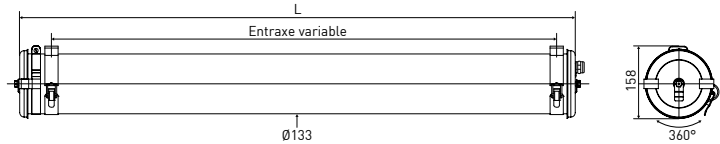


Fumat

ATEX zones	Zone 2 – 21/22
Environment	Extreme
Light output	9500 lm
High height	Up to 7 m



Key features

Suitable optic for high height

Vibration resistance

Durable and maintainable luminaire



Principal part numbers

Light output (lm)	Designation	Code	Power (W)	L (mm)	Weight (Kg)
9500	FUM133 16H840 POME BRS 213-10	1989 0020	81	1850	6,6

Specifications

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

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

Accessories

Protective cover p.14

Fixings for columns p.14

Materials

Housing Polycarbonate protected by a coextruded layer of PMMA

End caps, fixing straps Stainless Steel 304L

Gaskets EPDM

Heat management Heatsink in aluminium

Optic Intensive linear lens for high heights lighting

Colour temperature 4000K

Control gear constant current output driver
Resistant to overvoltage : 320 V AC, 48 h
Resistant to voltage peak < 4 kV

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

Method of construction Housing in one piece with high mechanical and chemical resistance
Long-lasting imperviousness by axial screw fitting

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