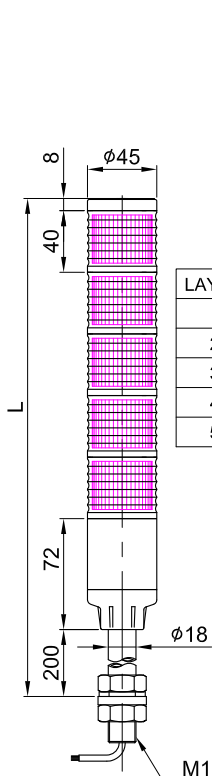


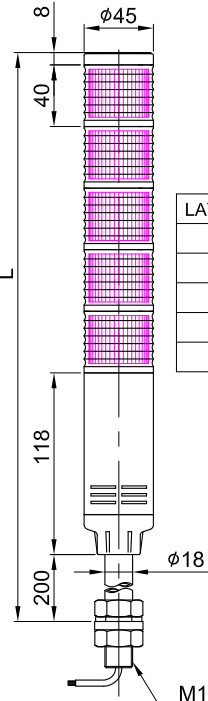
ST45L : AC/DC
ST45L-BZ : DC
ST45LF : DC

ST45L-BZ : AC
ST45LF : AC
ST45LF-BZ : DC

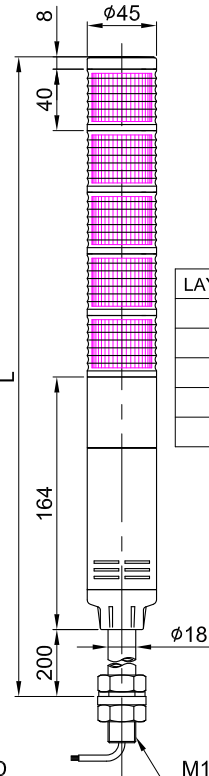
ST45LF-BZ : AC



LAYER	L
1	320
2	360
3	400
4	440
5	480



LAYER	L
1	366
2	406
3	446
4	486
5	526



LAYER	L
1	412
2	452
3	492
4	532
5	572

MARK	DATE	REVISION	REVISER	APP.BY
△				
△				
△				

MODEL NO		ST45L				
MATERIAL		HOUSING-ABS				
		LENS-AS				
		POLE-AL				
COLOR OF LENS		RED(), AMBER(), GREEN(), BLUE(), WHITE()				
FLASHING PER MIN.		60 ~ 80				
USE VOLT.	LED	CURRENT	DC12V	0.08W	MAX. 0.040A	LAYER1
			DC24V		MAX. 0.040A	LAYER1
			AC110V		MAX. 0.024A	LAYER1
			AC220V		MAX. 0.012A	LAYER1
KIND OF SOUND		WS	5 Warning Sounds			
		WM	5 Melodie			
		WA	5 Alarms			
VOLUME		MAX. 90 dB at 1m				
PROTECTION GRADE		WATER & DUST PROOF IP44(Buzzer Type IP23)				
CABLE ENTRY		φ8 LEAD HOLE				
COLOR OF HOUSING		MAKER STANDARD				
ACTION		LED STEADY/ FLASHING SIGNAL TOWER LAMP				

ISO2768-1 : CLASS OF TOLERANCE					SURFACE FINISH
FOR LINEAR DIMENSIONS		f	m	Ⓢ	
		0.5-3			±0.2
	3-6	±0.05	±0.1	±0.3	±0.5
	6-30	±0.1	±0.2	±0.5	±1
	30-120	±0.15	±0.3	±0.8	±1.5
	120-400	±0.2	±0.5	±1.2	±2.5
	400-1000	±0.3	±0.8	±2	±4
FOR ANGULAR DIMENSIONS	0-10	±1°		±1°30'	±3°
	10-50	±0°30'		±1°	±2°
	50-120	±0°20'		±0°30'	±1°
	120-400	±0°10'		±0°13'	±0°30'

Nr.	DWG. NO.	TITLE/ NAME	MAT'L	1	-
DSND BY	CHKD BY	CHKD BY	APRV BY	VIEW	DATE
S.H.KIM	J.H.PARK		J.K.HAN	3	2016.08.30
TITLE			MODEL	ST45L	
ST45L OUTLINE DRAWING			DWG. NO.	ST45L_OUT	
SCALE		SIZE	REV	SHEET	
N/S		A4	00	1/1	

