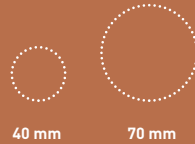
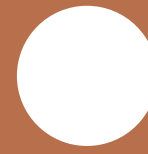


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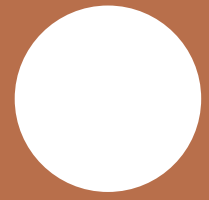


40 mm

70 mm



100 mm



135 mm

T MAX. 100°C - 1 OR 2 T8 LAMPS - GLASS DIFFUSER - SEPARATE GEAR

PAULI 1 HT 100

IMPERVIOUS TUBULAR LIGHT FITTING FOR USE AT HIGH TEMPERATURES

TUBULAR

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

IMPERVIOUS (IP68/IP69K)

Absolute imperviousness
No internal dust accumulation
Maximum light output
Adapted for pressure cleaning

ROBUST

Mechanical assembly not sensitive to external mechanical and/or chemical aggression

DURABLE

Borosilicate glass: high resistance to corrosion, chemical agents and temperatures
Single-piece housing, material and components selected to ensure long-term investment

ELECTRICAL CLASS	CLASS 1
PROTECTION	IP68/IP69K
SHOCK RESISTANCE	IK07
OPERATING TEMPERATURE	-20°C +100°C

DESCRIPTION

HOUSING

- Ø100 borosilicate diffuser in the 1-lamp model, Ø135 in the 2-lamp model
- End caps 1/2 ring press-formed in 304L stainless steel (316L also available)
- Gaskets moulded in silicone
- Cable entry with cable gland

GEAR TRAY

- White powder coated steel sheet gear tray
- Offset low loss compensated ferromagnetic gear unit (EEI B1)
- Internal wiring with silicone isolation braided with glass fibre

REFLECTORS

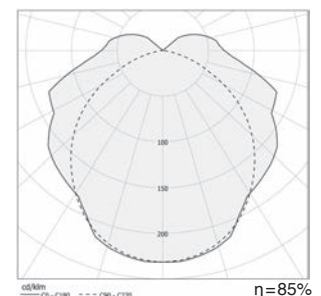
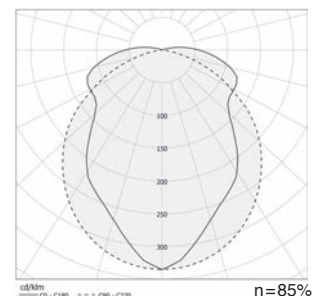
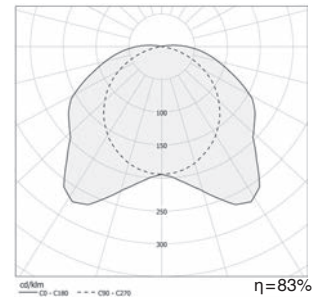
- White powder-coated gear tray acting as a reflector for general diffused lighting
- Range of technical reflectors in mirror-finish aluminium sheeting: intensive (narrow beam), extensive (wide beam)

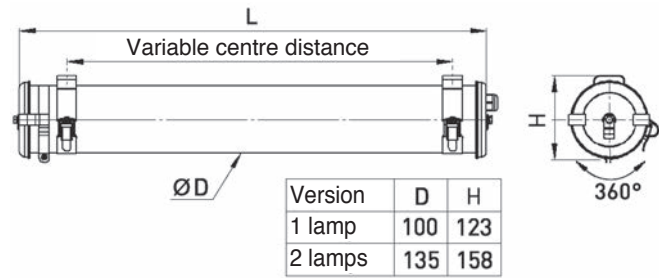
INSTALLATION – MAINTENANCE

- Connection to 5x2,5 mm² disconnectable terminal block
- Connection on the gear tray to 6x2,5 mm² terminal block for 1-lamp models, to 7x2,5 mm² terminal block for 2-lamp models
- Maximum distance connection between the gear tray and the light fitting: 50 m
- Attachment with 2 bolt-fitted stainless steel straps with variable centre distance and allowing 360° orientation (available as a reinforced model and/or with closure by HSHC screw)
- Maintenance: release the 2 closing screws, remove the end-cap and extract the gear tray

PHOTOMETRY

- 1• 1-T8-lamp model extensive reflector at +25°C
- 2• 1-T8-lamp model intensive reflector at +25°C
- 3• 2-T8-lamp model extensive reflector at +25°C



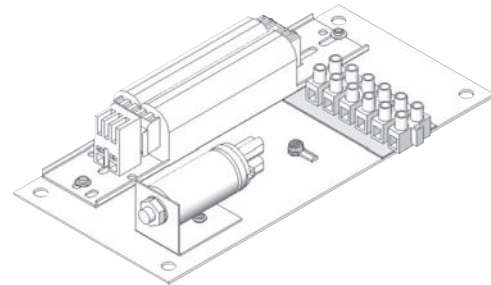


MAIN REFERENCES

POWER	DESIGNATION	CODE	OPTICS	L (mm)	WEIGHT (kg)
	Ø100 borosilicate glass diffuser – 1-lamp model				
1x18W	PAU1 HT100 118CS G13 PY 113 BRS	3513 0011		697	3,0
1x36W	PAU1 HT100 136CS G13 PY 113 BRS	3513 0021		1307	5,1
1x58W	PAU1 HT100 158CS G13 PY 113 BRS	3513 0031		1607	6,3
	Ø135 borosilicate glass diffuser – 2-lamp model				
2x18W	PAU1 HT100 218CS G13 PY 113 BRS	3613 0011		677	4,7
2x36W	PAU1 HT100 236CS G13 PY 113 BRS	3613 0021		1287	8,5
2x58W	PAU1 HT100 258CS G13 PY 113 BRS	3613 0031		1587	10,2

Separate gear tray, supplied with the light fitting

POWER	DIMENSIONS			
	L (mm)	l (mm)	H (mm)	WEIGHT (kg)
1x18W	230	110	42	1,0
1x36W	230	110	42	1,0
1x58W	270	110	42	1,6
2x18W	230	110	42	1,0
2x36W	290	160	42	1,9
2x58W	380	160	45	3,0



OPTIONS

DESCRIPTION	OPTION CODE	DESCRIPTION	OPTION CODE
CABLE ENTRIES		FINISHINGS	
1 cable gland in black polyamide		End caps and fixing straps in 316L stainless steel	MR
Cable Ø: 5 to 12 mm	113	FIXINGS	
Cable Ø: 7 to 14 mm	116	Reinforced bolt-fitted fixing straps with HSHC screw	BRV
1 cable gland in nickel-coated brass		ACCESSORIES	
Cable Ø: 5 to 14 mm	113LN	Protective covers Fixing for columns	
OPTICS		Upstand kit (5 or 20 cm)	
Intensive reflector (1-lamp versions)	RI		
Extensive reflector	RE		

Option codes to be added or to replace the designation codes of main references, subject to the compatibility of options.