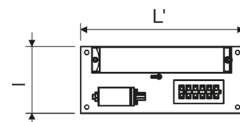


# PAULI 100 HT 100

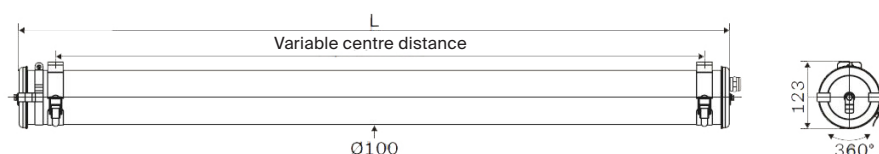
Technology	T8
Max. temp.	100°C
Power	1 × 18 W, 1 × 36 W, 1 × 58 W
Housing	Borosilicate glass



Power	L	W
1 × 18 W	230	110
1 × 36 W	230	110
1 × 58 W	230	110

## 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
Black polyamide cable entries	
1 cable gland - cable Ø: 7 to 14 mm	116
Nickel-plated brass cable entries	
1 cable gland - cable Ø: 5 to 14 mm	113LN
Disconnectable cable (length 0.80 m)	
Output via high-temperature lead fitted with WIELAND 3-pole connector	CHT3

## Main references

Power	Designation	Code	Optics	L (mm)
<b>Versions without reflector</b>				
1 × 18 W	PAU100 HT100 118CS G13 PY 113 BRS	3513 0011		697
1 × 36 W	PAU100 HT100 136CS G13 PY 113 BRS	3513 0021		1307
1 × 58 W	PAU100 HT100 158CS G13 PY 113 BRS	3513 0031		1607
<b>Versions with extensive reflector</b>				
1 × 18 W	PAU100 HT100 118CS G13 PY 113 RE BRS	3513 5009		697
1 × 36 W	PAU100 HT100 136CS G13 PY 113 RE BRS	3513 5011		1307
1 × 58 W	PAU100 HT100 158CS G13 PY 113 RE BRS	3513 5005		1607
<b>Versions with intensive reflector</b>				
1 × 18 W	PAU100 HT100 118CS G13 PY 113 RI BRS	3513 5010		697
1 × 36 W	PAU100 HT100 136CS G13 PY 113 RI BRS	3513 5012		1307
1 × 58 W	PAU100 HT100 158CS G13 PY 113 RI BRS	3513 5001		1607

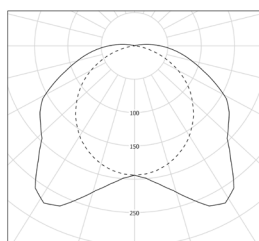
Maximum distance between luminaire and gear tray: 50 m

## Accessories

Protective covers
Fixings for brackets
IP68 4-outlet junction box

## Photometry

Versions with extensive reflector



cd/m²  
——— C180 - - - - C90 - - - - C0 - - - - C270  
n = 83%

## Specifications

Technical data	
Light source	1 × T8 bulb, not included
Optics	White powder coated gear tray serving as reflector for diffuse general lighting Extensive reflector (wide beam) in polished aluminium plate Intensive reflector (wide beam) in polished aluminium plate
Control gear	Ferromagnetic control gear with very low losses (EEI B1)
Power supply	230V 50Hz
Electrical class	Class I
Operating temperature	-20°C to +100°C
Connection	Cable gland in black polyamide for Ø 5 to 12 mm cable (3 × 2.5 mm <sup>2</sup> )
Fixing	2 reinforced stainless steel fixing straps with spring clip
Method of construction	One-piece housing with reinforced ingress protection Patented sliding opening system
Materials	
Housing	Borosilicate glass
End caps, fixing straps	Stainless steel 304 L
Gaskets	Silicone
Standards	
Ingress protection	IP66, IP68 and IP69K
Shock resistance	IK07
Fire resistance	Fireproof
Vibration resistance	Meets the severe application requirements of standard EN 60598-1 (tested according to IEC 60068-2-6)