

1 2 3 4 5 6

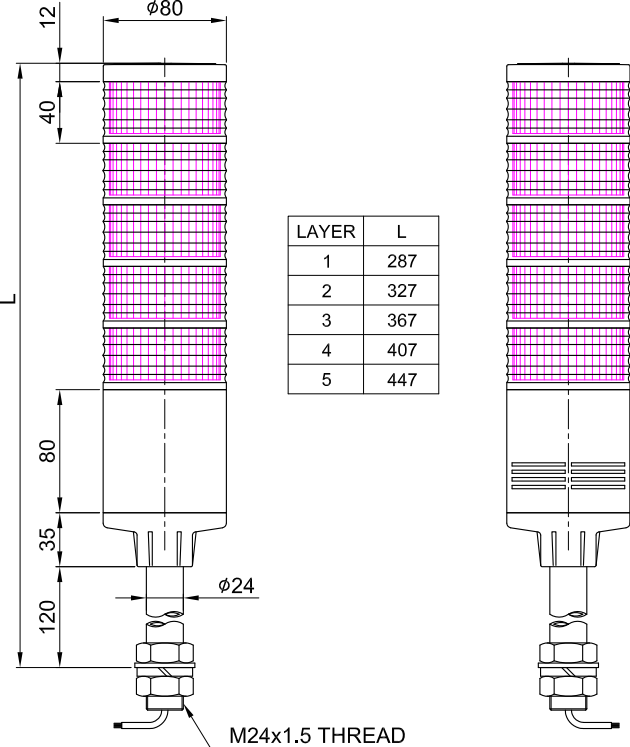
A

A

MARK	DATE	REVISION	REVISER	APP .BY
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ST80EL : AC/DC  
ST80ELF : AC/DC

ST80EL-BZ : AC/DC  
ST80ELF-BZ : AC/DC



MODEL NO		ST80EL				
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. 0.080A	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				

B

B

C

C

D

D

ISO2768-1 : CLASS OF TOLERANCE						SURFACE FINISH	-		1		-	
FOR LINEAR DIMENSIONS	0.5-3	f	m	Ⓢ	v		Nr.	DWG. NO.	TITLE/ NAME	MAT'L	QTY	REFERENCE
	3-6	±0.05	±0.1	±0.2	±0.5	DSND BY	CHKD BY	CHKD BY	APRV BY	VIEW	DATE	
	6-30	±0.1	±0.2	±0.5	±1	S.H.KIM	J.H.PARK		J.K.HAN	3	2016.08.30	
	30-120	±0.15	±0.3	±0.8	±1.5	TITLE		ST80EL		MODEL		
	120-400	±0.2	±0.5	±1.2	±2.5	OUTLINE DRAWING		ST80EL		ST80EL_OUT		
	400-1000	±0.3	±0.8	±2	±4	DWG. NO.		ST80EL_OUT		SCALE		
FOR ANGULAR DIMENSIONS	0-10	±1°		±1°30'	±3°	SCALE	SIZE	REV	SHEET			
	10-50	±0°30'		±1°	±2°	N/S	A4	00	1/1			
	50-120	±0°20'		±0°30'	±1°							
	120-400	±0°10'		±0°13'	±0°30'							

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A4(297X210)