



Characteristics

High luminous efficiency of 170 lm/W
 High grade of protection IP65
 Easy and quick installation
 Energy savings of up to 50 % (compared to luminaires that use fluorescent lamps)
 Material of the body: Plastic
 Material of the diffuser: PC
 RFI conform up to 300MHz
 Immunity according to standard
 PF > 0.9

Typical application

Manufacturing plants
 Warehouse Lighting
 Car parks
 Under canopy lighting
 Stations

Electrical characteristics

Supply voltage	220-240VAC
Frequency	50/60 Hz
Power factor	≥0.9
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	Class I
Back- side open cap	PC
Clips Design	Yes

Body characteristics

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

Lighting characteristics

Efficiency	170 lm/W
Color rendering index (CRI)	>80
Color temperature (CCT)	3000K/4000K/6500K
McAdam Index	<6
Flicker	Flicker free

Warranty conditions

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

Approvals

CE

Standards

Harmonics	EN 61000-3-2/3-3/4-2
	4- 3/4-4/4-5/4-6/4-11
EMC Immunity	EN 61547
Conducted Emission Test	EN 55015
Luminaires	EN 60598-1
LED Luminaire performance	EN 62722-2-1
Photobiological safety	EN 62471

Product	Supply voltage	Rated power	Luminous flux	Efficiency	CCT	CRI	Flicker	Length (mm)	Width (mm)	Height (mm)
LED Tri-Proof HL Eco	220-240VAC	25W	4 250lm	170lm/W	3000K/4000K/6500K	>80	FF	1199	80	68
LED Tri-Proof HL Eco	220-240VAC	32W	5 440lm	170lm/W	3000K/4000K/6500K	>80	FF	1199	80	68
LED Tri-Proof HL Eco	220-240VAC	37W	6 290lm	170lm/W	3000K/4000K/6500K	>80	FF	1199	80	68
LED Tri-Proof HL Eco	220-240VAC	40W	6 800lm	170lm/W	3000K/4000K/6500K	>80	FF	1199	80	68
LED Tri-Proof HL Eco	220-240VAC	30W	5 100lm	170lm/W	3000K/4000K/6500K	>80	FF	1499	80	68
LED Tri-Proof HL Eco	220-240VAC	37W	6 290lm	170lm/W	3000K/4000K/6500K	>80	FF	1499	80	68
LED Tri-Proof HL Eco	220-240VAC	47W	7 990lm	170lm/W	3000K/4000K/6500K	>80	FF	1499	80	68
LED Tri-Proof HL Eco	220-240VAC	50W	8 500lm	170lm/W	3000K/4000K/6500K	>80	FF	1499	80	68

Dimensions

