



MARK	DATE	REVISION	REVISER	APP. BY
①				
②				
③				

MODEL NO	QST50BT-Ex	
MATERIAL	LENS-PC	
	FILTER LENS-PC	
	HOUSING-AL	
	COVER-AL	
COLOR OF LENS	RED(O), AMBER(O), GREEN(O), BLUE(O), WHITE(O)	
USE VOLTAGE	DC24V	
	AC110V~AC230V	
POWER CONSUMPTION	DC24V	7.2W
	AC110V~AC230V	22W
CURRENT (1LAYER)	DC24V	0.075A
	AC110V~AC230V	Max. 0.05A
VOLUME	Max. 90dB at 1m	
PROTECTION GRADE	WATER & DUST PROOF IP66	
CABLE ENTRY	CABLE ENTRY NPT 3/4 2WAY	
COLOR OF HOUSING	MAKER STANDARD	
ACTION	LED STEADY / FLASHING LIGHT	

ISO2768-1 : CLASS OF TOLERANCE					
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'	

SURFACE FINISH		-					
Nr.	DWG. NO.	TITLE/ NAME			MAT'L	QT'Y	REFERENCE
DSND BY	CHKD BY	CHKD BY	APRV BY	VIEW	DATE		
J.Y.KIM	J.I.BAE		J.K.HAN	3	2026.04.24		
TITLE			QST50BT-Ex OUTLINE DRAWING		MODEL QST50BT-Ex		
DWG. NO.			QST50BT-Ex_OUT				
SCALE	SIZE	REV	SHEET				
N/S	A4	00	1/1				

