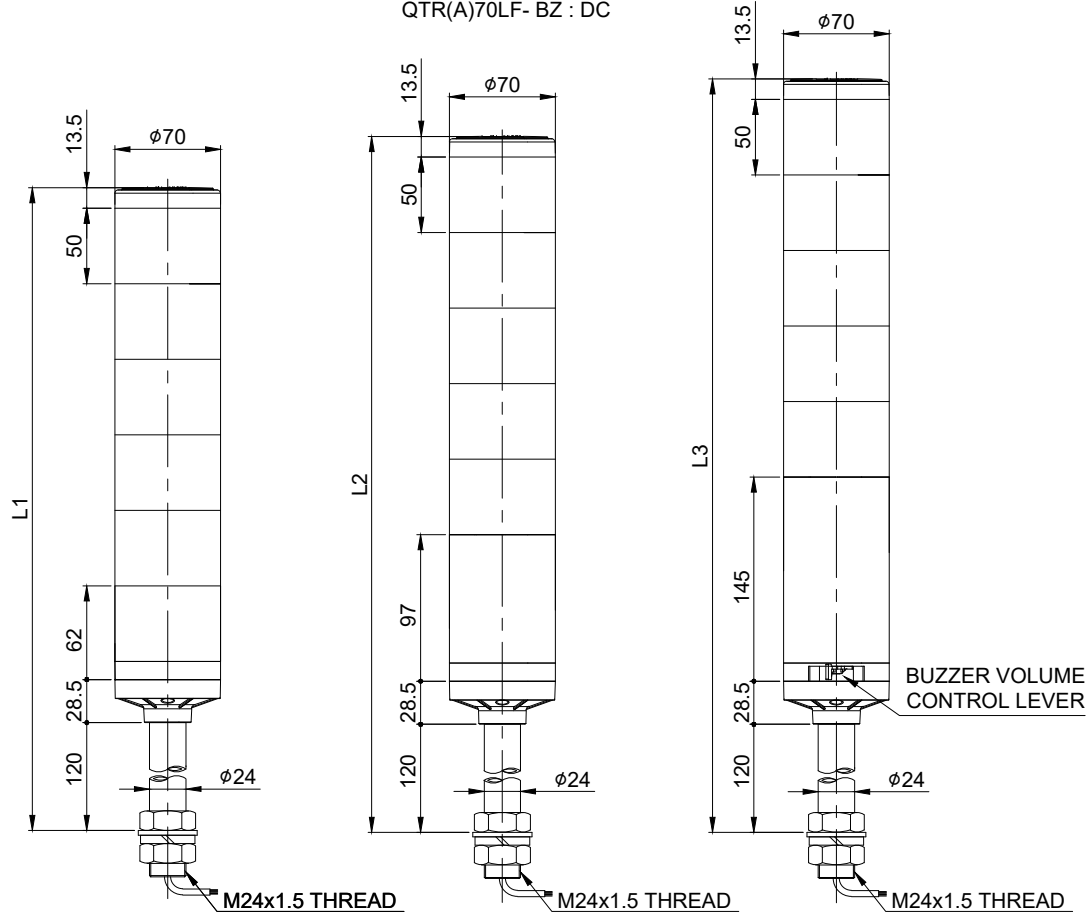


QTR(A)70L : DC  
QTR(A)70LF : DC  
QTR(A)70L- BZ : DC

QTR(A)70L : AC  
QTR(A)70LF : AC  
QTR(A)70L-BZ : AC  
QTR(A)70LF- BZ : DC

QTR(A)70LF- BZ : AC



MARK	DATE	REVISION	REVISER	APP. BY
①				
②				
③				

MODEL NO	QTR(A)70L/ L-BZ/ QTR(A)70LF/ 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	0.100A/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	φ14 LEAD HOLE			
COLOR OF HOUSING	MAKER STANDARD			
ACTION	LED STEADY / FLASHING LIGHT			

LAYER	L1	L2	L3
1	274	309	357
2	324	359	407
3	374	409	457
4	424	459	507
5	474	509	557

ISO2768-1 : CLASS OF TOLERANCE					SURFACE FINISH
FOR LINEAR DIMENSIONS	f	m	Ⓞ	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	1	-
DSND BY	CHKD BY	CHKD BY	APRV BY	VIEW	DATE
S.H.KIM	J.H.PARK		J.K.HAN	3	2019.03.20
TITLE			MODEL		
QTG70L SERIES OUTLINE DRAWING			QTG70L SERIES		
DWG. NO.			QTG70L SERIES_OUT		
SCALE	SIZE	REV	SHEET		
N/S	A4	00	1/1		

