





Humidity, acid vapours, extreme soiling, fine and abrasive dust... for the most corrosive and most polluted atmospheres, Sammode has designed the CROOKES. Its non-flammable casing, made entirely of stainless steel and borosilicate glass, and ultra-hermetic thanks to its axial locking system, combined with a high-efficiency LED light source, make this an industrial luminaire that is built to last. And since Sammode leaves nothing to chance, each part is designed to be able to be dismantled and replaced very easily, directly on site.











Disconnectable quick-lock plug version CRI80, 4000K



Ø (mm)	Flux (Im)	L (mm)	Designation	Code	Watt
100	1850	697	CRO100 12H840 PY PS3 BRS	31060020	14
	2775	1007	CR0100 13H840 PY PS3 BRS	31060040	22
	3700	1307	CR0100 14H840 PY PS3 BRS	31065040	28
	4625	1607	CRO100 15H840 PY PS3 BRS	31060060	34
133	5550	987	CR0133 23H840 PY PS3 BRS	32060020	43
	7325	1287	CR0133 24H840 PY PS3 BRS	32065045	57
	9250	1587	CR0133 25H840 PY PS3 BRS	32060040	70

One-piece housing, impervious to vibrations, 100% removable and upgradable (Screw system).

All 316L stainless steel
version, ultimate chemical
resistance
CRI80, 4000K

Ø (mm)	Flux (Im)	L (mm)	Designation	Code	Watt
100	1850	697	CRO100 12H840 PY 113INOX MR BRS	31065059	14
	2775	1007	CRO100 13H840 PY 113INOX MR BRS	31065056	22
	3700	1307	CRO100 14H840 PY 113INOX MR BRS	31065057	28
	4625	1607	CRO100 15H840 PY 113INOX MR BRS	31065060	34
133	5550	987	CRO133 23H840 PY 113INOX MR BRS	32065064	43
	7325	1287	CRO133 24H840 PY 113INOX MR BRS	32065066	57
	9250	1587	CRO133 25H840 PY 113INOX MR BRS	32065067	70
			One-piece housing impervious to vibrations 100% re	movable and upgradable (Screw)	system)

One-piece housing, impervious to vibrations, 100% removable and upgradable (Screw system)

Options

Cable entry		Fixing straps		Color temperature	
		°	3000К 4000К 5000К	830 840 850	
				Lighting management	
Cable glandPolyamide capacity Ø7-12mm113Polyamide capacity Ø8-14mm116Nickel-coated brass capacity Ø5-14 mm113LN		Reinforced fixing straps with	BRS	Electronic gear unit for DALI 2 dimming	RD
			BRV	Ũ	
		Materials			
Disconnectable plugs		End caps & fixing straps 304L			
IP68/69K quick-lock plug with threaded ring (capacity: Ø8 to 10 mm) PS3		stainless steel End caps & fixing straps 316L	-		
		stainless steel MR			

Accessories To be ordered separately



1m HO7-RNF pre-wired cable 3G1,5²

Stripped free endCAB0080Wieland® plug IP68/IP69KCAB0095(capacity : Ø10-14mm)CAB0145Wieland® plug and Y spliter for
loop-in/outCAB0145Other lengths: consult usCAB0145



Length 800mm	CPUU
Length 1100mm	CP00
Length 1400mm	CP00
Length 1700mm	CP00
Drill at the site with the requi	red centre
distance	



316L stainless steel column mounting fixing strap

 CP00565
 Adapter ø1"1/4 (=42mm)

 CP00596
 Adapter ø1"1/2 (=49mm)

 CP00566
 Adapter ø2" (=60mm)

 CP00567
 To order by 2

CP01239 CP01238 CP01237



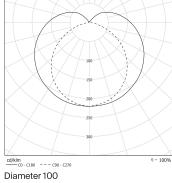
CROOKES Borosilicate glass tube ø100 and ø133 for highly corrosive atmospheres

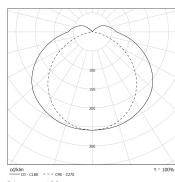


Specification



Photometry





Diameter 133

Technical characteristics				
Light source	High-efficiency removable LED module (CRI>80, 3 SDCM) 70 000 h L80/B10 at max. operating temperature Photobiological hazard : None (RG0)			
Optics	Specific satin-finish primary diffuser optics			
Heat management	Aluminium heat sink			
Control gear	Constant current driver Electronic compatible with central source			
Supply voltage	220-240V ±10% 0/50/60Hz			
Electrical class	Class I			
Operating temperature	-20°C to +35°C			
Easy intallation and main	tenance			
Connection	Version with 3-pole plug : disconnectable plug for Ø 8 to 10 mm cable (3 × 1.5 mm²) 113INOX version : 316L stainless steel cable gland for cable Ø 7-13 mm, to a 3 x 2,5 mm² disconn terminal block			
Mounting	Attachement with 2 bolt-fitted stainless steel straps with variable center distance and 360° orientation			
LED engine maintenance	Easily removable LED modules and driver Opening by releasing the 2 closing screws, removing the end cap and extracting the gear tray			
Materials				
Housing	Borosilicate-glass			
End caps and fixing straps	304L stainless steel (except MR version in 316L stainless steel)			
Gaskets	Peroxide-cured EPDM			
Method of construction	Housing in one piece with high mechanical and chemical resistance Long-lasting imperviousness by axial screw fitting			
Standards				
Waterproofness	IP66, IP68, IP69K			
Resistance to IK shocks	IK07			
Fire resistance	Non-flammable			
Vibration resistance	Meets the severe application requirements of standard EN 60598-1 (tested according to IEC 60068-2- 6)			