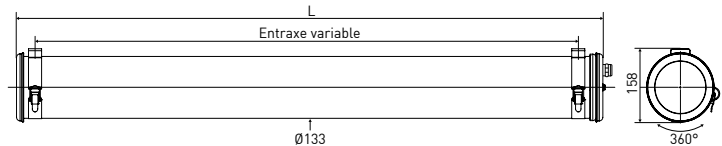


Alder

ATEX zones	Zone 1
Environment	Severe
Light output	1150 lm to 4250 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	ALD133 12H840 POME BRS 213-10	1990 0110	14	745	4,3
2300	ALD133 14H840 POME BRS 213-10	1990 0210	25	1355	6,9
4250	ALD133 15H840 POME BRS 213-10	1990 0310	47	1655	7,5
2100	ALD133 22H840 POME BRS 213-10	1990 0410	25	745	4,5
4250	ALD133 24H840 POME BRS 213-10	1990 0510	47	1355	7,1

Options

Colour temperature: 6000K	860
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
Fixings: 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, 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 3x2,5mm ² terminal block 2 cable glands in black polyamide (Ø8-13 mm) including 1 blind plug
Fixing	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 60079-7, IEC 60079-18, IEC 60079-31
Marking	II 2G Ex eb mb IIC T4 Gb - II 2D Ex tb IIIC T65°C Db IP66/IP68
Imperviousness	IP66, IP68, IP69K
Shock resistance	IK10
Fire resistance	650°C