

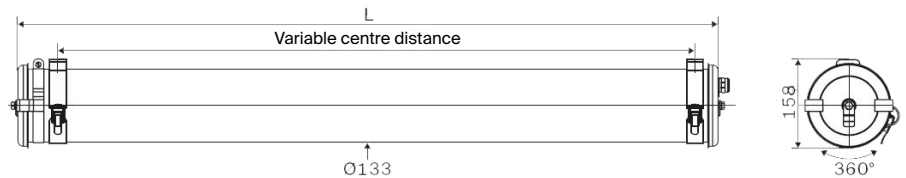
# Fumat

ATEX zones	Zone 2 - 21/22
Environment	Extreme
Light output	9250 lm
High height	Up to 7 m



## Key features

Vibration resistance
Durable and maintainable luminaire



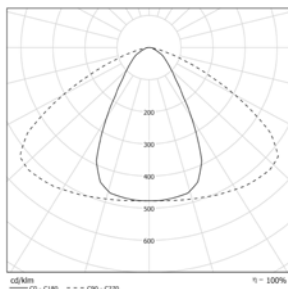
## Options

<b>Color temperature:</b>	
3000K	830
5000K	850
<b>Housing:</b>	
Polycarbonate	PO
<b>Cable entries:</b>	
1 polyamide cable gland Ø8-13 mm	113
1 polyamide cable gland Ø10-15 mm	116
2 polyamide cable gland including one blind plug Ø10-15 mm	216-10
<b>Connection:</b>	
5-point terminal block for phase balancing	C5P
<b>Finishings:</b>	
Stainless steel 316 L	MR
<b>Fixings:</b>	
Fixing straps with HSHC screw	BRV

## Accessories

Protective roof	p.14
Fixings for columns	p.14

## Photometry



## Principal part numbers

Light output (lm)	Designation	Code	Power (W)	L (mm)	Weight (Kg)
9250	FUM133 16H840 POME BRS 213-10	1989 0020	81	1850	6,6

\* Light output of the luminaire

## Specifications

<b>Technical data</b>	
Light source	High performance and removable driver and LED modules Lifespan @Ta max : 50 000h L80B50
Heat management	Heatsink in aluminium
Optic	Optical diffuser
Color temperature	4000K
Control gear	Constant current output driver Resistant to overvoltage : 320 V AC, 48 h Resistant to voltage peak < 4 kV
Power supply	220-240 V 50/60 Hz
Operating temperature	-20°C to +40°C
Electrical class	Class 1
Connection	Connection to a 3x2,5mm <sup>2</sup> 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 high mechanical and chemical resistance Long-lasting imperviousness by axial screw fitting
<b>Materials</b>	
Housing	Polycarbonate protected by a coextruded layer of PMMA
Ends caps, fixing straps	Stainless Steel 304 L
Joints	EPDM
<b>Standards</b>	
ATEX / IECEx	IEC 60079-0, IEC 60079-15, IEC 60079-31
Marking	II 3G Ex nA IIC T4 Gc / II 2D Ex tb IIIC T65°C Db IP66/IP68
Imperviousness	IP66, IP68, IP69K
Shock resistance	IK10
Fire resistance	650°C