

The 261 well-glass is a high light output luminaire ideally suited for demanding environments. It accommodates high pressure discharge lamps up to 400W and also incandescent lamps up to 500W. External reflectors are available making the 261 suitable for medium and high bay applications.

The luminaire is made from corrosion resistant aluminium alloy and toughened boro-silicate glass with stainless steel fastenings and has an IP66/67 rating. It features a large side mounted increased safety terminal chamber eliminating the need for flameproof cable glands and allowing for flush mounting.

The 261 is suitable for operation at temperatures down to -40°C on certain lamp ranges



Standard Specification

Features

Type of Protection	Ex de (Flameproof, Increased Safety)
ATEX Classification	Group II Category 2 G
Area Classification	Zone 1 and Zone 2 areas to EN 60079-10 with installation to EN 60079-14 Gas Groups IIA and IIB
Apparatus Standard	EN 50014 EN 50018 EN 50019
Certificate	EC Type Examination Certificate BAS01ATEX2309
Coding	Ⓔ II 2 G EEx de IIB (refer to table for T rating and Ambient)
Enclosure	Aluminium alloy LM6. All fastenings stainless steel. Toughened glass bowl
Reflector	High purity anodised aluminium
Entry	2 x M20 cable entries
Termination	3 core 6mm ² max. conductor with looping
Installation	Stirrup mounting bracket
Control Gear	Internal copper/iron with PFC correction capacitor
Relamping	Access via front glass cover assembly
Lampholder	E40
Lamp Type	HPS, Metal Halide, Mercury Vapour and GLS
Burning Position	Universal
Ingress Protection	IP66/67 to EN 60529
Electrical Supply	220, 230, 240, 254V 50Hz (HID) 110V - 240V ac/dc (GLS)

Ex e terminal chamber
Stainless steel fasteners
Anchor chain on glass cover assembly
Low temperature applications to -40°C
IEC Ex Compliant

Std. Cat No.	Wattage	Lamp	T Class	Ambient °C	Weight
261D/150/HS	150W	HPS	T4	50	31kg
261D/250/HS	250W	HPS	T4	50	32kg
261D/400/HS	400W	HPS	T4	50	33kg
261D/125/MV	125W	Mercury Vapour	T4	50	31kg
261D/250/MV	250W	Mercury Vapour	T4	50	32kg
261D/400/MV	400W	Mercury Vapour	T4	50	33kg
261D/250/MH	250W	Metal Halide	T4	50	32kg
261D/400/MH	400W	Metal Halide	T4	50	33kg
261D/500/GL	Up to 500W	GLS	T4	45	29kg
			T3	50	29kg
261D/125/MV/F*	125W	Mercury Vapour	T4	70	31kg

*F - Flush / Pendant Mounted Version

Note: When the external reflector is fitted with the flush/pendant version, the 'T' class and ambients stated above apply.

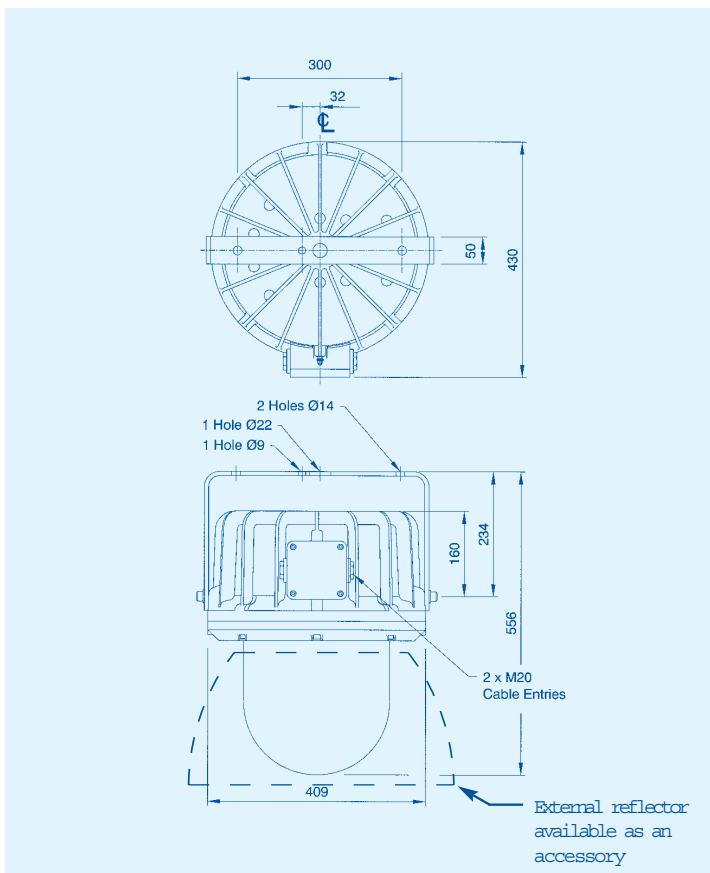
When fitted to the stirrup mounted version the 'T' class changes to T3 with the ambient remaining the same.

Options - Suffix to Catalogue No.

- /P PTFE coating
- /M25 M25 Entries
- /60 60 Hz

Applications

- Zone 1 and 2 hazardous areas
- Harsh and low temperature environments
- Offshore oil and gas platforms
- Petrochemical process areas
- Paint and solvent storage
- Sewage treatment plants
- Process areas
- Highbay lighting
- Oil jetties



Accessories (Should be ordered separately)

Catalogue Order Code

Pole mounting bracket	S2610-0001
Wire guard	S2610-0003
External reflector	S2610-0007

Product design and specifications are subject to change without notice, please check the Chalmers website for latest specifications.