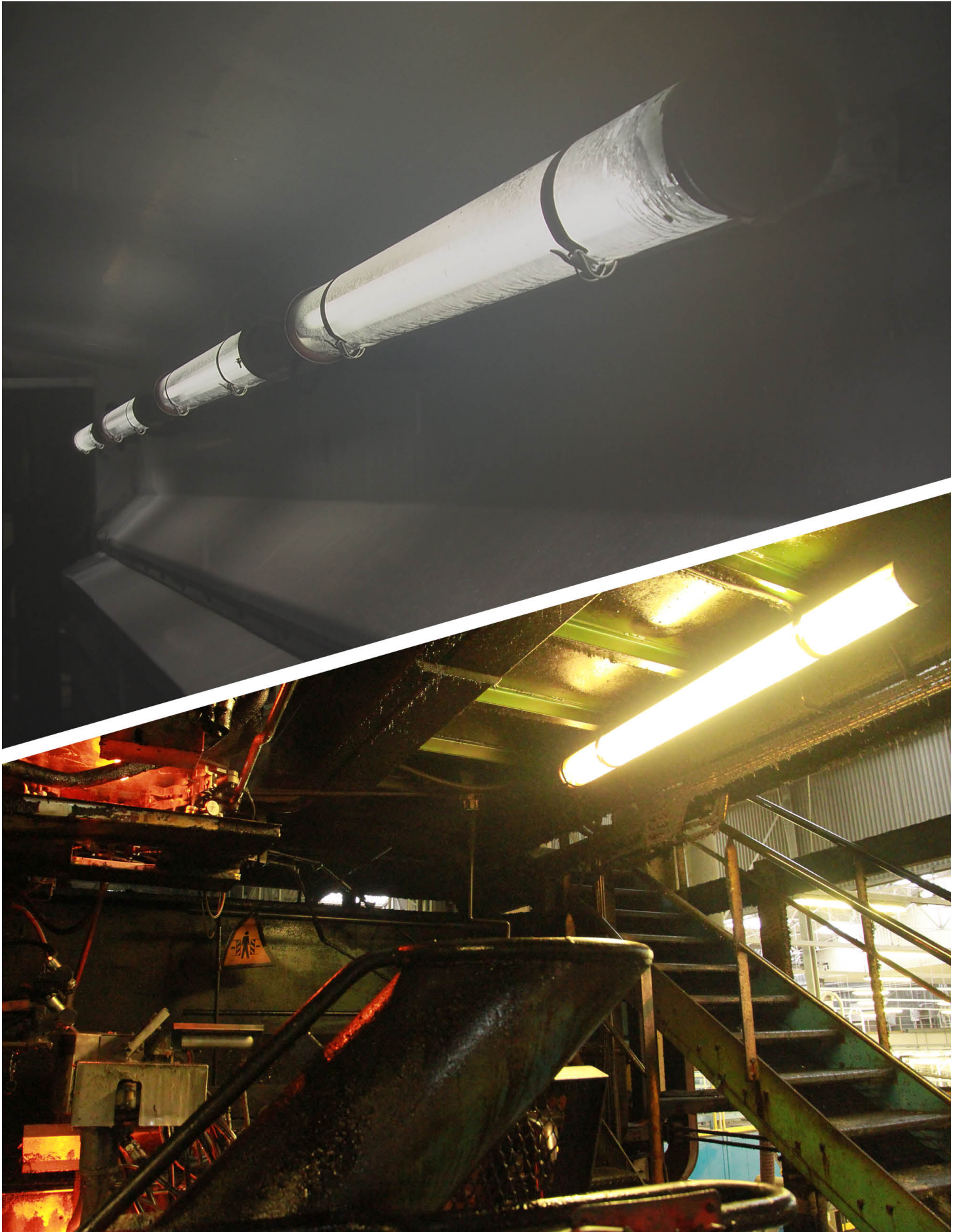


LESLIE X-Heat

High temperature borosilicate glass tube ø133 for highly corrosive atmospheres



LESLIE X-Heat

High temperature borosilicate glass tube ø133 for highly corrosive atmospheres



Sammode can light up every detail of the most extreme industrial processes. Thanks to its 100% 316L stainless steel housing and 5 mm borosilicate glass able to withstand thermal shocks and vibrations, the LESLIE X-Heat is entirely compatible with acid vapours and splashes of extremely hot corrosive liquids. This LED source was specifically designed to guarantee an exceptionally long life and reliability, including when operating permanently at 70°C, or 105°C if you opt for the new VHT version with a remote driver.



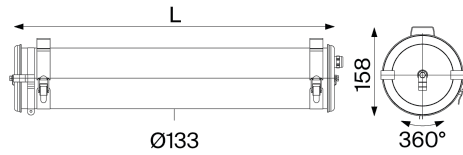


LESLIE X-Heat

High temperature borosilicate glass tube Ø133 for highly corrosive atmospheres



Sammode



Version compatible with temperatures of up to 70°C, all 316L stainless steel, ultimate chemical resistance

CRI80, 4000K. IK07 housing. Built-in driver.



