

1 2 3 4 5 6

A

B

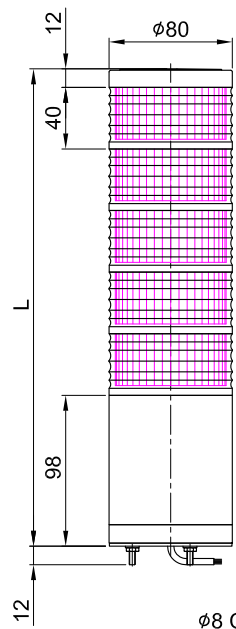
C

D

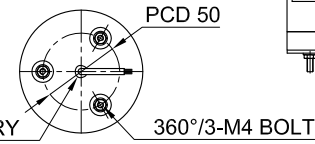
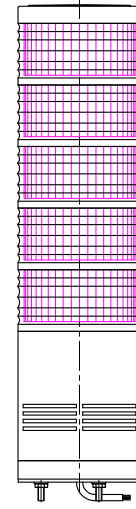
MARK	DATE	REVISION	REVISER	APP.BY
△				
△				
△				

ST80MEL : AC/DC  
ST80MELF : AC/DC

ST80MEL-BZ : AC/DC  
ST80MELF-BZ : AC/DC



LAYER	L
1	150
2	190
3	230
4	270
5	310



MODEL NO		ST80MEL				
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. 0.080A	LAYER1
			DC24V		MAX. 0.040A	LAYER1
			AC110V		MAX. 0.046A	LAYER1
			AC220V		MAX. 0.023A	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				

FOR LINEAR DIMENSIONS	ISO2768-1 : CLASS OF TOLERANCE					SURFACE FINISH
	f	m	Ⓢ	v	-	
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'	

-	-	-	-	1	-
Nr.	DWG. NO.	TITLE/ NAME		MAT'L	REFERENCE
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		
ST80MEL OUTLINE DRAWING			ST80MEL		
			DWG. NO.	ST80MEL_OUT	
SCALE	SIZE	REV	SHEET		
N/S	A4	00	1/1		

1 2 3 4 5 6

A4(297X210)