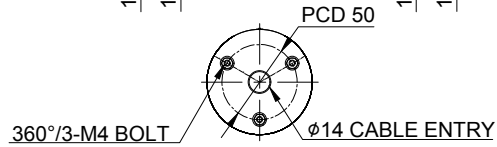
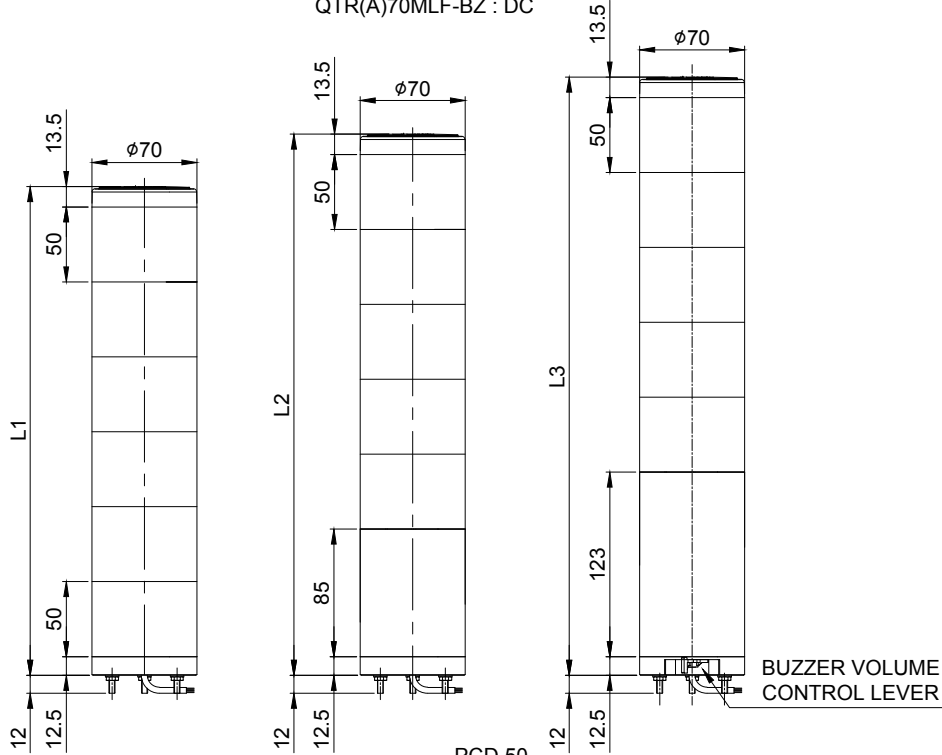


QTR(A)70ML : DC
 QTR(A)70MLF : DC
 QTR(A)70ML-BZ : DC

QTR(A)70ML : AC
 QTR(A)70MLF : AC
 QTR(A)70ML-BZ : AC
 QTR(A)70MLF-BZ : DC

QTR(A)70MLF-BZ : AC



MARK	DATE	REVISION	REVISER	APP .BY
①				
②				
③				

MODEL NO		QTR(A)70ML/ ML-BZ/ QTR(A)70MLF/ MLF-BZ		
MATERIAL		HOUSING-ABS LENS-PC		
COLOR OF LENS		RED(), AMBER(), GREEN(), BLUE(), WHITE()		
FLASHES. PER MIN		60 ~ 80		
USE VOLT.	LED	CURRNET	0.5W	MAX. 0.090A/LAYER1 MAX. 0.050A/LAYER1 MAX. 0.050A/LAYER1 MAX. 0.050A/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	126	161	199
2	176	211	249
3	226	261	299
4	276	311	349
5	326	361	399

FOR LINEAR DIMENSIONS	ISO2768-1 : CLASS OF TOLERANCE				SURFACE FINISH
	f	m	(C)	v	
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		
QTR70ML SERIES OUTLINE DRAWING			QTR70ML SERIES		
			DWG. NO.		
			QTR70ML SERIES_OUT		
SCALE	SIZE	REV	SHEET		
N/S	A4	00	1/1		