

Application

The ECH flexible cushion fixture hangers are used in Zone 1, Zone 2, and Zone 22 hazardous areas, and are designed for:

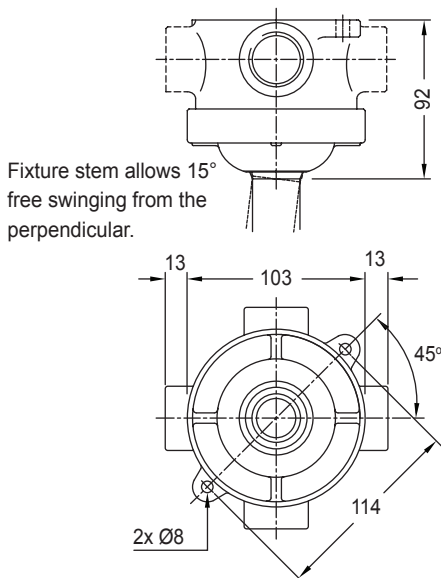
- Suspending H.I.D., fluorescent, or incandescent lighting fixtures.
- Protecting the fixture, stem, and supporting the outlet box from damage due to accidental shock or vibration.

Specification

Body material : Marine grade copper-free aluminium alloy with polyester powder coated, RAL 7032 (Grey)



Dimensions (in mm)



Technical Data

Hazardous Area	Gas	Dust
Zones	1 & 2	22
Equipment Group/Category	II 2G	II 3D
Symbol of Protection	Ex d IIB Gb	Ex tc IIIB Dc
Conformity to Standards	EN IEC 60079-0, EN 60079-1, EN IEC 60079-31	
Ambient Temperature	-20°C to +75°C	
Index of Protection	IP54	

Catalogue Number Logic

ECH	Entry arrangement	Entry threads	Fixture stem
Series			
C	2 hub straight	1 1/2" NPT	1 1/2" NPT
L	2 hub angle	3/4" NPT	3/4" NPT
T	3 hub		
X	4 hub		

Ordering Requirements

Cat. No.	Entry diagram	Entry threads	Fixture stem size	Volume (cm³)	Approx. weight (kg)
2 Hub straight					
ECHC 11		1/2" NPT	1/2" NPT	390	0.766
ECHC 12			3/4" NPT		
ECHC 21		3/4" NPT	1/2" NPT	390	0.837
ECHC 22			3/4" NPT		
2 Hub angle					
ECHL 11		1/2" NPT	1/2" NPT	390	0.766
ECHL 12			3/4" NPT		
ECHL 21		3/4" NPT	1/2" NPT	390	0.837
ECHL 22			3/4" NPT		
3 Hub					
ECHT 11		1/2" NPT	1/2" NPT	400	0.885
ECHT 12			3/4" NPT		
ECHT 21		3/4" NPT	1/2" NPT	400	0.887
ECHT 22			3/4" NPT		
4 Hub					
ECHX 11		1/2" NPT	1/2" NPT	400	0.898
ECHX 12			3/4" NPT		
ECHX 21		3/4" NPT	1/2" NPT	400	0.868
ECHX 22			3/4" NPT		

Note: When conduit is used for entry, a sealing fitting and compound (flame-arresting element) shall be installed at the point of entry to the lighting fixture.