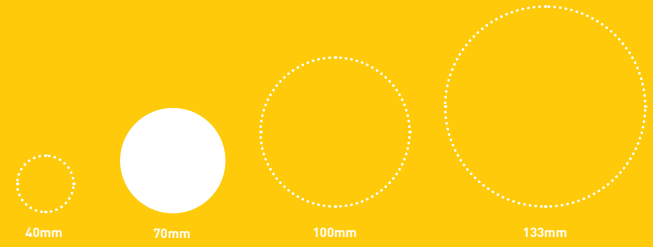


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HOUSING RESISTANT TO LUBRICANTS - LED - 230V - CLASS 2

DOPPLER 70 230V

SMALL IMPERVIOUS TUBULAR LIGHT FITTING FOR PROCESS LIGHTING

LIGHTING COMFORT
Satin-finish diffuser compliant with EN 1837 applications

LED TECHNOLOGY
Insensitive to vibrations
Suitable for repeated switch on/off
No stroboscopic effect
No UV emission

TUBULAR
Increased mechanical resistance
Easy to clean
Limited dirt accumulation
360° orientation

IMPERVIOUS (IP68/IP69K)
Absolute imperviousness
Maximal light output
Adapted for pressure cleaning

SMALL LIGHT FITTING
70mm diameter
Lighting over the entire length

DURABLE
High resistance to corrosion and external aggressions
Housing robustness

ELECTRICAL CLASS	CLASS 2
POWER SUPPLY	220-240V 50/60Hz
FIRE RESISTANCE	650°C
PROTECTION	IP68/IP69K
SHOCK RESISTANCE	IK10
OPERATING TEMPERATURE	-20°C +40°C

DESCRIPTION

HOUSING

- Ø70mm coextruded diffuser in satin-finish polycarbonate/PMMA, resistant to oils and hydrocarbons
- End caps ½ ring press-formed in 304L stainless steel (316L also available)
- Moulded gaskets
- Cable entry with nickel-coated brass cable gland for Ø 5 to 12mm cable

GEAR TRAY

- Black anodized extruded aluminium gear tray for an optimum thermal management
- 220-240V 50/60Hz converter on internal sliding gear tray
- Electronical industry-type modules developed by SAMMODE equipped with:
 - 18 LEDs regularly spread for optimal light distribution uniformity
 - robust components specific to the industrial market
 - Lifespan: 50 000 hours
- Colour temperature: 4000K

INSTALLATION - MAINTENANCE

- Connection via 2x1,5mm² terminal block
- Attachment with 2 bolt-fitted stainless steel straps and closure by HSHC screw, with variable centre distance and allowing 360° orientation
- Also available with a tool-free opening and closure version
- Maintenance: remove the end-cap and slide the guided gear tray
- On request, light fitting provided pre-wired
- Electronic components (LED and driver) have a very long lifetime (50,000 hours) and can be easily replaced to extend the life of the luminaire and contribute to the sustainability of the investment and to environmental protection.

OPTIONS

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
CABLE ENTRIES		FINISHINGS	
Disconnectable plug		End caps and fixing straps in 316L stainless steel	MR
Straight IP68/IP69K plug with an aluminium threaded ring	PS2	Fermeture sans outil par système papillon	FSO
Solenoid valve type IP65 angled plug	PB2	ACCESSORIES	
		Magnet fixing kit	

MAIN REFERENCES

POWER	FLUX (lm)	DESIGNATION	CODE	OPTICS	L (mm)	WEIGHT (kg)
6,5W	390	DOP70 1M6L10 POME 113 SA	1451 0030		363	1.4
13W	780	DOP70 2M6L10 POME 113 SA	1451 0010		613	2.0
19W	1170	DOP70 3M6L10 POME 113 SA	1451 0020		863	2.6

