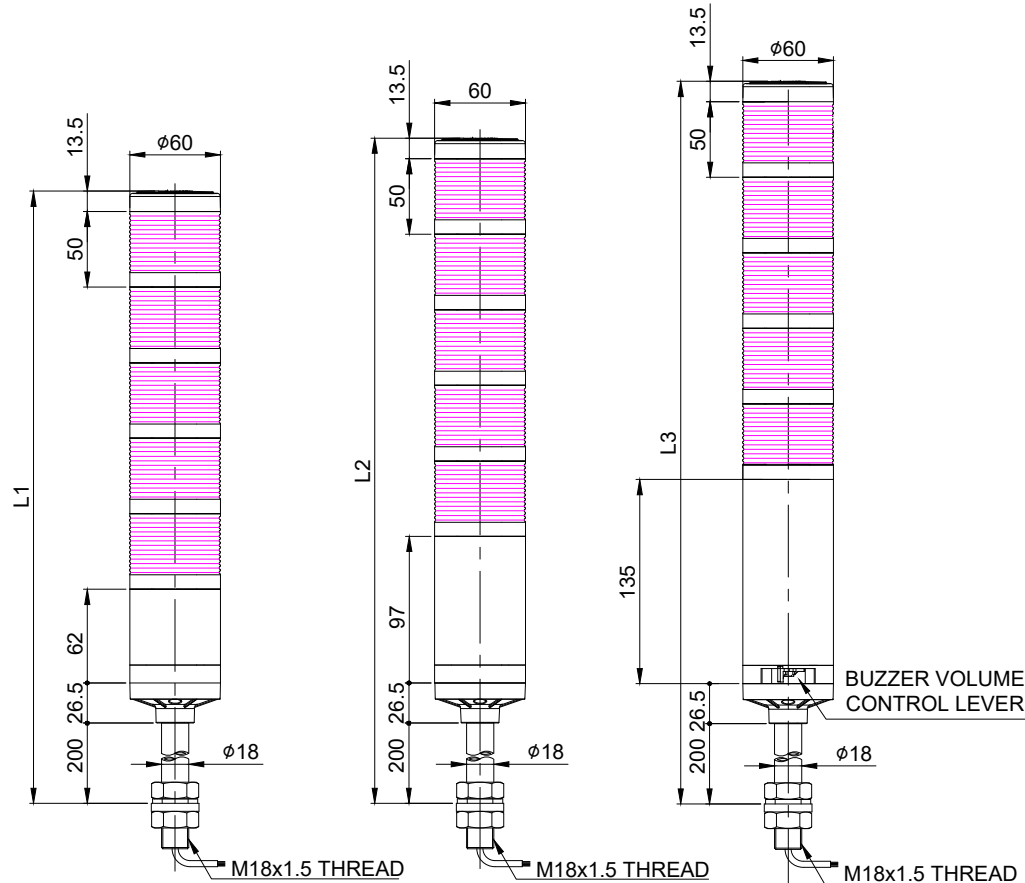


QTG(A)60L :DC  
QTG(A)60LF : DC  
QTG(A)60L-BZ : DC

QTG(A)60L :AC  
QTG(A)60LF-BZ : DC

QTG(A)60LF :AC  
QTG(A)60-BZ : AC  
QTG(A)60LF-BZ : AC





MARK	DATE	REVISION	REVISER	APP.BY
1				
2				
3				

MODEL NO			QTG(A)60L/ L-BZ/ QTG(A)60LF/ LF-BZ			
MATERIAL			HOUSING-ABS			
			LENS-PC			
			PIPE-AL			
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	352	387	435
2	402	437	485
3	452	487	535
4	502	537	585
5	552	587	635

ISO2768-1 : CLASS OF TOLERANCE					
FOR LINEAR DIMENSIONS		f	m	Ⓢ	v
	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
FOR ANGULAR DIMENSIONS	400~1000	±0.3	±0.8	±2	±4
	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	QTY	REFERENCE
	DSND BY S.H.KIM	CHKD BY J.H.PARK	CHKD BY 	APRV BY J.K.HAN	VIEW 3	DATE 2019.03.20	
	TITLE QTG60L SERIES OUTLINE DRAWING			MODEL QTG60L SERIES			
				DWG. NO. QTG60L SERIES_OUT			
SCALE N/S				SIZE A4	REV 00	SHEET 1/1	