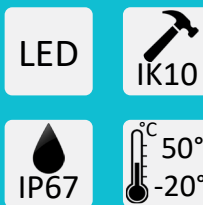
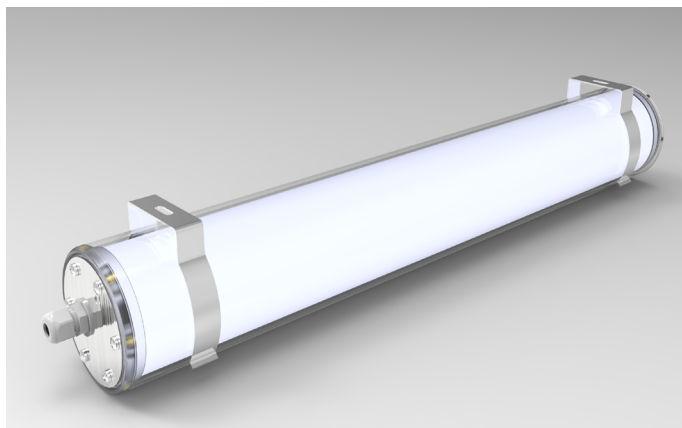


# TEHNICAL SPECIFICATIONS SEAL



Standard model High quality non corrosive linear LED lamp		Emergency light model Standard model with an emergency mode	
SEAL	650-230-25		1250-230-25
Order No.	standard model - 1001831 emergency model - 1001833		standard model - 1002201 emergency model - 1002204
Electrical Characteristics			
Nominal Voltage	230VAC		230VAC
Operating Voltage	100 - 230VAC		100 - 230VAC
Total Power	~25W		~55W
Power Factor	>0.97 at 230VAC		>0.97 at 230VAC
Operating Temperature	-20°C to +50°C		-20°C to +50°C
Light Technology Characteristics			
Initial Total Lumens	3000lm; minimum 450lm in emergency mode		6500lm; minimum 450lm in emergency mode
Emergency Light	1.5h autonomy, 8h charging time, NiCad Battery		
Luminary Efficacy	~120lm/W		
CCT	~5000K		
CRI	80 - 85		
Illumination Angle	120°		
Protection & Construction			
IP and IK Protection	IP67, IK10		
Protections	OVP, OTP		
Luminary Inner Protective Cover	PMMA 2.5mm		
Removable Protective Cover	Polycarbonate 2.5 - 3mm		
Housing	PMMA, PA6, PC, ABS		
Gasket	Silicone gasket		
Cable entry	6 - 13mm		
Fixture Weight	2.1kg, 2.5kg as emergency light option		3.5kg, 3.9kg as emergency light option
Lifespan(on 25°C)	50 000 hours		

•Emergency and Standard model

•Emergency model with 1.5h autonomy

•Mechanical protection grade IP67, IK10

•Excellent thermal management

• Different mounting options

• Water resistant

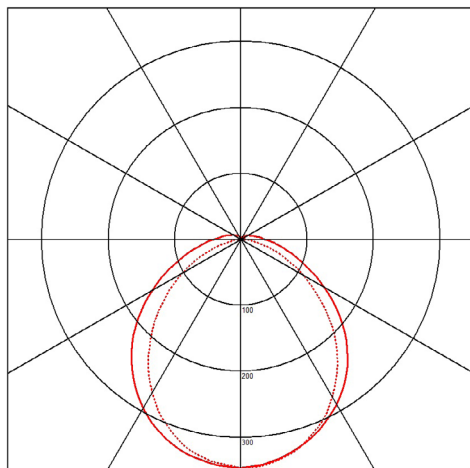
• No glare effect

• High lumen output 3 000 lm to 6 500 lm

• Maintenance free

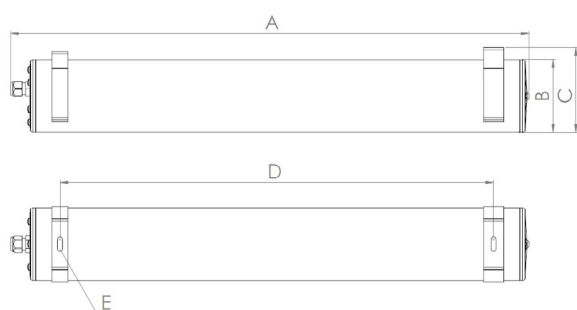
# POLAR CURVE

SEAL models

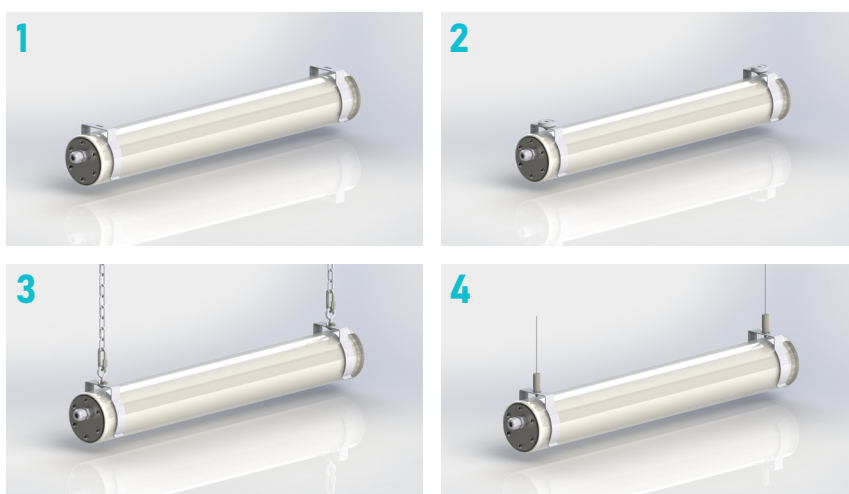


SEAL models	Beam Angle
650	120°
1250	120°
650 EM	120°
1250 EM	120°

## DIMENSIONS, CONNECTION



Seal	650/650 EM	1250/1250 EM
A	650mm	1250mm
B	ø90mm	ø90mm
C	105mm	105mm
D	400-550mm	1000-1150mm
E	2 x ø6mm	2 x ø6mm



\*available mounting types in table below

## ACCESSORIES

	Protective Transparent Cover for Seal 650mm 1001962		Mounting Bracket with nut and screw 1002032		Mounting Bracket with Cable Suspension 1002306
	Protective Transparent Cover for Seal 1250mm 1002305		Magnetic Mounting Bracket 1002033		Hook Eye Set 1001856
	Bottom Cap 1001450		Mounting Bracket with Chain Suspension 1002037		Custom-made Bracket on Request