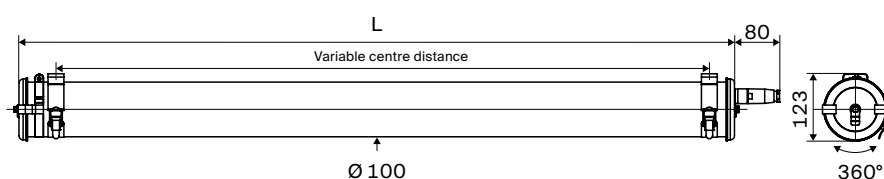


Bering 100

Technology	LED
Temperature	down to -40 °C
Light output	1850 to 5550 lm



Key features

- Plug&Play-installation by disconnectable plug
- Resists thermal impacts
- Resists aggressive detergents
- Resists impacts and vibrations
- Durable and maintainable luminaire

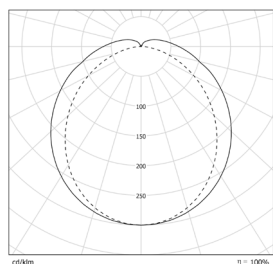


Options

Color temperature	
5000K	850
Finishings	
End caps and fixing straps in stainless steel 316 L	MR

Accessories

Spacer kit for APSAD standards	p.14
4-outlet IP68 junction box	p.14



Principal part numbers

Lumens * (lm)	Designation	Part No.	Cons. (W)	L (mm)
1850	BER100 12H840 POME PS3 SA BRS	1560 5021	17	708
2775	BER100 13H840 POME PS3 SA BRS	1560 5022	24	1018
3700	BER100 14H840 POME PS3 SA BRS	1560 5025	32	1318
4625	BER100 15H840 POME PS3 SA BRS	1560 5026	40	1618
5550	BER100 16H840 POME PS3 SA BRS	1560 5029	47	1850

* Light output of the luminaire

Specifications

Technical data	
Light source	Removable drivers and high efficiency modules 70 000 h L80/B50 at max. operating temperature CRI > 80
Optic	Light mixing chamber Special LED satin diffuser
Heat management	Heatsink in aluminium
Color temperature	4000K
Control gear	Constant current output driver (non-dimmable)
Power supply	220-240 V 50/60 Hz
Electrical class	Class I
Operating temperature	-40 °C to +25 °C
Connection	Disconnectable plug Ø cable 8-10 mm (3 × 1,5 mm ²)
Fixing	2 reinforced stainless steel fixing straps
Method of Construction	Housing in one piece with reinforced imperviousness Long-lasting imperviousness by axial screw fitting
Materials	
Housing	Polycarbonate with protective coextruded PMMA layer
End caps, fixing straps	Stainless steel 304 L
Gaskets	Silicone
Standards	
Imperviousness	IP66, IP68 and IP69K
Shock resistance	IK10
Fire resistance	650 °C
Vibration resistance	Meets the standard EN 60598-1 (tested according to CEI 60068-2-6)