

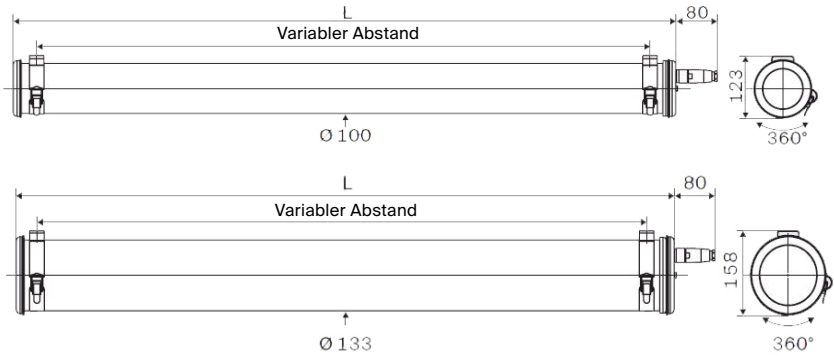
# Pascal

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
Resists aggressive detergents and chemical environments
Very good resistance to oils and hydrocarbons
Resists external UV-rays



## Options

Code Ø100mm Ø133mm

Control gears			
Electronic gear unit for DALI dimming	RD	●	●
Color temperature			
3000K	830	●	●
5000K	850	●	●
Housing			
Housing in polycarbonate	PO	●	●
Finishings			
End caps and fixing straps in Stainless Steel 316 L	MR	●	●
Fixings			
Reinforced fixing straps with HSHC screw	BRC	●	●
Shock-resistant fixing straps with HSHC screw	BAC	●	●
Cable entries (black polyamide)			
1 cable gland - Ø cable: 5 to 12 mm	113	●	●
1 cable gland - Ø cable: 7 to 14 mm	116	●	●
2 cable glands - Ø cable: 5 to 12 mm	213	●	●
2 cable glands - Ø cable: 7 to 14 mm	216	●	●
Cable entries (nickel-coated brass)			
1 cable gland - Ø cable: 5 to 14 mm	113LN	●	●
2 cable glands - Ø cable: 5 to 54 mm	213LN	●	●
Disconnectable output cord with IP68 Plug (length 0,80 m)			
Output cord with a 3 pole WIELAND Plug	CW3	●	●

● Available ○ On request – Incompatible

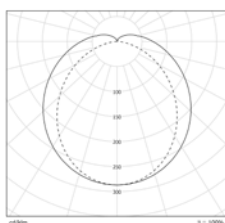
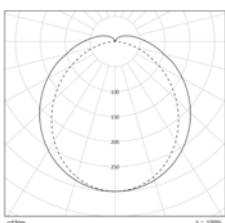
## Accessories

Spacer kit (5 or 20 cm) for fire safety standards	●	●
Protective roof	●	●
Fixings for columns	●	●

## Photometries

Diameter 100 mm

Diameter 133 mm



## Principal part numbers

### Diameter 100 mm

Lumens* (lm)	Designation	Part No.	Cons. (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	31		1318
4625	PAS100 15H840 POME PS3 SA BRS	4160 5119	39		1618
5550	PAS100 16H840 POME PS3 SA BRS	4160 5116	46		1850

### Diameter 133 mm

Lumens* (lm)	Designation	Part No.	Cons. (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	63		1295
9250	PAS133 25H840 POME PS3 SA BRS	2260 5082	78		1595
11100	PAS133 26H840 POME PS3 SA BRS	2260 5066	92		1850

\* Light output of the luminaire

## Specifications

### Technical Data

Light source	High efficiency LED modules (155 lm/W) 70 000 h L80/B50 at max. operating temperature Replaceable LED modules CRI > 80
Optic	Satin diffuser to minimise glare
Heat management	Heatsink in aluminium
Control gear	Constant current driver (non-dimmable)
Power supply	220-240 V 50/60 Hz
Electrical class	Class I
Operating temperature	-20 °C to +35°C
Connection	Disconnectable plug Ø cable 8-10 mm (3 × 1,5 mm <sup>2</sup> )
Fixing	2 reinforced Stainless Steel fixing straps
Method of construction	Housing in one piece with reinforced imperviousness Patented sliding opening system

### Materials

Housing	Polycarbonate protected by a coextruded layer of PMMA
End caps, fixing straps	Stainless steel 304L
Gaskets	EPDM

### Standards

Imperviousness	IP66, IP68, IP69K
Shock resistance	IK10
Fire resistance	650 °C
Vibration resistance	Meets the standard EN 60598-1 (tested according to CEI 60068-2-6)