

1 2 3 4 5 6

A

B

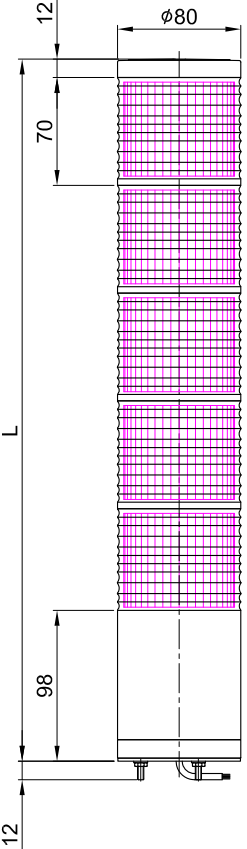
C

D

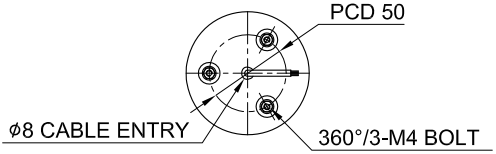
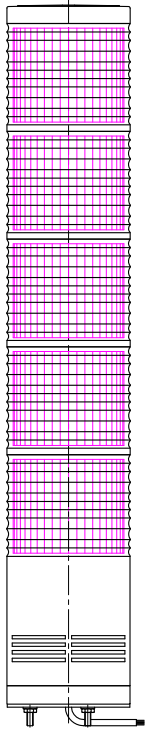
MARK	DATE	REVISION	REVISER	APP .BY
△				
△				
△				

ST80ML : AC/DC  
ST80MLF : AC/DC

ST80ML-BZ : AC/DC  
ST80MLF-BZ : AC/DC



LAYER	L
1	180
2	250
3	320
4	390
5	460



MODEL NO		ST80ML				
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. 0.160A	LAYER1
			DC24V		MAX. 0.080A	LAYER1
			AC110V		MAX. 0.055A	LAYER1
			AC220V		MAX. 0.027A	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				
	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	QTY	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							
ST80ML				ST80ML							
OUTLINE DRAWING				ST80ML_OUT							
				DWG. NO.							
				SCALE		SIZE		REV		SHEET	
				N/S		A4		00		1/1	

1 2 3 4 5 6

A4(297X210)