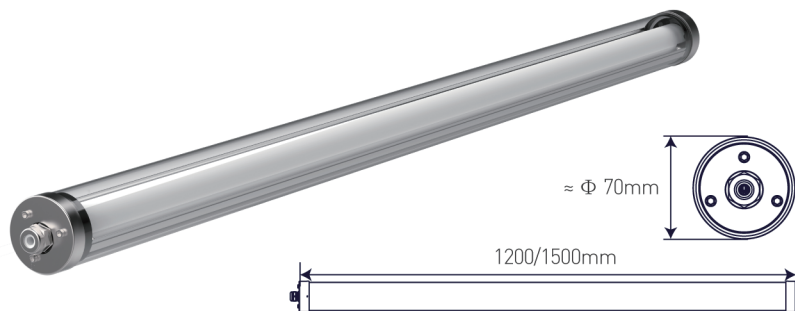


PRO VERSION Tubular–Ti60LG(Harsh environment)

<https://www.ervan.cn>

As a classic all-rounder, Ti60LG offers maximum protection for applications with demanding conditions. Ti60LG adopts tubular BOROSILICATE GLASS, which has a small linear expansion coefficient and high thermal stability. It is beneficial for harsh and extreme environments. Except for protection level of IP69K, Ti60LG has the advantages that works with heavy corrosion and high temperature conditions.



Application:

Chemical plant, Coking plant, Oil platform, Refinery, Car Wash, Seaside, Port, Tire factory, sewage treatment works, waste treatment plant

Mechanical Characteristics

Certification	CE / Rohs / Dmark
Ingress protection(IP)	IP69K
Impact resistance(IK)	IK06
Ambient temperature	-20~40°C
Protective class	Class I
Glow wire	850°C
Profile	GLASS / Sheet metal board
End cap	Stainless steel 316 (304 available on request)
Cable entry	Nickel-coated brass cable gland / Quick-fit connector
Weight(Net)	1200mm-3.50KG / 1500mm-4.25KG
Installation	Ceiling mounted Suspension Wall Mounted

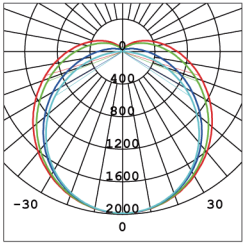
Electrical Characteristics

Wiring	3/5 wires; 3/5 wires through optional				
Power(power adjustable)	1200mm	1500mm			
	36W	48W			
Mains voltage	AC220~240V; DC 180-264V 50/60Hz				
Power factor	≥0.9				
THD	< 20%				
Flicker factor	< 1%				
SVM	< 0.4				
Pst	< 1				
Function	0-10V,DALI, Microwave sensor options				
Circuit breakers		B10	B16	C10	C16
	36W	24	38	40	64
	48W	16	26	27	44
Linkable qty		36W		48W	
	230VAC	20		16	

Photometrical Characteristics

CCT	3000 / 4000 / 5000 / 6500K
CRI	80~95
Luminous flux	1200mm 5400LM
	1500mm 7200LM
Luminous efficacy	150lm/W
SDCM	3
Beam angle	120°
Service life	L80/B10 104000h at +25°C
Photobiological safety	RG0

Optics



Accessories

Material



Description

Anti-vibration bracket, SS316