

The 469 is a high power floodlight for use with 300 to 1000W Tungsten-Halogen lamps. The protection is Ex n, non-sparking, to BS 4533 Pt 2 Sec 2:1 1976 using a restricted breathing enclosure.

This unique luminaire enables very high wattage lamps to be used for Zone 2 applications. The floodlight is fully weatherproof to IP66/IP67 and is made from corrosion resistant aluminium and toughened glass with a silicone rubber gasket seal.

Through advanced design and construction techniques the surface temperature remains relatively low even at maximum lamp wattage.

The 469 is used where high instant illumination is needed and can be used with 120V or dc supplies.



Standard Specification

Features

Type of Protection	Ex N (Non-sparking, Restricted Breathing)
Area Classification	Zone 2 areas to EN 60079-10 with installation to EN 60079-14
Apparatus Standard	BS 4533 Part 2 Section 2:1 1976
Certificate	BASEEFA Ex 78099X
Coding	Ex N II (refer to table for T class and ambient)
Enclosure	Marine grade aluminium alloy LM6 body with toughened glass window, silicone rubber gasket
Reflector	Wide beam high purity anodised aluminium
Entry	M20 cable entry
Termination	3 core 4mm ² max. conductor
Installation	Foot mounted
Relamping	Access via front glass cover assembly secured by stainless steel screws
Lampholder	E40
Burning Position	Universal
Ingress Protection	IP66/67 to EN 60529
Electrical Supply	Up to 250V ac/dc

Very robust
Highly resistant to corrosion and mechanical damage
All stainless steel fasteners
Suspended hinged front cover assembly
Compact design
Available as pole mounted version

Std. Cat No.	Wattage	Lamp	Lampholder	T Class	Ambient°C	Weight
469N/300/TH	300W	Single Ended T/Halogen	E40	T3	50	10.0kg
469N/500/TH	500W	Single Ended T/Halogen	E40	T3	40	10.0kg
469N/1000/TH	1000W	Single Ended T/Halogen	E40	T2	40	10.0kg

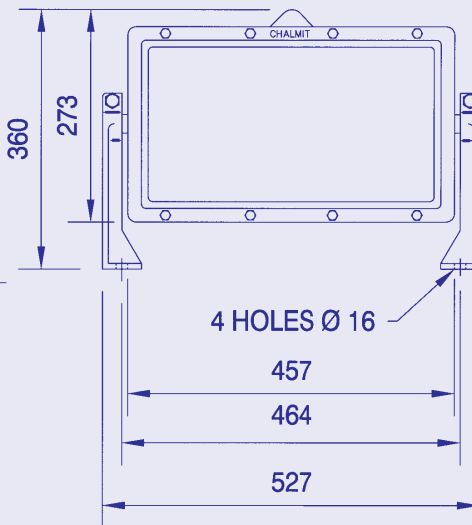
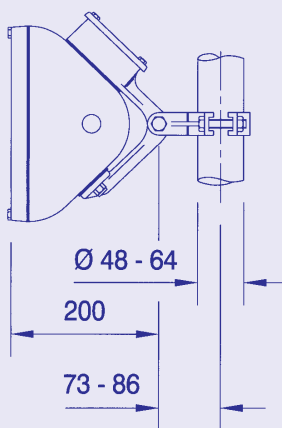
Options - Suffix to Catalogue No.

/PM	Pole mounted version
/P	PTFE coating
/N	Narrow beam reflector

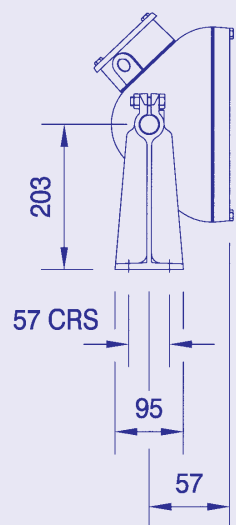
Applications

Zone 2 hazardous areas
 Loading and access areas
 Security and perimeter lighting
 Area floodlighting
 Meter stations
 Temporary lighting

Pole mounting



Standard mounting



Accessories (Should be ordered separately)

Anti-glare shield

Wire guard

Swinging jib assembly

Catalogue Order Code

S4000-0002

E0850-0002

S2000-0019

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