

Celsius 70 W

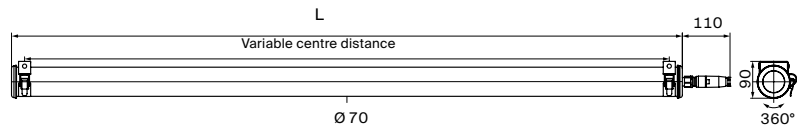
Technology	LED
Temp. opt.	down to -60 °C
Light output	740 à 2515 lm
Power supply	24 V DC



Satin version



Intensive version



Key features

- Plug&Play-installation by disconnectable plug
- Suitable for repeated switching on and off
- Resists aggressive detergents
- Long maintenance intervals
- Durable and maintainable luminaire



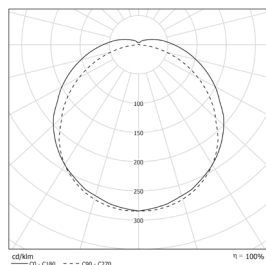
Options

Finishings

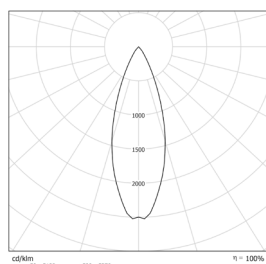
End caps and fixing straps in stainless steel 316 L MR

Accessories

Spacer kit for APSAD standards p.14



Satin version



Intensive version
beam angle 35°

Principal part numbers

Lumens *	Designation	Part No.	Conso. (W)	L (mm)
satin version for accent lighting				
740	CEL70 24DC 2M6 L10 POME PS2 SA	6430 0050	18	613
satin version for general lighting				
2225	CEL70 24DC 6M6 L10 POME PS2 SA	6430 0060	55	1613
Intensive version for high shelving lighting				
2515	CEL70 24DC 6M6 L10 POME PS2 W	6430 0080	55	1613

* Light output of the luminaire

Specifications

Technical data

Light source	Very low temperature LED modules, developed by Sammode 50 000 h L80/B50 at max. operating temperature Replaceable LED modules
Optic	Satin version : satin diffuser specially conceived for LED Intensive version : high performance lenses for high shelving lighting
Heat management	Heatsink in aluminium
Temperature color	4000K
Power supply	24 V DC min 26 V DC max
Electrical class	Class III
Operating temperature	-60 °C to +25 °C
Connection	Disconnectable plug Ø cable 8-10 mm (2 × 1,5 mm ²)
Fixing	2 stainless steel fixing straps with spring clip
Method of Construction	Housing in one piece with reinforced imperviousness by radial expansion of the sealing Closing by tightening the nut on the cable gland

Materials

Housing	Polycarbonate with protective coextruded PMMA layer
End caps, fixing straps	Stainless steel 304 L
Gaskets	EPDM

Standards

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