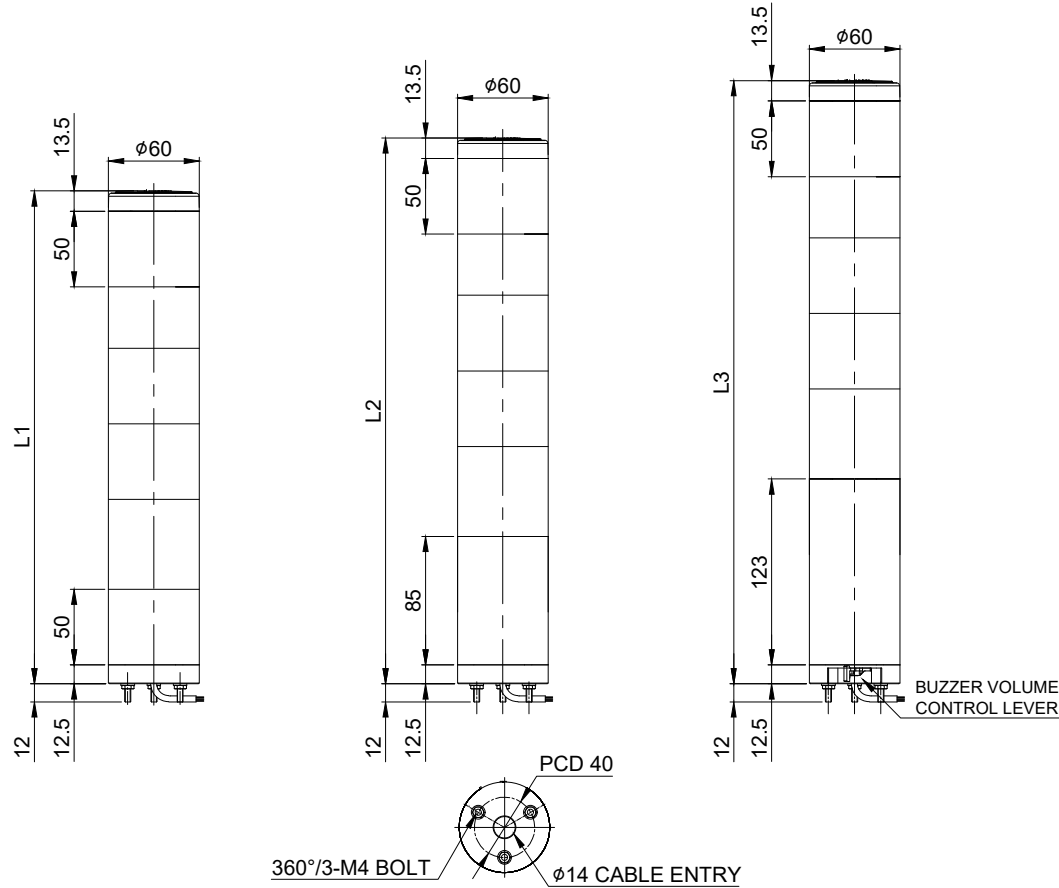


QTR(A)60ML : DC
QTR(A)60MLF : DC
QTR(A)60ML- BZ : DC

QTR(A)60ML : AC
QTR(A)60MLF- BZ : DC

QTR(A)60MLF : AC
QTR(A)60ML-BZ : AC
QTR(A)60MLF- BZ : AC



MARK	DATE	REVISION	REVISER	APP.BY
1				
2				
3				

MODEL NO			QTR(A)60ML/ ML-BZ/ QTR(A)60MLF/ MLF-BZ			
MATERIAL			HOUSING-ABS			
			LENS-PC			
			-			
COLOR OF LENS			RED(), AMBER(), GREEN(), BLUE(), WHITE()			
FLASHES. PER MIN			60 ~ 80			
USE VOLT.	LED	CURRNET	DC12V	0.5W	0.100A/LAYER1	
			DC24V		0.070A/LAYER1	
			AC110V		MAX. 0.055A/LAYER1	
			AC220V			
VOLUME			MAX. 85dB at 1m			
PROTECTION GRADE			WATER & DUST PROOF IP65 (BZ TYPE-IP54)			
CABLE ENTRY			ø14 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

ISO2768-1 : CLASS OF TOLERANCE					
FOR LINEAR DIMENSIONS	0.5~3	±0.05	±0.1	±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'	

SURFACE FINISH		-	-	-	1	-
		Nr.	DWG. NO.	TITLE/ NAME	MAT'L	REFERENCE
		DSND BY	CHKD BY	CHKD BY	APRV BY	VIEW DATE
		S.H.KIM	J.H.PARK		J.K.HAN	3 2019.03.20
		TITLE QTR60ML SERIES OUTLINE DRAWING			MODEL QTR60ML SERIES	
		DWG. NO. QTR60ML SERIES_OUT				
		SCALE	SIZE	REV	SHEET	
		N/S	A4	00	1/1	

Qlight