

# 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



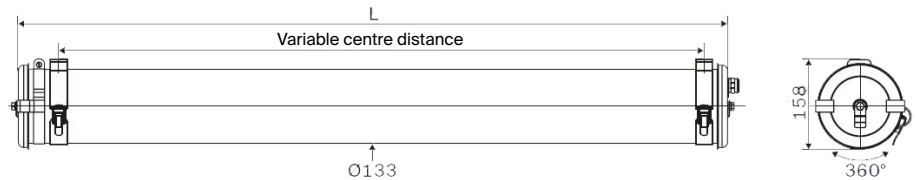
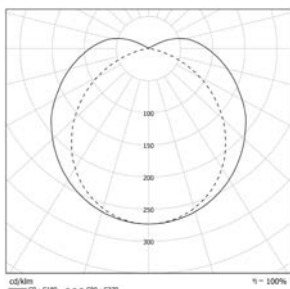
## Options

<b>Color temperature:</b>	
6000K	860
<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 glands 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)
1150	ALD133 12H840 POME BRS 213-10	1990 0110	14	745	4,3
2100	ALD133 22H840 POME BRS 213-10	1990 0410	25	745	4,5
2300	ALD133 14H840 POME BRS 213-10	1990 0210	24	1355	6,9
4250	ALD133 24H840 POME BRS 213-10	1990 0510	47	1355	7,1
4250	ALD133 15H840 POME BRS 213-10	1990 0310	47	1655	7,5

\* Light output of the luminaire

## Specifications

Technical data	
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
Power supply	110-240 V AC 50/60Hz 220-240V DC
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
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
Materials	
Housing	Polycarbonate protected by a coextruded layer of PMMA
End caps, Fixing straps	Stainless steel 304L
Gaskets	EPDM
Normes	
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