ZONE LED



ZONE 1 | ZONE 2 | ZONE 21 | ZONE 22

OTHER / ZLSSVP

EX LINEAR SS-1500

by ZONE LED

INGRESS
IP66

LUMINOUS FLUX	SYSTEM POWER	EFFICACY	COLOUR RENDERING
9800 lm	60 / 80 W	132 lm/W	80 CRI



OVERVIEW

Designed for hazardous industrial environments, this stainless steel linear LED luminaire provides reliable, energy-efficient illumination where safety and durability are essential. Its corrosion-resistant stainless steel housing and IP65-rated construction protect against dust, water ingress, and harsh environmental conditions, making it ideal for chemical plants, oil and gas facilities, mining operations, warehouses, and other demanding industrial applications.
Ex eb mb IIC T4 Gb Ex db IIIC T135°C Db IP65

OPTICAL & PHOTOMETRIC

Luminous Flux	**9800 lm**
Efficacy	**132 lm/W**
Correlated CCT	**4000K / 5000K / 6500K**
Colour Rendering (CRI)	**80**
Beam Angle	**110**
UGR (Glare Rating)	**22**
Distribution	**SYMETRIC**

ELECTRICAL

System Power	**60 / 80 W**
Input Voltage	**220 - 240V AC**
Frequency	**50 Hz**
Power Factor	**0.96**
Driver Type	**Constant Current**
THD	**15**
Surge Protection	**4kV (10kV on request)**

PHYSICAL & ENVIRONMENTAL

Dimensions	**1260X144X100mm**
Weight	**7.8Kg**
Housing Material	**Stainless Steel**
Lens / Diffuser	**High Impact polycarbonate**
Finish / Colour	**White / Grey**
IP Rating	**IP66**
IK Rating	**IK10**
Operating Temp	**-20 + 45**

LIFESPAN & WARRANTY

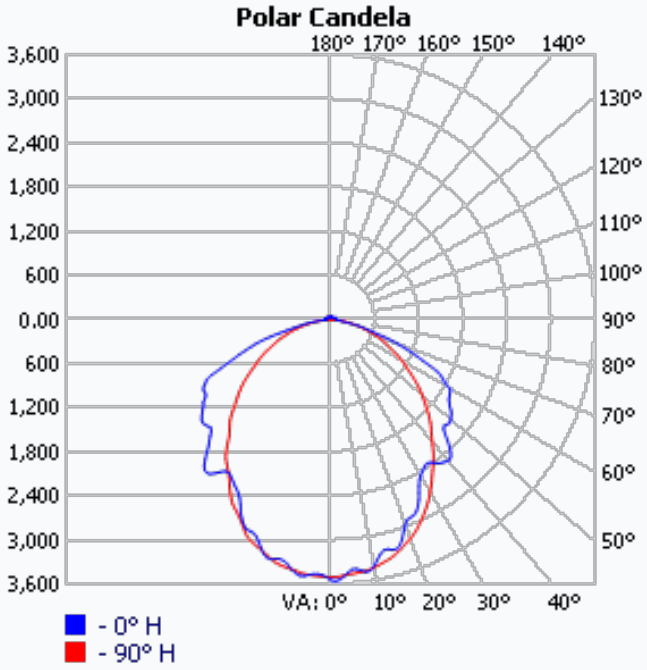
Rated Lifespan	**L90 B10 70000 Hours**
Warranty	**5 Years**
Lumen Maintenance	**LM80 tested**

COMPLIANCE

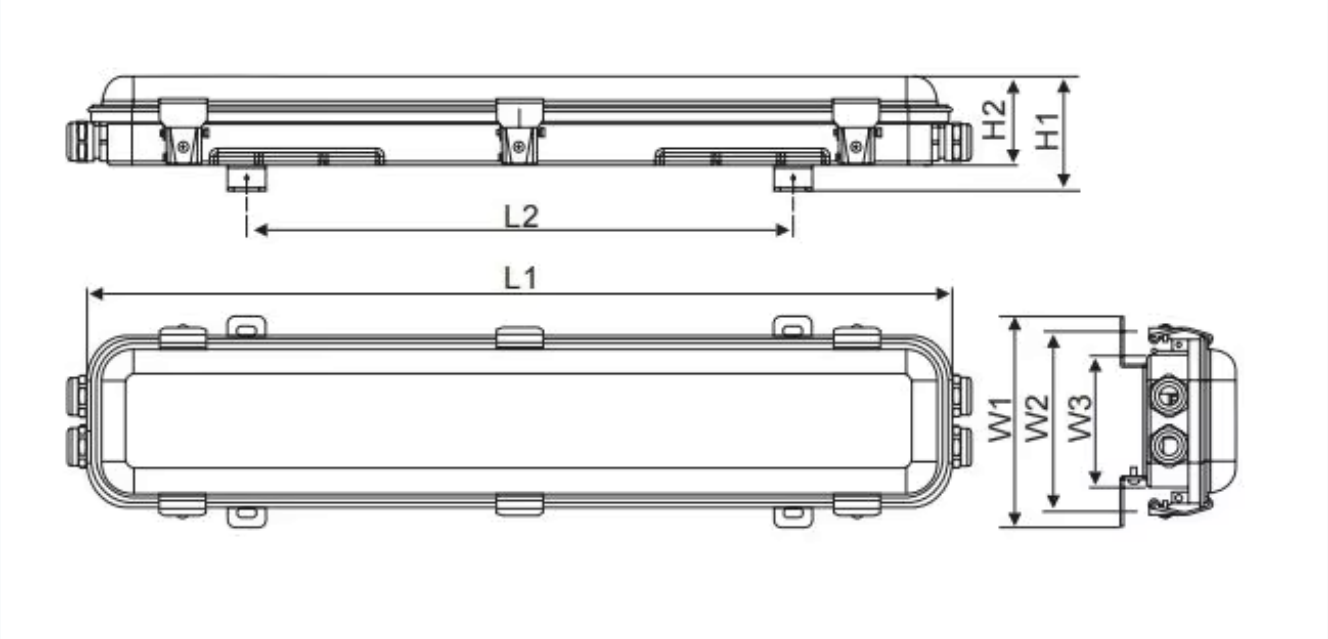
Ex eb mb IIC T4 Gb Ex db IIIC T135°C Db IP65;SANS 60079-0: 2019;SANS 60079-7: 2023;SANS 60079-18: 2022;SANS 60079-31: 2023;ARP 0108: 2018

ZONE LED
www.zoneled.co.za admin@zoneled.co.za +27 011 452 3964
51 Brunton Street Foundersview. Johannesburg. 1610

LIGHT DISTRIBUTION CURVE



PRODUCT DRAWING



ZONE LED

www.zoneled.co.za admin@zoneled.co.za +27 011 452 3964

51 Brunton Street Foundersview. Johannesburg. 1610