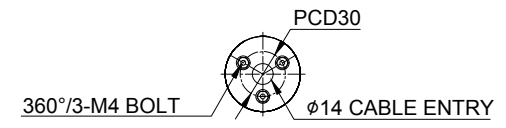
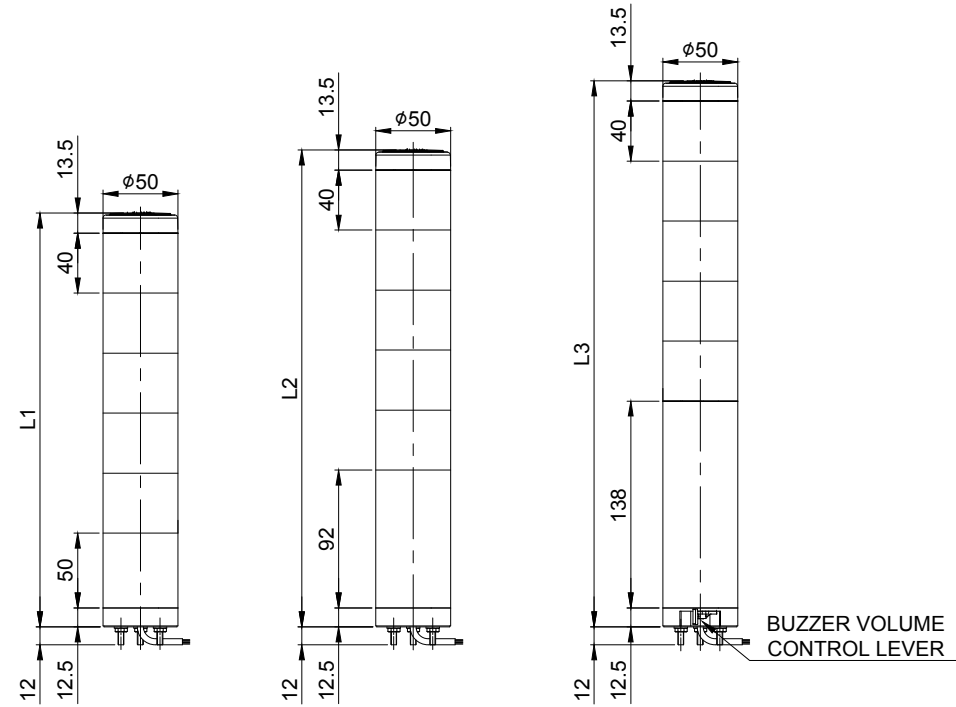


QTR(A)50ML : DC
 QTR(A)50MLF : DC
 QTR(A)50ML-BZ : DC

QTR(A)50ML : AC
 QTR(A)50MLF-BZ : DC

QTR(A)50ML : AC
 QTR(A)50ML-BZ : AC
 QTR(A)50MLF-BZ : AC



MARK	DATE	REVISION	REVISER	APP. BY
①				
②				
③				

MODEL NO		QTR(A)50ML/ ML-BZ/ QTR(A)50MLF/ MLF-BZ			
MATERIAL		HOUSING-ABS			
		LENS-PC			
		-			
COLOR OF LENS		RED(), AMBER(), GREEN(), BLUE(), WHITE()			
FLASHES. PER MIN		60 ~ 80			
USE VOLT.	LED	CURRNET	AC/DC12V	0.5W	MAX. 0.080A/LAYER1
			AC/DC24V		MAX. 0.045A/LAYER1
			AC110V		MAX. 0.045A/LAYER1
			AC220V		MAX. 0.045A/LAYER1
VOLUME		MAX. 85dB at 1m			
PROTECTION GRADE		WATER & DUST PROOF IP65 (BZ TYPE-IP54)			
CABLE ENTRY		φ14 LEAD HOLE			
COLOR OF HOUSING		MAKER STANDARD			
ACTION		LED STEADY / FLASHING LIGHT			

LAYER	L1	L2	L3
1	116	158	204
2	156	198	244
3	196	238	284
4	236	278	324
5	276	318	364

	ISO2768-1 : CLASS OF TOLERANCE					SURFACE FINISH
	f	m	(C)	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		
QTR50ML SERIES OUTLINE DRAWING				QTR50ML SERIES		
				DWG. NO.		
				QTR50ML SERIES_OUT		
SCALE		SIZE	REV	SHEET		
N/S		A4	00	1/1		