

261E and 723

EMERGENCY PROJECTOR Ex d Ex e PROTECTION

The 261E projector with 723 battery box is a system for use during emergency escape conditions.

The electronic lamp and battery controls are contained in the 261E and the Ni-Cd batteries are contained in the 723 stainless steel enclosure with terminal chamber. They are connected by a multi-core cable.

The 261E uses a 70W SON/T lamp to provide focused lighting for safety critical areas during an emergency, for example the illumination of life boat launching areas.

The unit is supplied from the mains and uses an internal 24v dc system. A manual Ex d switch is provided as standard to initiate operation. Remote or automatic control is an option.

Illumination is only provided in emergency operation.

The nominal duration is 90 mins. Recharge time is 24 Hours.



Standard Specification

Features

Type of Protection	Luminaire: Ex de (Flameproof Increased Safety) Battery Box: Ex em (Increased Safety Encapsulation)
ATEX Classification Area Classification	Group II Category 2 G Zone 1 and Zone 2 areas to EN 60079-10 with installation to EN 60079-14
Apparatus Standard Certificate	EN 50014 EN 50018 EN 50019 and EN 50028 EC Type Examination Certificate BAS01ATEX2310 Battery Box: Baseefa03ATEX0003
Coding	261E: EEx de IIB T4 Tamb 40 723: EEx em II T4 Tamb 40
Enclosure	Luminaire: Aluminium alloy LM6. All fastenings stainless steel. Toughened glass window Battery Box: Stainless steel 316S31 with silicone rubber gasket
Reflector Entry	Narrow beam high purity anodised aluminium 2 x M20 cable entries for mains supply and 1 x M25 cable entry for interconnection
Termination	3 core 6mm ² max. conductor with looping for mains supply and 12 core 1.5mm ² luminaire to battery box
Installation	Luminaire: Stirrup mounting bracket Battery Box: Flat straps
Control Gear Relamping Lampholder	Electronic Access via front glass cover assembly E27 or Rx7s
Burning Position	Universal
Ingress Protection	IP66/67 to EN 60529
Electrical Supply	220, 230, 240, 250V 50Hz and 60Hz
Emergency Light Duration	90 minutes

Ex e terminal chamber
Stainless steel fasteners, marine grade
Anchor chain on glass cover assembly
Increased safety battery

Std. Cat No.	Wattage	Lamp	Lampholder	Weight	
				Flood	Battery Box
261E/070/HS/EM	70W	HPS	E27	28.0kg	22.0kg
261E/070/MS/EM	70W	HPS or Metal Halide Double Ended	Rx7s	28.0kg	22.0kg

Standard catalogue number incorporates both floodlight and box.

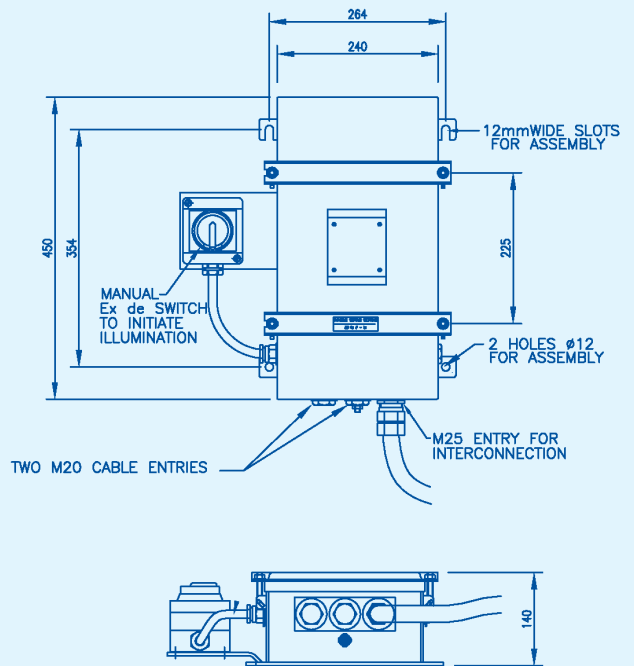
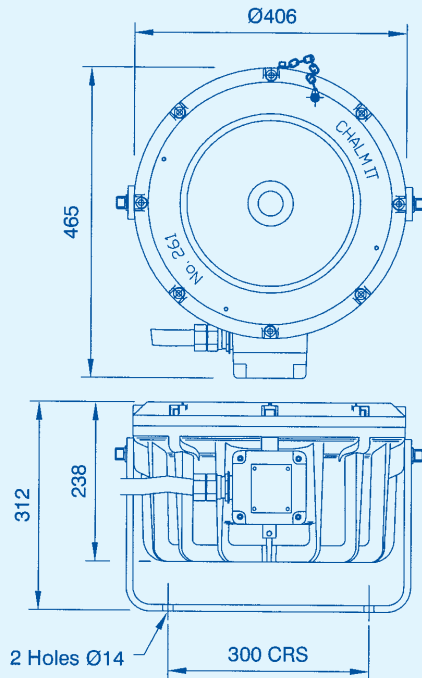
Options - Suffix to Catalogue No.

- /M25** M25 Entries (on 723 box)
- /P** PTFE coating
- /NS** Battery box without manual switching arrangement (automatic operation)
- /W** wide beam

Applications

Muster stations • Boat landing areas

Lifeboat stations • Overside lighting



Accessories (Should be ordered separately)

Catalogue Order Code

Pole mounting bracket

S2610-0001

Wire guard

S2610-0005

Slave unit for operation on UPS 24dc 110/254ac

Details on request

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



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