

LED Tri-Proof HL Eco



Characteristics

High luminous efficiency of 170lm/W
 High grade of protection IP65
 Easy and quick installation
 Energy savings of up to 50 % (compared to fluorescent lamp luminaires)
 Body material: Plastic
 Diffuser material: PC
 Easy connection and installation – quick connector option & clips design
 Immunity according to standard
 PF ≥ 0.95

Typical application

Manufacturing plants
 Warehouse lighting
 Car parking lots
 Under canopy lighting
 Stations, etc

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

Body characteristics

Material	PC
Diffuser	PC
Type of diffuser	OPAL Anti-UV
Beam angle	120°
Body color	White

Lighting characteristics

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

Warranty conditions

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

Approvals

Standards

Harmonics	EN61000-3-2
Flicker & Fluctuations	EN61000-3-3
EMC Immunity	EN61547
	EN61000-4-2/3/4/5/6/11
Emission test	EN55015
Luminaires	EN60598-1
LED Luminaire performance	EN62722-2-1
Photobiological safety	EN62471

Model Type	Supply Voltage	Rated Power	Luminous Flux	Efficiency	CCT	CRI	Flicker	Length (mm)	Width (mm)	Height (mm)
LED Tri-Proof HL Eco 4ft	220-240VAC	25W	4 250lm	170lm/W	3000K/4000K/6500K	>80	FF	1199	80	68
LED Tri-Proof HL Eco 4ft	220-240VAC	32W	5 440lm	170lm/W	3000K/4000K/6500K	>80	FF	1199	80	68
LED Tri-Proof HL Eco 4ft	220-240VAC	37W	6 290lm	170lm/W	3000K/4000K/6500K	>80	FF	1199	80	68
LED Tri-Proof HL Eco 4ft	220-240VAC	40W	6 800lm	170lm/W	3000K/4000K/6500K	>80	FF	1199	80	68
LED Tri-Proof HL Eco 5ft	220-240VAC	30W	5 000lm	170lm/W	3000K/4000K/6500K	>80	FF	1499	80	68
LED Tri-Proof HL Eco 5ft	220-240VAC	37W	6 290lm	170lm/W	3000K/4000K/6500K	>80	FF	1499	80	68
LED Tri-Proof HL Eco 5ft	220-240VAC	47W	7 990lm	170lm/W	3000K/4000K/6500K	>80	FF	1499	80	68
LED Tri-Proof HL Eco 5ft	220-240VAC	50W	9 350lm	170lm/W	3000K/4000K/6500K	>80	FF	1499	80	68

Additional information:

- The luminous flux is guaranteed at 25°C ambient temperature
- ELECTROSTART JSCo reserves the right to make changes to the products without prior notice, provided that product performance remains unaffected.

Dimensions

