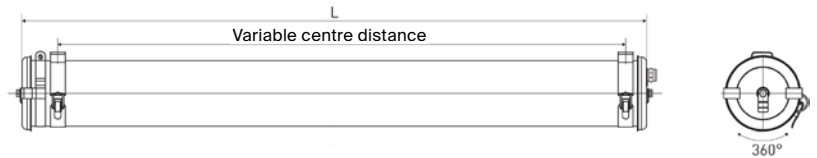


Jamin

ATEX zones	Zone 2 - 21/22
Environnement	Severe
Light output	1850 to 9250 lm



Key features

- Ease of implementation
- Durable and maintainable luminaire, resistant to external UV-rays
- Very good resistance to oils and hydrocarbons



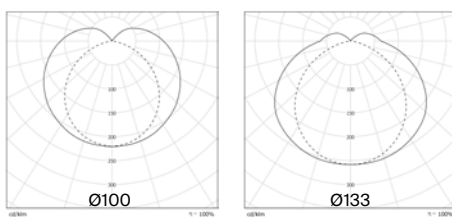
Options

Colour temperature:	
3000K	830
5000K	850
Housing:	
Polycarbonate	PO
Cable entries:	
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
Connection:	
5-point terminal block for phase balancing	C5P
Finishing:	
Stainless steel 316 L	MR
Fixing:	
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)
1850	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

*Light output of the luminaire

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
Color temperature	4000K
Control gear	Constant current output driver
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 ² 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
Materials	
Housing	Polycarbonate protected by a coextruded layer of PMMA
End caps, fixings straps	Stainless Steel 304L
Gaskets	EPDM
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 T65°C Db IP66/IP68
Imperviousness	IP66, IP68, IP69K
Shock resistance	IK10
Fire resistance	650°C