

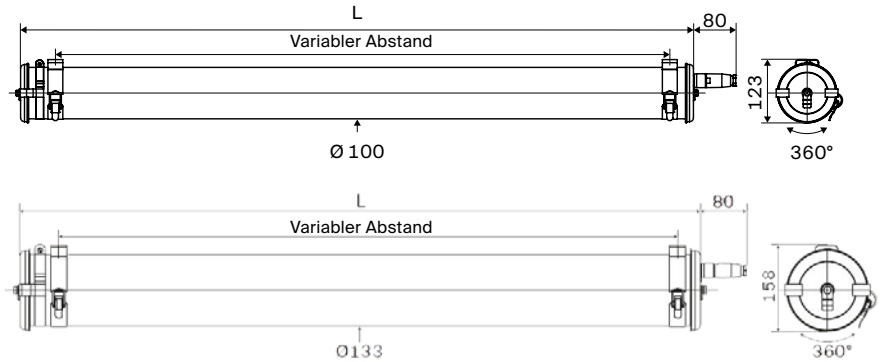
Leslie

Technology	LED
Max. temp.	70 °C
Light output	1850 to 9250 lm
Housing	Borosilicate glass
Control gear	«Industry» rated



Key features

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



Options

Code Ø100mm Ø133mm

Color temperature		Ø100mm	Ø133mm
3000K	830	●	●
5000K	850	●	●
Finishings			
End caps and fixing straps in Stainless Steel 316 L	MR	●	●
Fixings			
Reinforced fixing straps with HSHC screw	BRC	●	●
Shock-resistant fixing straps with HSHC screw	BAC	●	●
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	●	●

● Available ○ On request – Incompatible

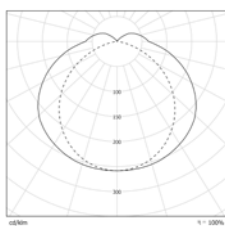
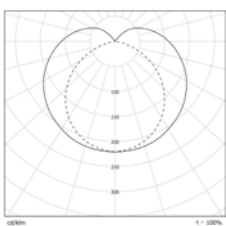
Accessories

Protective roof	●	●
Fixings for columns	●	●

Photometries

Diameter 100 mm

Diameter 133 mm



Principal part numbers

Diameter 100 mm

Lumens* (lm)	Designation	Part No.	Cons. (W)	T (K)	L (mm)
1850	LES100 12H840 PY PS3 BRS	3107 0020	17	4000	697
2775	LES100 13H840 PY PS3 BRS	3107 0040	25		1007
4625	LES100 15H840 PY PS3 BRS	3107 0060	43		1607

Diameter 133 mm

Lumens* (lm)	Designation	Part No.	Cons. (W)	T (K)	L (mm)
5550	LES133 23H840 PY PS3 BRS	3207 0020	50	4000	987
9250	LES133 25H840 PY PS3 BRS	3207 0040	80		1587

* 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 Optical diffuser
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 +70°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	Borosilicate glass
End caps, fixing straps	Stainless steel 304L
Gaskets	EPDM

Standards

Imperviousness	IP66, IP68, IP69K
Shock resistance	IK07
Fire resistance	Non-flammable
Vibration resistance	Meets the standard EN 60598-1 (tested according to CEI 60068-2-6)