

LED Tri-Proof Easy Eco



Characteristics

High luminous efficiency of 150lm/W
 High grade of protection IP65
 Easy and quick installation
 Back-side open cap
 Energy savings of up to 50% (compared to fluorescent lamp luminaires)
 Body material: PC
 Diffuser material: PC
 Easy connection and installation – quick connector option
 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	C

Protection

Ingress protection
 IK rating
 Safety
 Back-side open cap

IP65
 IK06
 Class I
 PC

Body characteristics

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

Lighting characteristics

Efficiency	150lm/W
Color rendering index (CRI)	>80
Color temperature (CCT)	3000K/4000K/6500K
Flicker	Flicker free

Warranty conditions

Lifespan
 Warranty
 Ambient temperature
 Storage temperature

50 000 h
 5 Y
 -20 ~ 40°C
 -20 ~ 80°C

Approvals

CE

Standards

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

Model Type	Supply Voltage	Rated Power	Luminous Flux	Efficiency	CCT	CRI	Flicker	Length (mm)	Width (mm)	Height (mm)
LED Tri-Proof Easy Eco	220-240VAC	25W	3 750lm	150lm/W	3000K/4000K/6500K	>80	FF	1180	72	61
LED Tri-Proof Easy Eco	220-240VAC	31W	4 650lm	150lm/W	3000K/4000K/6500K	>80	FF	1180	72	61
LED Tri-Proof Easy Eco	220-240VAC	37W	5 550lm	150lm/W	3000K/4000K/6500K	>80	FF	1180	72	61
LED Tri-Proof Easy Eco	220-240VAC	40W	6 000lm	150lm/W	3000K/4000K/6500K	>80	FF	1180	72	61
LED Tri-Proof Easy Eco	220-240VAC	34W	5 100lm	150lm/W	3000K/4000K/6500K	>80	FF	1480	72	61
LED Tri-Proof Easy Eco	220-240VAC	43W	6 450lm	150lm/W	3000K/4000K/6500K	>80	FF	1480	72	61
LED Tri-Proof Easy Eco	220-240VAC	50W	7 500lm	150lm/W	3000K/4000K/6500K	>80	FF	1480	72	61
LED Tri-Proof Easy Eco	220-240VAC	55W	8 250lm	150lm/W	3000K/4000K/6500K	>80	FF	1480	72	61

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
