



MARK	DATE	REVISION	REVISER	APP. BY
1				
2				
3				

MODEL NO			QTC(A)60L/ L-BZ/ QTC(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						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'	

-	-	-	-	1	-	
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	2019.03.20	
TITLE			MODEL			
QTC60L SERIES OUTLINE DRAWING			QTC60L SERIES			
			DWG. NO.			
			QTC60L SERIES_OUT			
			SCALE	SIZE	REV	SHEET
			N/S	A4	00	1/1