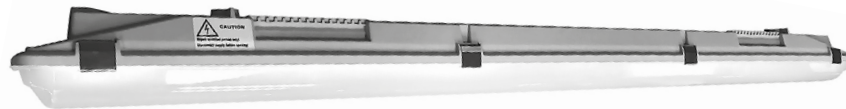**Electrostart**
STARTS UP THE LIGHT

LED Tri-Proof

Application

LED Tri-Proof lighting fixture is suitable for:

> manufacturing plants
> warehouse lighting
> car parking lots
> under canopy lighting
> petrol/bus/train stations

Advantages:

- Easy and quick installation – option for fast connectors
- Energy savings of up to 50% (compared to luminaires that use fluorescent lamps)
- High luminous efficiency of >150 lm/W
- High grade of protection IP65/IP66
- Option for NH3 resistant body
- EU made product
- Quality in accordance to all EU standards and directives
- Energy efficiency class – C, D

ADVANTAGES OF ELECTROSTART

- EU Based Company
- Long experience in the field of Lighting and components
- Experience with customers in more than 40 countries
- Excellent Customer Service
- Projects based on Customer needs
- Products manufactured in EU
- Warranty on most products 5 Years

Electrical characteristics

Supply voltage	200-240VAC
	WW 100-240VAC
Frequency	50/60 Hz
Power factor	≥0.95

Protection

Ingress protection	IP65/IP66
Safety class	Class I

Warranty conditions

Lifespan	50 000 h
Warranty	5 Y
Ambient temperature	-20 ~ 35^{0}C/on request 40^{0}C
Storage temperature	-20 ~ 60^{0}C

Lighting characteristics

Efficiency	up to 151 lm/W
Color rendering index (CRI)	>80, >85, >90
Color temperature (CCT)	3000K/4000K/6500K
Flicker	No Flicker/Flicker <30%

Body characteristics

Housing	GRP (Glass fiber reinforced polyester)
Diffuser	PMMA/PC on request

Standards

Harmonics	EN 61000-3-2
EMC Immunity	EN 61547
Conducted Emission Test	EN 55015
Luminaires	EN 60598-1
LED Luminaire performance	EN 62722-2-1
Photobiological safety	EN 62471

ISO 9001
ISO 14001
ISO 45001
BUREAU VERITAS
Certification

BUREAU VERITAS
1828

LED'S START UP THE LIGHT