

LED Tri-Proof HL Eco



Application

LED Tri-Proof HL Eco lighting fixture is suitable for:

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

Advantages:

- High luminous efficiency of 170 lm/W
- Power factor ≥ 0.95
- High grade of protection IP65
- Easy and quick installation
- Clips design & quick connectors option
- Energy savings of up to 50% (compared to fluorescent lamp luminaires)
- Quality in accordance to all EU standards and directives
- Energy efficiency class B

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	220-240VAC
Frequency	50/60Hz
Power factor	≥ 0.95
Power select	4 select Power
CCT select	3 CCT
Energy efficiency class	B

Protection

Ingress protection	IP65/IP66 on request
IK rating	IK06
Safety	Class I
Back- side open cap	PC
Clips design	Yes

Warranty conditions

Lifespan	50 000 h
Warranty	5 Y
Ambient temperature	-20 ~ 40°C
Storage temperature	-20 ~ 80°C
Approvals	CE

Lighting characteristics

Efficiency	170 lm/W
Color rendering index (CRI)	> 80
Color temperature (CCT)	3000K/4000K/6500K
Flicker	Flicker free

Body characteristics

Material	PC
Diffuser	PC
Type of diffuser	OPAL Anti-UV
Beam angle	120°
Color of the body	White

Standards

Harmonics	EN6100-3-2
Flicker & fluctuations	EN6100-3-3
EMC immunity	EN61547
Emission tests	EN55015
Luminaires	EN60598-1
LED Luminaire performance	EN62722-2-1
Photobiological safety	EN62471

