

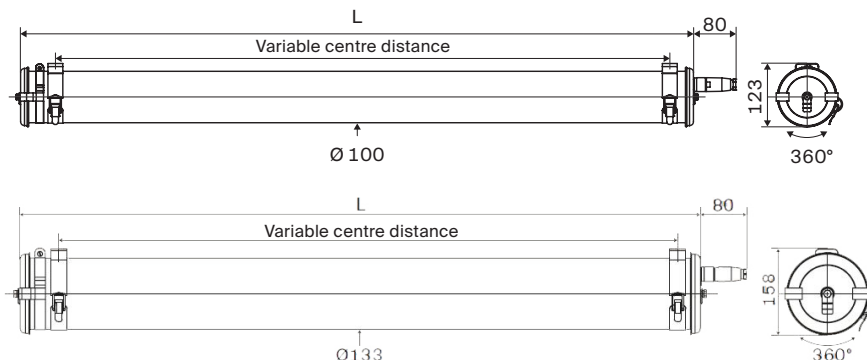
Bunsen

Technology	LED
Temp. Opt.	55 °C
Light output	1850 to 11100 lm
Control gear	«Industry» rated



Key features

- Plug&Play-installation by disconnectable plug
- Durable and maintainable luminaire
- Long maintenance intervals
- Resists aggressive detergents and chemical environments
- Very high resistance to vibrations
- Resists external UV-rays



Options

Code Ø100mm Ø133mm

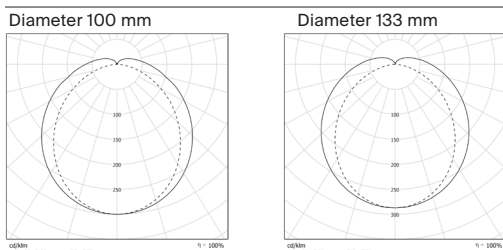
Color temperature		●	●
3000K	830	●	●
5000K	850	●	●
Finishings			
End caps and fixing straps in Stainless Steel 316 L	MR	●	●
Housing			
Housing in polycarbonate	PO	●	●
Cable entries (black polyamide)			
1 cable gland - Ø cable: 5 to 12 mm	113	●	●
1 cable gland - Ø cable: 7 to 14 mm	116	●	●
2 cable glands - Ø cable: 5 to 12 mm	213	●	●
2 cable glands - Ø cable: 7 to 14 mm	216	●	●
Cable entries (nickel-coated brass)			
1 cable gland - Ø cable: 5 to 14 mm	113LN	●	●
2 cable glands - Ø cable: 5 to 54 mm	213LN	●	●
Disconnectable output cord with plug (length 0,80 m)			
Output cord with a 3 pole WIELAND Plug	CW3	●	●

● Available ○ On request – Incompatible

Accessories

Spacer kit (5 or 20 cm) for fire safety standards	●	●
Protective roof	●	●
Fixings for columns	●	●

Photometries



Principal part numbers

Diameter 100 mm

Lumens* (lm)	Designation	Part No.	Cons. (W)	T (K)	L (mm)
1850	BUN100 12H840 POME PS3 SA BRS	3105 0020	17	4000	697
2775	BUN100 13H840 POME PS3 SA BRS	3105 0040	25		1007
3700	BUN100 14H840 POME PS3 SA BRS	3105 0060	33		1307
4625	BUN100 15H840 POME PS3 SA BRS	3105 0080	43		1607
5550	BUN100 16H840 POME PS3 SA BRS	3105 0100	50		1850

Diameter 133 mm

Lumens* (lm)	Designation	Part No.	Cons. (W)	T (K)	L (mm)
5550	BUN133 23H840 POME PS3 SA BRS	3105 0040	50	4000	987
7400	BUN133 24H840 POME PS3 SA BRS	3105 0060	66		1287
9250	BUN133 25H840 POME PS3 SA BRS	3105 0080	80		1587
11100	BUN133 26H840 POME PS3 SA BRS	3105 0100	96		1850

* Light output of the luminaire

Specifications

Technical Data	
Light source	High efficiency LED modules (155 lm/W) LED modules for high temperature 50 000 h L80/B50 at max. operating temperature Replaceable LED modules CRI > 80
Optic	Light mixing chamber Satin diffuser to minimise glare
Heat management	Heatsink in aluminium
Control gear	Electronic driver for high temperature (non-dimmable) Resistance to voltage surge : 320 V AC, 48 h Supports voltage peaks <4 kV
Power supply	220-240 V 50/60 Hz
Electrical class	Class I
Operating temperature	-20 °C to +55 °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 high mechanical and chemical resistance Long-lasting imperviousness by axial screw fitting
Materials	
Housing	Polycarbonate with protective coextruded PMMA layer
End caps, fixing straps	Stainless steel 304L
Gaskets	EPDM
Standards	
Imperviousness	IP66, IP68, IP69K
Shock resistance	IK10
Fire resistance	650 °C
Vibration resistance	Meets the standard EN 60598-1 (tested according to CEI 60068-2-6)