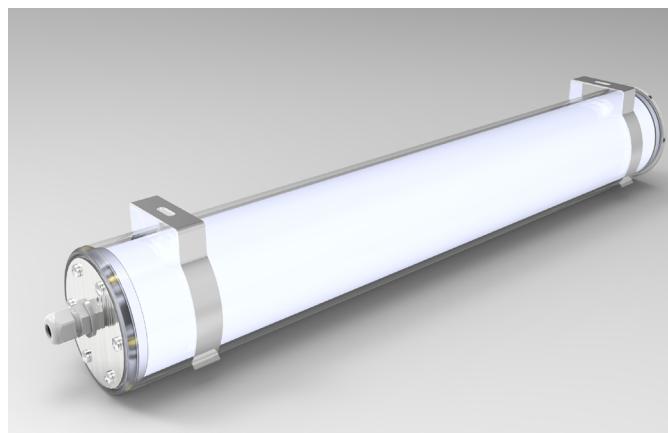


SEAL



LED



50°
-20°

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 - 305VAC 110 - 430VDC	100 - 305VAC 110 - 430VDC
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

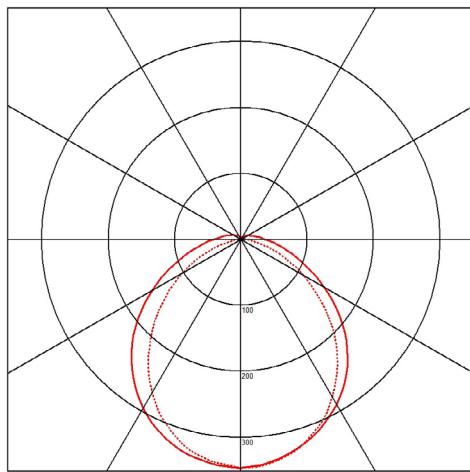
- No glare effect

- High lumen output 3 000 lm to 6 500 lm

- Maintenance free

POLAR CURVE

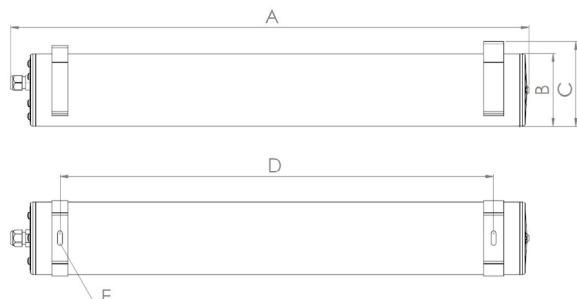
SEAL models



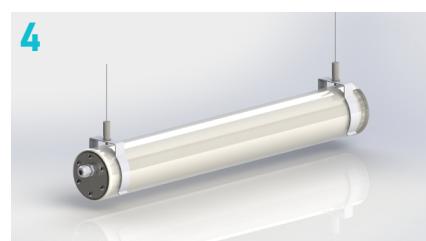
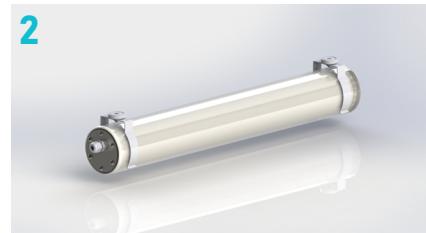
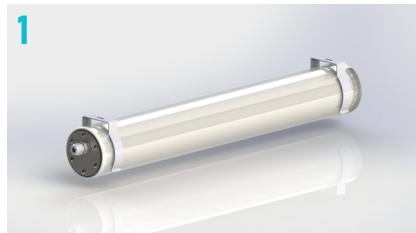
SEAL models | Beam Angle

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