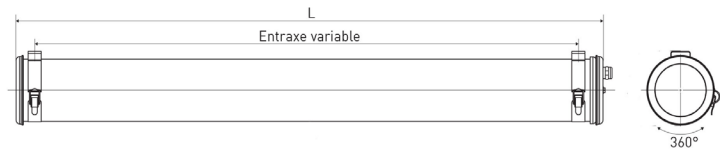


Jamin

ATEX zones Zone 2 – 21/22

Environment Severe

Light output 1850 lm to 9250 lm



Key features

Ease of implementation

Durable and maintainable luminaire, resistant to external UV-rays

Very good resistance to oils and hydrocarbons



Principal part numbers

| Light output (lm) | Designation | Code | Power (W) | L (mm) | Weight (kg) |
|-------------------|-------------------------------|-----------|-----------|--------|-------------|
| 1150 | JAM100 12H840 POME BRS 213-10 | 1987 5100 | 16 | 708 | 2,1 |
| 2775 | JAM100 13H840 POME BRS 213-10 | 1987 5200 | 23 | 1018 | 2,9 |
| 4625 | JAM100 15H840 POME BRS 213-10 | 1987 5300 | 37 | 1618 | 4,2 |
| 5550 | JAM133 23H840 POME BRS 213-10 | 1988 5100 | 44 | 995 | 3,9 |
| 9250 | JAM133 25H840 POME BRS 213-10 | 1988 5200 | 75 | 1595 | 5,5 |

Options

Colour temperature:
3000K 830
5000K 850

Housing: Polycarbonate PO

Cable entries:
1 polyamide cable gland
Ø8-13 mm 113
Ø10-15 mm 116
2 polyamide cable glands including
one blind plug
Ø10-15 mm 216-10

Connection:
5-point terminal block for phase balancing C5P

Finishings: Stainless steel 316 L MR

Fixing: fixing straps with HSHC screw BRV

Accessoires

Protective cover p.14

Fixings for columns p.14

Materials

Housing Polycarbonate protected by a coextruded layer of PMMA

End caps, fixings straps Stainless Steel 304L

Gaskets EPDM

Specifications

Light source High performance and removable driver and LED modules
Lifespan @Ta max : 50 000h L80B50

Heat management Heatsink in aluminium

Optic Optical diffuser

Colour temperature 4000K

Control gear constant current output driver

Power supply 220-240V 50/60Hz

Operating temperature -20°C to +40°C

Electrical class Class I

Connection Connection to a 3x2,5mm² terminal block
2 cable glands in black polyamide (Ø8-13 mm) including 1 blind plug

Fixings Attachement with 2 bolt-fitted stainless steel straps with variable center distance and 360° orientation

Method of construction Housing in one piece with long-lasting imperviousness
Patented SLIDE opening system

Standards

ATEX / IECEx IEC 60079-0, IEC 60079-15, IEC 60079-31

Marking II 3G Ex nA IIC T4 Gc / II 2D Ex tb IIIC T80°C Db IP66/IP68

Imperviousness IP66, IP68, IP69K

Shock resistance IK10

Fire resistance 650°C