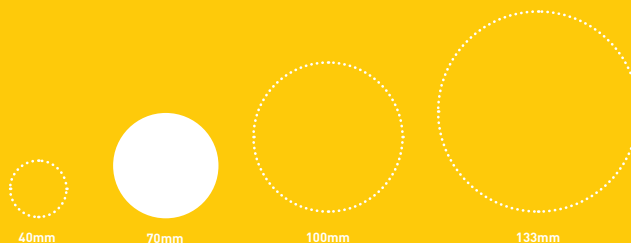


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DIFFUSER RESISTANT TO LUBRICANTS - LED - 24V - CLASS 3

# DOPPLER 70 24DC

## SMALL IMPERVIOUS TUBULAR LIGHT FITTING FOR PROCESS LIGHTING

### LIGHTING COMFORT

Satin-finish diffuser compliant with EN 1837 applications (no dazzle)

### 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

<b>ELECTRICAL CLASS</b>	<b>CLASS 3</b>
<b>POWER SUPPLY</b>	<b>24V DC</b>
<b>FIRE RESISTANCE</b>	<b>650°C</b>
<b>PROTECTION</b>	<b>IP68/IP69K</b>
<b>SHOCK RESISTANCE</b>	<b>IK10</b>
<b>OPERATING TEMPERATURE</b>	<b>-30°C +60°C</b>

### ULTRA-LOW VOLTAGE

Beware of voltage drops during your installation dimensioning so as to guarantee the voltage range at the light fitting terminals

## 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
- Electronical industry-type modules developed by SAMMODE equipped with:
  - 6 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 2x4mm² 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
<b>CABLE ENTRIES</b>		<b>FINISHINGS</b>	
<b>Disconnectable plug</b>		End caps and fixing straps in 316L stainless steel	MR
Straight IP68/IP69K plug with an aluminium threaded ring	PS2	Butterfly tool-free closing system	FSO
Solenoid valve type IP65 angled plug	PB2	<b>ACCESSORIES</b>	
		Magnet fixing kit	

## MAIN REFERENCES

POWER	FLUX (lm)	DESIGNATION	CODE	OPTICS	L (mm)	WEIGHT (kg)
5,5W	390	DOP70 24DC 1M6L10 POME 113 SA	1450 0010		363	1,1
11W	780	DOP70 24DC 2M6L10 POME 113 SA	1450 0020		613	1,7
16,5W	1170	DOP70 24DC 3M6L10 POME 113 SA	1450 0030		863	2,3

