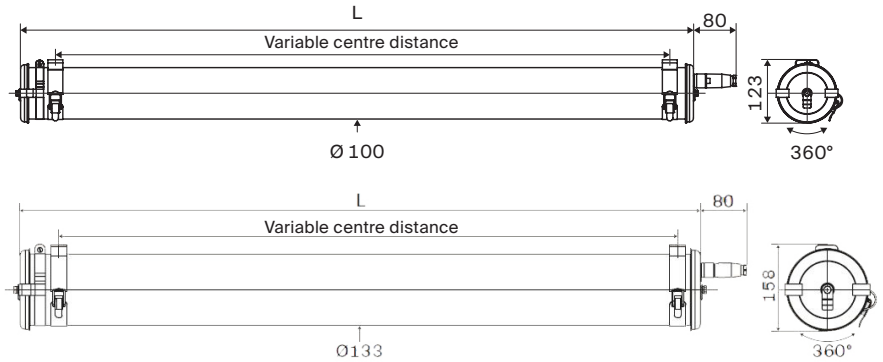
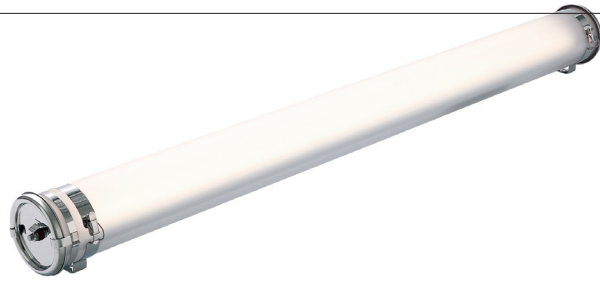


# Cugnot

Technology	LED
Max. temp.	40 °C
Light output	1850 to 11100 lm
Control gear	«Industry» rated



## Key features

Plug&Play-installation by disconnectable plug
Durable and maintainable luminaire
Long maintenance intervals
Resists aggressive detergents and chemical environments
Very high resistance to vibrations
Resists external UV-rays



## Options

Code Ø100mm Ø133mm

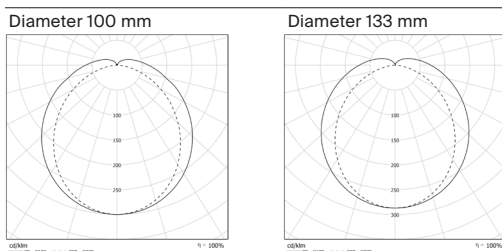
Control gears		Ø100mm	Ø133mm
Electronic gear unit for DALI dimming	RD	●	●
Color temperature			
3000K	830	●	●
5000K	850	●	●
Finishings			
End caps and fixing straps in Stainless Steel 316 L	MR	●	●
Housing			
Housing in polycarbonate	PO	●	●
Cable entries (black polyamide)			
1 cable gland - Ø cable: 5 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

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

## Photometries



## Principal part numbers

### Diameter 100 mm

Lumens* (lm)	Designation	Part No.	Cons. (W)	T (K)	L (mm)
1850	CUG100 12H840 POME PS3 SA BRS	3103 0020	17	4000	697
2775	CUG100 13H840 POME PS3 SA BRS	3103 0040	25		1007
3700	CUG100 14H840 POME PS3 SA BRS	3103 0060	33		1307
4625	CUG100 15H840 POME PS3 SA BRS	3103 0080	41		1607
5550	CUG100 16H840 POME PS3 SA BRS	3103 0100	49		1850

### Durchmesser 133 mm

Lumens* (lm)	Designation	Part No.	Cons. (W)	T (K)	L (mm)
5550	CUG133 23H840 POME PS3 SA BRS	3203 0020	49	4000	987
7400	CUG133 24H840 POME PS3 SA BRS	3203 0040	65		1287
9250	CUG133 25H840 POME PS3 SA BRS	3203 0060	81		1587
11100	CUG133 26H840 POME PS3 SA BRS	3203 0080	95		1850

\* 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 Satin diffuser to minimise glare
Heat management	Heatsink in aluminium
Control gear	Resistant electronic driver, «Industry» rated (non-dimmable) Resistance to voltage surge: 320 V AC, 48 h Supports voltage peaks < 4 kV
Power supply	220-240 V 50/60 Hz
Electrical class	Class I
Operating temperature	-20 °C to +40 °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 high mechanical and chemical resistance Long-lasting imperviousness by axial screw fitting

### Materials

Housing	Polycarbonate protected by a coextruded layer of PMMA glass
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)