QST50BT-Ex

IP66 | +60℃ -40℃ | BUZZER | 90dB | NPN | PNP | RoHS

QST50BT-Ex Flame/Dust Ignition Proof Slim LED Tower Light with Built-in Buzzer & Terminal Block

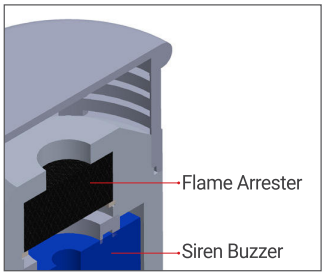
Model number	Layer	Voltage	Certificates	Weight	Color
QST50BT-Ex	1	DC24V / AC110V-230V	IECEx, ATEX, KCs, CCC, NEPSI	1.93Kg	R-Red
	2	DC24V / AC110V-230V			R-Red G-Green
	3	DC24V / AC110V-230V			R-Red A-Amber G-Green
	4	DC24V / AC110V-230V			R-Red A-Amber G-Green B-Blue
	5	DC24V / AC110V-230V			R-Red A-Amber G-Green B-Blue W-White

QST50BT-Ex

Light source/buzzer current(based on 1 layer)

Voltage	DC24V	AC110V-230V
Light source current(1 layer)	75mA	Max.55mA
Buzzer current	50mA	Max.40mA

Explosion proof structure for buzzer model



· FLAME ARRESTER

A flame arrester(also called a deflagration arrester) functions by absorbing the heat from a flame front traveling at sub-sonic velocities, thus dropping the burning gas/air mixture below its auto-ignition temperature: consequently, the flame cannot survive. The heat is absorbed through channels (passages) designed into an element.

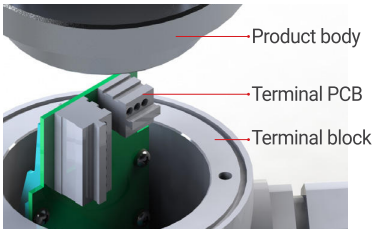
Customization

· Explosion proof cable gland attached type available(Standard type does not come with explosion proof cable gland)
· Cable entry size 3/4"NPT
· Explosion Proof Certification cable gland

Ordering Specification

QST50BT-Ex	-	5	-	24	-	RAGBW	-	IECEx
[Model number]		[Layer]		[Voltage]		[Color]		[Certificates]
QST50BT-Ex		1-1Layer 2-2Layers 3-3Layers 4-4Layers 5-5Layers		24-DC24V 110/230-AC110V-230V		R-Red A-Amber G-Green B-Blue W-White		IECEx ATEX KCs CCC(NEPSI)

Terminal Box Wiring Instructions (QST50BT-Ex)

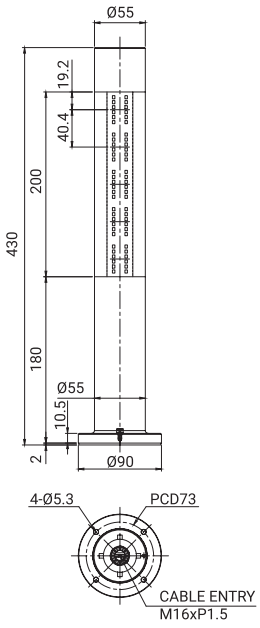


QST50-Ex Series

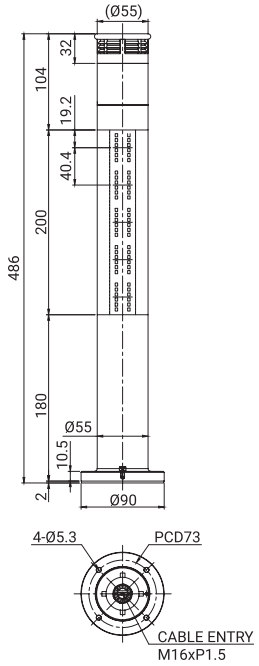
Technical Diagram

Units: mm

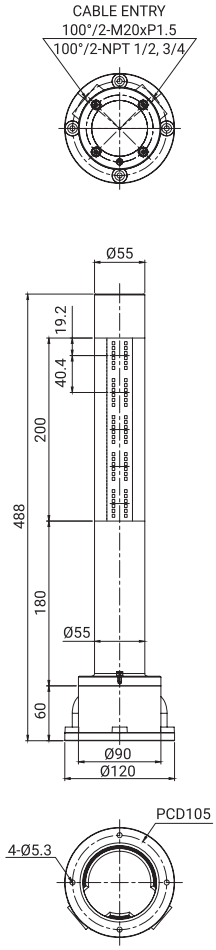
·QST50-Ex-5-DC/AC



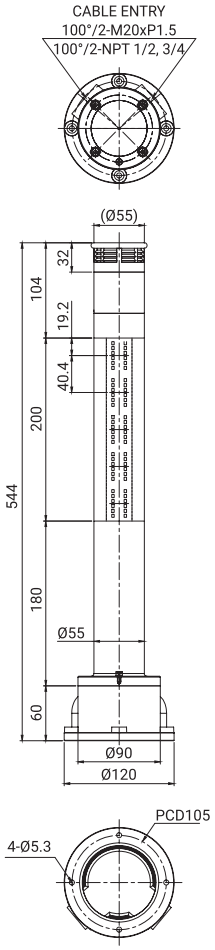
·QST50B-Ex-5-DC/AC



·QST50T-Ex-5-DC/AC



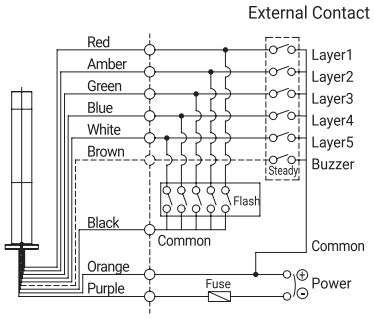
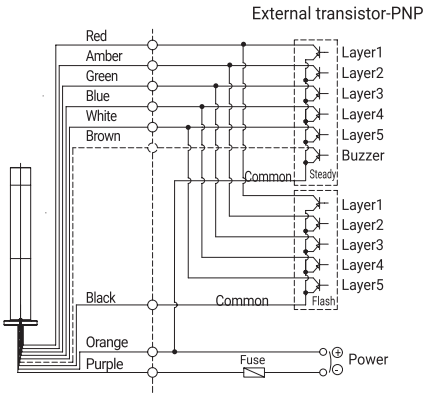
·QST50BT-Ex-5-DC/AC



Wiring Instructions

· QST50-Ex Series can be wired with either External Contact or transistor.

· In case of wiring by transistor, please make sure if it is NPN type or PNP type. Please follow wiring instructions below.

	External Contact	Transistor
DC Steady/Flashing		
AC Steady/Flashing