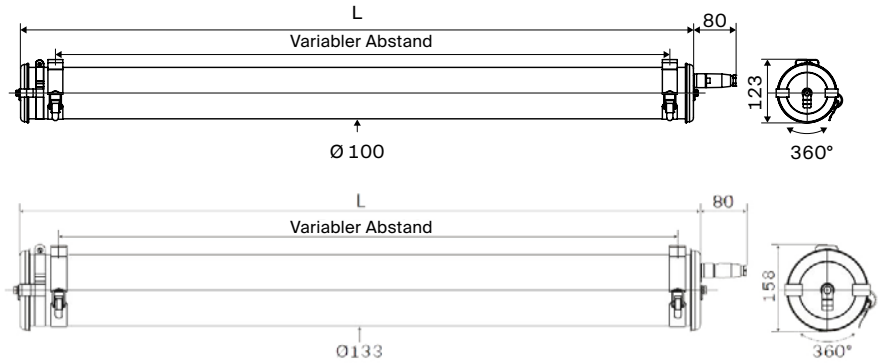


Crookes

Technology	LED
Temp. Opt.	35 °C
Light output	1850 to 9250 lm
Housing	Borosilicate glass



Key features

Plug&Play-installation by disconnectable plug
Durable and maintainable luminaire
Long maintenance intervals
Resists chemical environments and abrasion
Resists external UV-rays



Options

Code Ø100mm Ø133mm

Control gears		Ø100mm	Ø133mm
Electronic gear unit for DALI dimming	RD	●	●
Color temperature			
3000K	830	●	●
5000K	850	●	●
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: 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 plug (length 0,80 m)			
Output cord with a 3 pole WIELAND Plug	CW3	●	●

● Available ○ On request – Incompatible

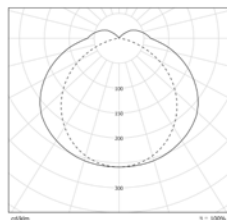
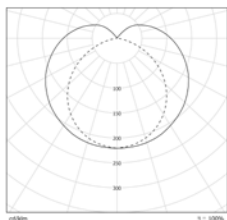
Accessories

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	CRO100 12H840 PY PS3 BRS	3106 0020	16	4000	697
2775	CRO100 13H840 PY PS3 BRS	3106 0040	23		1007
4625	CRO100 15H840 PY PS3 BRS	3106 0060	38		1607

Diameter 133 mm

Lumens* (lm)	Designation	Part No.	Cons. (W)	T (K)	L (mm)
5550	CRO133 23H840 PY PS3 BRS	3206 0020	45	4000	987
9250	CRO133 25H840 PY PS3 BRS	3206 0040	75		1587

* Light output of the luminaire

Specifications

Technical Data

Light source	High efficiency LED modules (160 lm/W) 70 000 h L80/B50 at max. operating temperature Replaceable LED modules CRI > 80
Optic	Light mixing chamber Optical diffuser
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 ²)
Fixing	2 reinforced Stainless Steel fixing straps
Method of construction	Housing in one piece with high mechanical and chemical resistance Long-lasting imperviousness by axial screw fitting

Materials

Housing	Borosilicate glass
End caps, fixing straps	Stainless steel 304L
Gaskets	EPDM

Standards

Imperviousness	IP66, IP68, IP69K
Shock resistance	IK07
Fire resistance	Non-flammable
Vibration resistance	Meets the standard EN 60598-1 (tested according to CEI 60068-2-6)