32	117
MS-S T 31S PW930	MB	3069	800	32	96
MS-S T 31S PW930	WB	3058	800	32	95
MS-S T 31S PW930	VWB	2987	800	32	93
MS-S T 31S PW940	MB	3325	800	32	104
MS-S T 31S PW940	WB	3313	800	32	103
MS-S T 31S PW940	VWB	3235	800	32	101

