

LED UFO Ultimate

Application

LED UFO Ultimate lighting fixture is suitable for:

- > manufacturing plants
- > warehouse lighting
- > stations



Advantages:

- Easy and quick installation
- Water proof fixture - High grade of protection IP65
- Energy savings of up to 80% (compared to luminaires that use HID lamps)
- Optics change option- 60/90/120 Degrees
- High luminous efficiency of up to 190 lm/W
- EU made product
- Quality in accordance to all EU standards and directives
- Energy efficiency class – A (180/190lm/W), B (165lm/W), C (155lm/W)

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	100-240VAC
Frequency	50/60 Hz
Power factor	≥0.95
Dimmable	Yes, 1-10V
Control Protocol(s)	DALI2 (optional)
Sensor	Motion sensor (optional)

Protection

Body material	Aluminium Color 9006 Grey
Optic material	Polycarbonate (PC)
Ingress protection	IP65
IK Rating	IK 09
Safety class	Class I
Surge protection	L-N:6KV: L/N-GND:6KV

Warranty conditions

Lifespan of the LEDs @ Ta 25°	L70B10 -> 100 000h L80B10 -> 50 000h L90B10 -> 30 000h
Warranty	5 Y
Ambient temperature	-30 ~ 45°C
Storage temperature	-20 ~ 60°C

Lighting characteristics

Efficiency	up to 190 lm/W
Color rendering index (CRI)	>80 (standard) >70, >90 (on request)
Color temperature (CCT)	4000K/5000K/6500K
Beam angle	60°/90°/120°
Flicker	Flicker free

Standards

Harmonics (THD)	EN 61000-3-2 Class C <20%
EMC Immunity	EN 61547
Conducted Emission Test	EN 55015
Luminaires	EN 60598-1
LED Luminaire performance	EN 62722-2-1
Photobiological safety	EN 62471

Schemes

