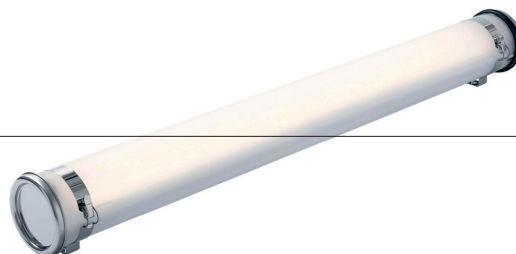


PASCAL

Technology	LED
Max. temp.	35°C
Light output	1850 to 11100 lm



Key features

- Plug & Play installation by disconnectable plug
- Durable and maintainable luminaire
- Long maintenance intervals
- Resistant to aggressive detergents and chemicals
- Excellent resistance to oils and hydrocarbons
- Resistant to outdoor UV rays



Options

Code Ø100mm Ø133mm

Control gears

Integrated 3h backup unit Long-life LiFePo4 battery (Length = ≥ 995 mm)	S3H	●	●
Switch-off warning function (for detector/timer)	RC	●	●
Integrated presence detector (length increased by 85mm)	SI	●	●
Electronic control unit for DALI dimming	RD	●	●

Colour temperature

3000 K	830	●	●
5000 K	850	●	●

Housing

Polycarbonate	PO	●	●
---------------	----	---	---

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: 5 to 12 mm	113	●	●
1 cable gland - cable Ø: 7 to 14 mm	116	●	●
2 cable glands - cable Ø: 5 to 12 mm	213	●	●
2 cable glands - cable Ø: 7 to 14 mm	216	●	●

Nickel-plated brass cable entries

1 cable gland - cable Ø: 5 to 14 mm	113LN	●	●
2 cable glands - cable Ø: 5 to 14 mm	213LN	●	●

IP68 disconnectable cable (length 0.80 m)

Output cord with 3-pin WIELAND plug	CW3	●	●
----------------------------------------	-----	---	---

● Compatible ○ On request – Incompatible

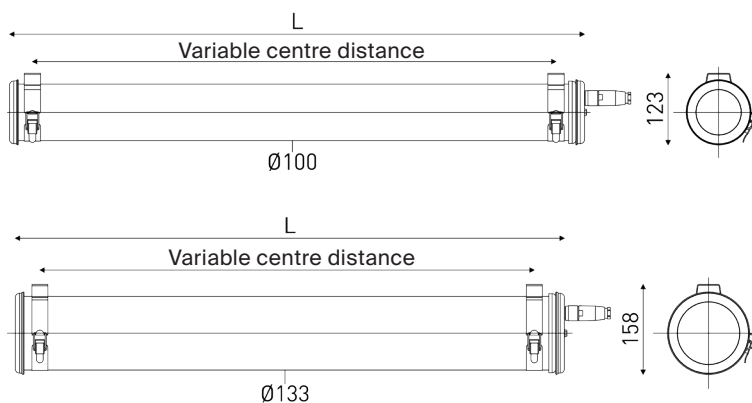
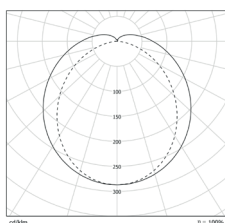
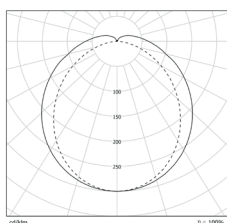
Accessories

Extension kit (5 or 20cm) for compliance (APSAAD)	●	●
Protective covers	●	●
Offset fixings	●	●

Photometry

Diameter 100 mm

Diameter 133 mm



Main references

Diameter 100 mm

Light output* (lm)	Designation	Code	P (W)	T (K)	L (mm)
1850	PAS100 12H840 POME PS3 SA BRS	4160 5095	16	4000	708
2775	PAS100 13H840 POME PS3 SA BRS	4160 5023	23		1018
3700	PAS100 14H840 POME PS3 SA BRS	4160 5022	30		1318
4625	PAS100 15H840 POME PS3 SA BRS	4160 5119	38		1618
5550	PAS100 16H840 POME PS3 SA BRS	4160 5116	45		1850

Diameter 133 mm

Light output* (lm)	Designation	Code	P (W)	T (K)	L (mm)
5550	PAS133 23H840 POME PS3 SA BRS	2260 5031	46	4000	995
7400	PAS133 24H840 POME PS3 SA BRS	2260 5043	61		1295
9250	PAS133 25H840 POME PS3 SA BRS	2260 5082	75		1595
11100	PAS133 26H840 POME PS3 SA BRS	2260 5066	90		1850

* Light output of the luminaire

Specifications

Technical data

Light source	High-efficiency LED modules 70,000 h L80/B10 at max. operating temperature Replaceable LED modules CRI > 80
Optics	Special LED-rated satin diffuser
Control gear	Constant current driver (non-dimmable)
Power supply	220-240 V 50/60 Hz and 168-275 V DC Compatible with central source
Electrical class	Class I
Operating temperature	-20°C to +35°C On battery: 0°C to +30°C
Connection	Disconnectable plug for Ø 8 to 10 mm cable (3 × 1.5 mm ²)
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	Special polycarbonate housing protected by a coextruded PMMA layer
End caps, fixing straps	Stainless steel 304 L
Gaskets	Peroxide-cured EPDM
Standards	
Ingress protection	IP66, IP68 and IP69K
Shock resistance	IK10
Fire resistance	650°C
Vibration resistance	Meets the severe application requirements of standard EN 60598-1 (tested according to IEC 60068-2-6)