

Cylindrical bulkhead lights for HP sodium lamps 70 W - 230/240V 50 Hz flameproof



0947 17 70W Sodium

Cylindrical for 70 W high pressure sodium lamp

- Compensated power supply 230/240 V 50 Hz ($\pm 10\%$)
- Power factor ≥ 0.9
- E27 lampholder
- Toughened glass sealed tube
- Zamak end caps and cover, anticorrosion treated and painted grey
- Threaded access cover with O ring seal
- Connection to plug-in terminal block via 2 x 3 2.5 mm² terminals
- External earth via bracket : 4 mm²
- Fixed using 2 integrated lugs
- Operates in any position
- Two M20 threaded cable entries
- Supplied with one M20 blanking plug (cable gland not supplied)

Catalogue numbers

Permissible lamps (not supplied)	Weight	Volume	Cat. No.	Pack
70W HP sodium	7.1	33	0947 17	1
Ovoid (for external igniter)				

Fixing accessories

Fixings - set of 2 brackets

	Cat. No.	Pack
Quick one-hand fixing, zinc-plated steel	0948 97	1
316 stainless steel version	0948 89	1
Fixing unit on flat surface, zinc-plated steel	0948 98	1
316 stainless steel version	0948 90	1
With zinc-plated brackets for fixing		
- on 1" 1/2 (Ø 49 mm) or 1" 1/4 (Ø 42 mm) tube	0948 99	1
316 stainless steel version	0948 92	1
- on 2" (Ø 60 mm) tube	0948 91	1
316 stainless steel version	0948 93	1

Reflector

White painted galvanized steel, guard fitted separately	0948 66	1
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Protective guard

Zinc-plated steel (20 microns), reflector fitted separately	0948 76	1
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Fall prevention fixing kit (1.20 m stainless steel chain)	0938 19	1
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Cable glands (see pages 252-263)

Zone 1 & 2 - 21 & 2	ATEX	IEC	EC	II2 G/D
EEx d IIC	T4	T = 112°C	IP 68 (10m)	IK 09

TECHNICAL DATA

Zones :

- 1 and 2 and 21 - 22

Classification :

- According to CENELEC
 - Conforming to ATEX - 94/9 EC Directive and standards EN 50014-18
 - EC 0081 Ex II 2 G : for gas EEx d IIC T4
 - EC 0081 Ex II 2 D T = + 112°C : for dust
- According to IEC:
 - Conforming to standards IEC 60079-0/1 Ex d IIC T4
 - DIPA 21 TA = + 112°C

Approvals :

- Approved type FLd
- CENELEC LCIE 97 ATEX 6012
- IEC LCIE Ex 03.012
- CE declaration of conformity No. 50203
- Conforming to standards EN 60598-1 and IEC 60598-1 for luminaires
- Conforming to standards EN 50281-1-1 and IEC 612241-1-1 for "combustible dust"
- Conforming to the electronic compatibility (EMC) standard EN 55015

Protection index :

- IP 66/67 according to EN 60529 and IEC 60529
- Mechanical resistance IK09 according to EN 50102

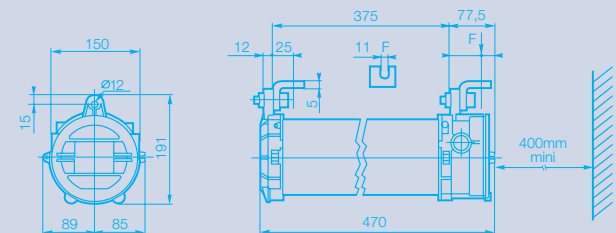
Operating temperature :

- 40°C to + 50°C

Anticorrosion treatment and climate protection : see page G50

Dimensions (mm) :

Cat. No. 0947 17



Photometric data (photometry p. G62) polar curves for a 1000 lm output, according to NF C 71-120

Luminaire symbol according to NF C 71-121

--- longitudinal
— transverse

70W HP sodium
Efficiency : 59.4 %
0,56 G+ 0,04 T

