LESLIE X-Heat

High temperature borosilicate glass tube ø133 for highly corrosive atmospheres

Sammode

International Paper / Verallia

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Providing light at the heart of the most extreme industrial processes is a type of challenge that Sammode rises to better than anyone else! In its all 316L stainless steel and 5 mm borosilicate glass version, neither acid vapours nor caustic and corrosive liquid spray will get the better of the LESLIE! In its one-piece casing, resistant to heat shock and vibrations, and entirely dismantlable, it features ultra-robust electronics, thereby offering exceptional service life and reliability, even in permanent operation at 70°C.

MADE IN FRANCE SINCE 1927

REPAIRABLE UPGRADABLE

ULTIMATE 5 YEARS GUARANTEE

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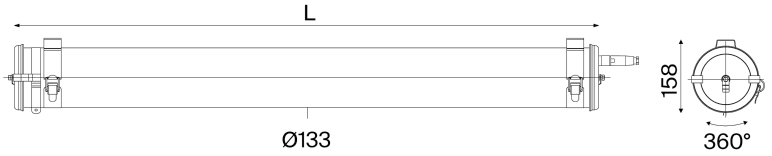

Disconnectable quick-lock plug version

CRI80, 4000K

Flux (lm)	L (mm)	Designation	Code	Watt
1850	677	LES133 12H840 PY PS3 BRS	32075011	15
2775	987	LES133 13H840 PY PS3 BRS	32075012	22
3700	1287	LES133 14H840 PY PS3 BRS	32075013	35
4625	1587	LES133 15H840 PY PS3 BRS	32075014	42

One-piece housing, impervious to vibrations, 100% removable and upgradable (Screw system).

All 316L stainless steel version, ultimate chemical resistance

CRI80, 4000K

Flux (lm)	L (mm)	Designation	Code	Watt
1850	677	LES133 12H840 PY 113INOX MR BRS	32075030	15
2775	987	LES133 13H840 PY 113INOX MR BRS	32075023	22
3700	1287	LES133 14H840 PY 113INOX MR BRS	32075031	35
4625	1587	LES133 15H840 PY 113INOX MR BRS	32075028	42

One-piece housing, impervious to vibrations, 100% removable and upgradable (Screw system).

Options

Cable entry

Cable gland

Polyamide capacity Ø5-12mm	113
Polyamide capacity Ø7-14mm	116
Nickel-coated brass capacity Ø5-14 mm	113LN
Stainless steel 316L capacity Ø7-13mm	113INOX

Disconnectable plugs

IP68/69K quick-lock plug with threaded ring (capacity: Ø8 to 10 mm)	PS3

Fixing straps

Reinforced fixing straps	BRS
Reinforced fixing straps with HSHC screw	BRV

Materials

End caps & fixing straps 304L stainless steel	-
End caps & fixing straps 316L stainless steel	MR

Color temperature

3000K	830
4000K	840
5000K	850

Accessories

To be ordered separately

1m HO7-RNF pre-wired high temperature cable 3G1,5²

Stripped free end	CAB0076
Wieland® plug IP68/IP69K (capacity : Ø10-14mm)	CAB0140
Wieland® plug and Y spliter for loop-in/out	CAB0146

Other lengths: consult us

Folded 316L stainless steel protective cover

Length 800mm	CP00565
Length 1100mm	CP00596
Length 1400mm	CP00566
Length 1700mm	CP00567

316L stainless steel column mounting fixing strap

Adapter ø1"1/4 (=42mm)	CP01239
Adapter ø1"1/2 (=49mm)	CP01238
Adapter ø2" (=60mm)	CP01237

To order by 2

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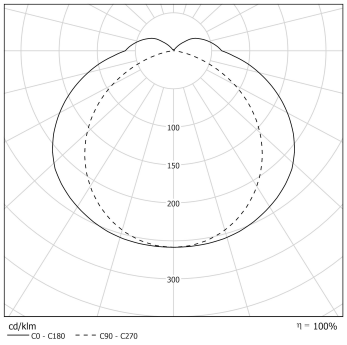
Specification

Photometry



Technical characteristics	
Light source	High-efficiency removable LED module (CRI>80, 3 SDCM) 50 000 h L80/B50 at max. operating temperature Photobiological hazard : None (RG0)
Optics	Specific satin-finish primary diffuser optics
Lighting comfort	UGR ≤ 28
Heat management	Aluminium heat sink
Control gear	High reliability constant current output driver, mechanically and thermally reinforced. Resistance to overload: 320 V AC, 48 h Supports voltage spikes < 4 kV Compatible with neutral TN, TT and IT arrangements with no limitations Electronic compatible with central source
Supply voltage	198-264V 0/50/60Hz
Electrical class	Class I
Operating temperature	-20°C to +70°C
Easy intallation and maintenance	
Connection	Version with 3-pole plug : disconnectable plug for Ø 8 to 10 mm cable (3 x 1.5 mm^2) 113INOX version : 316L stainless steel cable gland for cable Ø 7-13 mm, to a 3 x 2,5 mm^2 disconnectable terminal block
Mounting	Attachement with 2 bolt-fitted stainless steel straps with variable center distance and 360° orientation
LED engine maintenance	Easily removable LED modules and driver Opening by releasing the 2 closing screws, removing the end cap and extracting the gear tray
Materials	
Housing	Borosilicate-glass
End caps and fixing straps	304L stainless steel (except MR version in 316L stainless steel)
Gaskets	Silicone
Method of construction	Housing in one piece with high mechanical and chemical resistance Long-lasting imperviousness by axial screw fitting
Standards	
Waterproofness	IP66, IP68, IP69K
Resistance to IK shocks	IK07
Fire resistance	Non-flammable
Vibration resistance	Meets the severe application requirements of standard EN 60598-1 (tested according to IEC 60068-2-6)

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