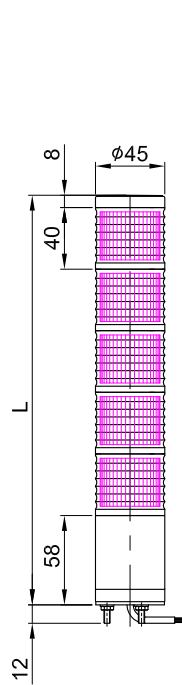


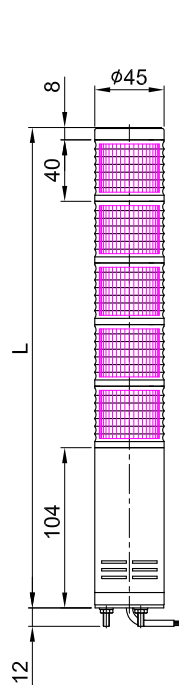
ST45ML : AC/DC
ST45ML-BZ : DC
ST45MLF : DC

ST45ML-BZ : AC
ST45MLF : AC
ST45MLF-BZ : DC

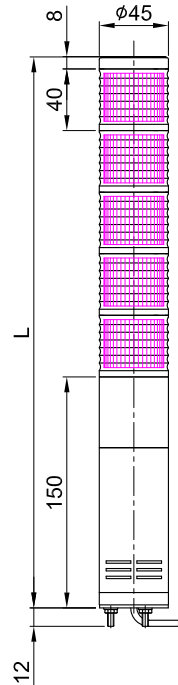
ST45MLF-BZ : AC



LAYER	L
1	106
2	146
3	186
4	226
5	266



LAYER	L
1	152
2	192
3	232
4	272
5	312





LAYER	L
1	198
2	238
3	278
4	318
5	358



MARK	DATE	REVISION	REVISER	APP .BY
①				
②				
③				

MODEL NO			ST45ML			
MATERIAL			HOUSING-ABS			
			LENS-AS			
			-			
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			ø8 LEAD HOLE			
COLOR OF HOUSING			MAKER STANDARD			
ACTION			LED STEADY/ FLASHING SIGNAL TOWER LAMP			

ISO2768-1 : CLASS OF TOLERANCE						SURFACE FINISH	-	-	-	-	1	-
FOR LINEAR DIMENSIONS		f	m	Ⓒ	v		Nr.	DWG. NO.	TITLE/ NAME	MAT'L	QTY	REFERENCE
	0.5~3	±0.05	±0.1	±0.2	-	DSND BY S.H.KIM	CHKD BY J.H.PARK	CHKD BY 	APRV BY J.K.HAN	VIEW 3	DATE 2016.08.30	
	3~6			±0.3	±0.5							
	6~30	±0.1	±0.2	±0.5	±1	TITLE ST45ML OUTLINE DRAWING		MODEL ST45ML				
	30~120	±0.15	±0.3	±0.8	±1.5				DWG. NO. ST45ML_OUT			
	120~400	±0.2	±0.5	±1.2	±2.5					SCALE N/S	SIZE A4	REV 00
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'							