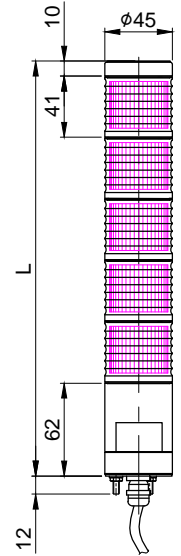
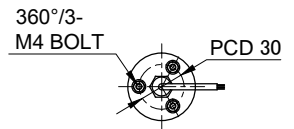


MARK	DATE	REVISION	REVISER	APP.BY
①				
②				
③				

MODEL NO		ST45ML-Ex				
MATERIAL		HOUSING-PC				
		LENS-PC				
COLOR OF LENS		RED( ),AMBER( ),GREEN( ),BLUE( ),WHITE( )				
USE VOLT.	LED	CURRENT	DC12V	0.08W	MAX. 0.024A	LAYER1
			DC24V		MAX. 0.012A	LAYER1
VOLUME		MAX. 80dB				
PROTECTION GRADE		WATER & DUST PROOF IP54				
PROTECTION TYPE		Ex nR II T4				
COLOR OF HOUSING		MAKER STANDARD				
ACTION		LED STEADY LIGHT				



LAYER	L
1	113
2	154
3	195
4	236
5	277



	ISO2768-1 : CLASS OF TOLERANCE					SURFACE FINISH
	f	m	Ⓢ	v		
FOR LINEAR DIMENSIONS	0.5-3	±0.05	±0.1	±0.2	-	
	3-6			±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	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		
ST45ML-Ex OUTLINE DRAWING			ST45ML-Ex		
			DWG. NO.		
			ST45ML-Ex_OUT		
SCALE	SIZE	REV	SHEET		
N/S	A4	00	1/1		