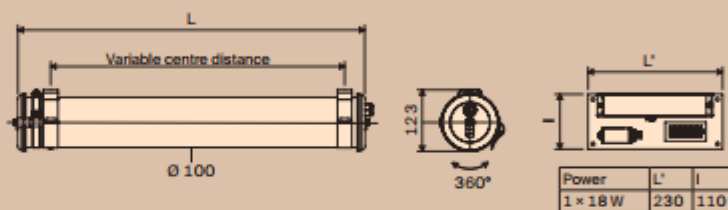


# Pauli 100 HT 100

Max. temp.	100 °C
Technology	T8
Power	1 x 18 W
Housing	Borosilicate glass

AG029



## Key features

Suitable for very high temperatures
Impervious luminaire
Suitable for industrial environments
Resistant to aggressive chemical environments
Durable and maintainable luminaire



## Options

Finishings	
End caps and fixing straps in Stainless Steel 316 L	MR
Fixings	
Reinforced fixing straps with HSHC screw	BRV
Shock-resistant fixing straps with HSHC screw	BAC
Cable entries (black polyamide)	
1 cable gland-Ø cable: 7 to 14 mm	116
Cable entries (nickel-coated brass)	
1 cable gland-Ø cable: 5 to 14 mm	113 LN
Disconnectable output cords with Plug (length 0,80 m)	
High-temperature output cord fitted with a 3 pole WIELAND plug	CHT3
Accessories	
Protective roof	
Fixings for columns	
4-outlet IP68 junction box	

## Principal part numbers

Power	Designation	Part No.	Optic	L (mm)
<b>Versions without reflector</b>				
1 x 18 W	PAU100 HT100 118CS G13 PY 113 BRS	3513 0011		697
<b>Versions with extensive reflector</b>				
1 x 18 W	PAU100 HT100 118CS G13 PY 113 RE BRS	3513 5009		697
<b>Versions with intensive reflector</b>				
1 x 18 W	PAU100 HT100 118CS G13 PY 113 RI BRS	3513 5010		697

Maximum distance between luminaire and gear tray: 50 m

## Specifications

Technical data	
Light source	1 x T8 lamp, not included
Optic	<ul style="list-style-type: none"> <li>White powder coated gear tray serving as reflector for diffuse general lighting</li> <li>Extensive reflector (wide beam) in anodised aluminum sheet</li> <li>Intensive reflector (narrow beam) in anodised aluminium sheet</li> </ul>
Control Gear	<ul style="list-style-type: none"> <li>Ferromagnetic Control Gear with very low losses (EEI B1)</li> <li>Separate gear tray included in delivery</li> </ul>
Power supply	230 V 50 Hz
Electrical class	Class I
Operating temperature	-20 °C to +100 °C
Connection	<ul style="list-style-type: none"> <li>Cable gland in black polyamid for Ø cable 5-12 mm (3 x 2,5 mm<sup>2</sup>)</li> <li>Separate gear tray (Ø x 2,5 mm<sup>2</sup>)</li> </ul>
Fixing	2 reinforced Stainless Steel fixing straps
Method of Construction	<ul style="list-style-type: none"> <li>Housing in one piece with high mechanical and chemical resistance</li> <li>Long-lasting imperviousness by axial screw fitting</li> </ul>
Materials	
Housing	Borosilicate glass
End caps, fixing straps...	Stainless Steel 304 L
Gaskets	Silicone
Standards	
Imperviousness	IP66, IP68 and IP69 K
Shock resistance	IK07
Fire resistance	Non-flammable
Vibration resistance	Meets the standard EN 60598-1 (tested according to CEI 60068-2-6)