Flux (lm)	L (mm)	Designation	Code	Watt
1850	677	LES133 700 1850-840 PY 113INOX MR BRS	32075030	15
2775	987	LES133 1000 2775-840 PY 113INOX MR BRS	32075023	22
3700	1287	LES133 1300 3700-840 PY 113INOX MR BRS	32075031	30
4625	1587	LES133 1600 4625-840 PY 113INOX MR BRS	32075028	37

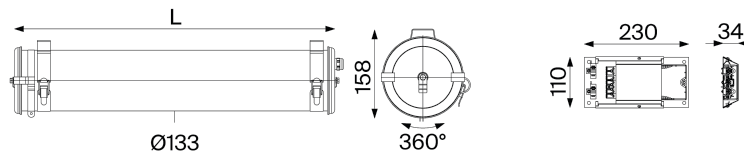
One-piece housing, impervious to vibrations, 100% removable and upgradable (Screw system).

Pre-cabing

with high temperature properties cable, with bare free end. Order separately for this service.

Cord length (m)	Designation	Code
1	CABL FLAM-RED SHIELD 1M 3G1.5	CAB0219
3	CABL FLAM-RED SHIELD 3M 3G1.5	CAB0220
6	CABL FLAM-RED SHIELD 6M 3G1.5	CAB0221

Red 3G1.5 silicone lead SILICABLE® MCBAL-ECS, shielded, halogen-free, flame retardant according to IEC 60332-1-2



VHT version compatible with temperatures of up to 105°C, all 316L stainless steel, ultimate chemical resistance

CRI80, 4000K. IK04 sandblasted housing. Driver on a remote gear tray, up to 50 m (supplied).



Flux (lm)	L (mm)	Designation	Code	Watt
2000	677	LES133 VHT 700 2000-840 PY 113INOX SA MR BRS	32075051	16
4000	1287	LES133 VHT 1300 4000-840 PY 113INOX SA MR BRS	32075052	30

Supplied with a remote IP20 gear tray used to supply direct current to one single luminaire. No additional luminaires can be connected. Max. distance 50 m, at Ta max 60°C.

Intermediate cabling

between the tubular luminaire and the remote driver, with high-temperature properties. Order separately for this service.

Cord length (m)	Designation	Code
1	CABL INTER FLAM-RED SHIELD 1M	CAB0216
3	CABL INTER FLAM-RED SHIELD 3M	CAB0217
6	CABL INTER FLAM-RED SHIELD 6M	CAB0218

Red silicone lead SILICABLE® MCBAL-ECS, with electro-magnetic shielding, halogen-free, flame retardant according to IEC 60332-1-2



LESLIE X-Heat

High temperature borosilicate glass tube ø133 for highly corrosive atmospheres



Sammode

Options

70°C version - Cable entry



1 cable gland

Polyamide capacity Ø7-12mm 113
Polyamide capacity Ø8-14mm 116
Stainless steel 316L capacity Ø7-13mm 113INOX

105°C VHT version - Cable entry



1 cable gland

Polyamide capacity Ø5-14mm 113
Stainless steel 316L capacity Ø5-14mm 113INOX

Fixing straps



Reinforced fixing straps BRS
Reinforced fixing straps with HSHC screw BRV

Color temperature

4000K 840

Accessories

To be ordered separately



IP65 housing for remote driver gear tray (VHT 105°C version dedicated)
Equipped with 2 polyamide cable glands, ø5-12 mm, polycarbonate, dimensions 275x160x90 mm 17500217



Folded 316L stainless steel protective cover

Length 800mm
Length 1100mm
Length 1400mm
Length 1700mm



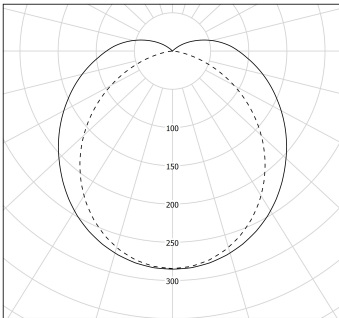
316L stainless steel column mounting fixing strap

2 adapters ø1"1/4 (=42mm) CP00565
2 adapters ø1"1/2 (=49mm) CP00596
2 adapters ø2" (=60mm) CP00566
CP00567

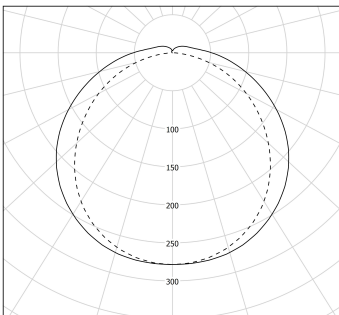
Specification



Photometry



70°C version



VHT 105°C Version

Technical characteristics

Light source	High efficiency replaceable LED modules for high temperature (IRC>80, 2 SDCM) 50 000 h L80/B50 at max. operating temperature
Optics	70°C version : Specific satin-finish primary diffuser optics 105°C VHT version : Lambertian reflectance is achieved by sand blasting the diffuser
Lighting comfort	UGR ≤ 28
Heat management	70°C version : Aluminium heat sink VHT 105°C version : LED modules on an aluminium base, with advanced heat dissipation properties.
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	70°C version : -20°C to +70°C VHT 105°C version : -20°C to +105°C

Easy intallation and maintenance

Connection	316L stainless steel cable gland for cables Ø 7-13 mm (70°C version) or Ø 5-14 mm (105°C VHT version), to a 3 x 2,5 mm² terminal block VHT 105°C version : a shielded cable is strongly recommended to avoid any electromagnetic line disturbance
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	70°C version : borosilicate-glass IK07 105°C VHT version : sandblasted borosilicate-glass IK04
End caps and fixing straps	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
Fire resistance	Non-flammable
Vibration resistance	Meets the severe application requirements of standard EN 60598-1 (tested according to IEC 60068-2-6)