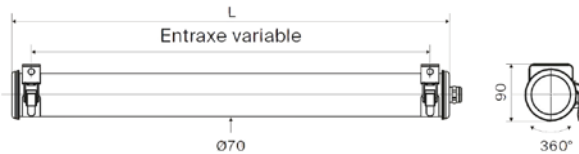


Niepce FV

Technology	LED
Max. Temp.	35°C
Flux	1700 to 4300 lm
Control gear	Industry rated



Key features

- Comfortable and glare-free
- Compact luminaire
- Durable and maintainable luminaire
- Long maintenance intervals
- Suitable for frequent switching on and off
- Very good resistance to oils and hydrocarbons
- Resistant to external UV rays

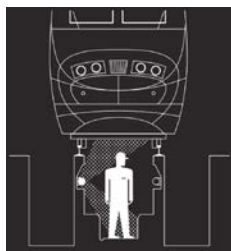
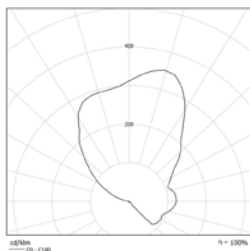


Options

	Part No.
Control gear	
Control and dimming through DALI protocol	RD
Colour temperature	
3000 K	830
5000K	850
Housing	
Polycarbonate housing	PO
Finishes	
Stainless steel end caps and fixing straps 316 L	MR
Fixings	
Hinged fixing straps for maintenance by tilting	BAR
Fixing straps with HSHC screw	BAV
Pluggable connector (IP68/IP69K)	
3-pole socket with screw ring locking	PS3
80cm precabling with IP68 pluggable socket	
Power cable with plug 3 pole WIELAND	CW3
Through-wiring*	
One cable inlet on each cap	TR

*Incompatible with the PS3 plug

Photometry



Main references

Diameter 70 mm

Flux* (lm)	Designation	Part No.	P (W)	T (K)	L (mm)
1700	NIE70 FV 12H840 POME 113LN	1995 0010	14	4000	715
3000	NIE70 FV 13H840 POME 113LN	1995 0020	25		995
4300	NIE70 FV 14H840 POME 113LN	1995 0030	35		1275

*Net luminaire output

The models described above are exactly equivalent to the NIE70 FV with 24 W, 39 W and 54 W fluorescent sources. They can be adapted to other configurations, please consult us.

Specifications

Technical data

Source	<ul style="list-style-type: none"> High efficiency LED modules (190 lm/W) 70 000 h L80/B50 at max. ambient temperature Changeable modules IRC > 80
Optic	Specific optics with high visual comfort and asymmetric reflector with reflection window towards the floor.
Thermal management	Aluminium heat sink
Colour temperature	4000K
Control gear	<ul style="list-style-type: none"> Robust electronic driver for industrial purposes, non-dimmable Overvoltage protection: 320 V AC, 48 h Withstands voltage peaks < 1kV
Power supply	220-240 V 50/60 Hz
Electrical class	Class I
Operating temperature	-20°C to +35°C
Cable entry	Cable gland in nickel-coated brass for Ø cable 5 - 12 mm (3 × 2.5 mm ²)
Fixing	2 spring-loaded stainless steel fixing straps with an EPDM pressure pad
Construction concept	<ul style="list-style-type: none"> One-piece housing with reinforced imperviousness by radial expansion of the seal Reversible gear tray that can be connected on the left or right side, with a patented system for automatic electrical connection/disconnection on closure (Close'n Connect) Maintenance without intervention at the cable by extracting the gear tray on the opposite side of the power supply

Materials

Housing	Housing in polycarbonate protected by a coextruded layer of PMMA
End caps, fixing straps	Stainless steel 304 L
Gaskets	Peroxide-cured EPDM

Standards

Imperviousness	IP68 and IP69K
Shock resistance	IK10
Fire resistance	650 °C
Vibration resistance	Meets the severe application requirements of the standard EN 60598-1 (tested according to CEI 60068-2-6)