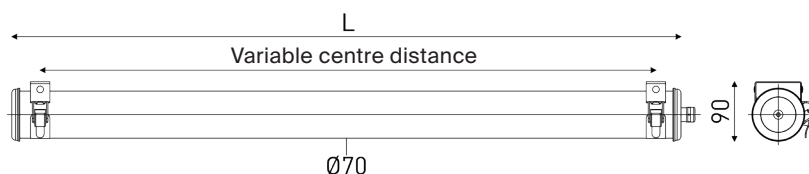


# FOUCAULT

Technology	LED
Max. temp.	40°C
Light output	2000 to 3330 lm



## Key features

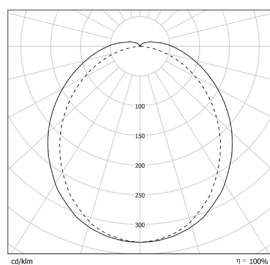
Compact luminaire
Supports repeated on/off switching
Long maintenance intervals
Durable and maintainable luminaire
Resistant to outdoor UV rays
Excellent resistance to oils and hydrocarbons



## Options

Control gears	
Switch-off warning function (for detector/timer)	RC
Integrated presence detector (length increased by 85mm)	SI
Electronic control unit for DALI dimming	RD
Colour temperature	
3000 K	830
5000 K	850
Finishings	
End caps and fixing straps in stainless steel 316 L	MR
Housing	
Polycarbonate	PO
Fixings	
Hinged fixing straps for maintenance by tilting	BAR
Stainless steel fixing straps with HSHC screw	BAV
Disconnectable plug (IP68/IP69K)	
Lockable plug with threaded ring (3 pins)	PS3
2-pin locking plug with screw ring	PS2
IP68 disconnectable cable (length 0.80 m)	
Output cord with 3-pin WIELAND plug	CW3

## Photometry



April 2021 Version

## Main references

Light output* (lm)	Designation	Code	Consumption (W)	T (K)	L (mm)
Class I versions					
2000	FOU70 13H840 POME 113LN SA	3403 0260	17	4000	995
2660	FOU70 14H840 POME 113LN SA	3403 0280	22		1275
3330	FOU70 15H840 POME 113LN SA	3403 0300	27		1560
Class II versions					
2000	FOU70 CL2 13H840 POME 113LN SA	3403 0380	17	4000	995
2660	FOU70 CL2 14H840 POME 113LN SA	3403 0400	22		1275
3330	FOU70 CL2 15H840 POME 113LN SA	3403 0420	27		1560

\* Light output of the luminaire

## Specifications

Technical data	
Light source	High-efficiency LED modules 70,000 h L80/B10 at max. operating temperature Replaceable LED modules CRI > 80
Optics	Special LED-rated satin diffuser
Heat management	Aluminium heat sink
Control gear	Constant current driver (non-dimmable)
Power supply	220-240 V 50/60 Hz and 168-275 V DC Compatible with central source
Electrical class	Class I or Class II according to model
Operating temperature	-20°C to +40°C
Connection	Cable gland in nickel-plated brass for Ø5 to 12 mm cable (3 × 2.5 mm <sup>2</sup> )
Fixing	2 stainless steel fixing straps with spring clip and EPDM support pad
Method of construction	One-piece housing with reinforced ingress protection by radial expansion of the seal Closing by tightening the nut on the cable gland Patented system for automatic electric connection/disconnection on closure (Close'n Connect) Intervention-free maintenance on the cable by extracting the gear tray on the side opposite the power supply
Materials	
Housing	Special polycarbonate housing protected by a coextruded PMMA layer
End caps, fixing straps	Stainless steel 304 L
Gaskets	Peroxide-cured EPDM
Standards	
Ingress protection	IP66, IP68 and IP69K
Shock resistance	IK10
Fire resistance	650°C
Vibration resistance	Meets the severe application requirements of standard EN 60598-1 (tested according to IEC 60068-2-6)

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