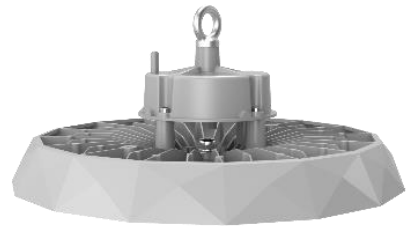


LED UFO Ultimate



Characteristics

- 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 directive
- Energy efficiency class – A (180/190lm/W), B (165lm/W), C (155lm/W)

Typical application

Manufacturing plants
Warehouse Lighting
Stations

Additional information

The rated power can be adjusted with switch located on the light fixture for the models as follows:

- 100W - 60W; 80W; 100W
- 150W - 90W; 120W; 150W
- 200W - 120W; 160W; 200W

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

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

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

Warranty conditions

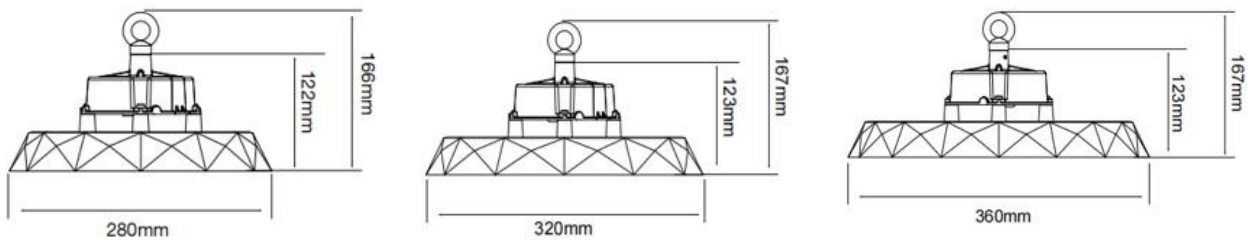
Lifespan of the LEDs @ Ta 25°	L70B10 ->100 000h L80B10 -50 000h L90B10 -30 000h
Warranty	5Y
Ambient temperature	-30~45°C
Storage temperature	-20~60°C

Approvals

CE

Product	Rated Power	VAC	Efficiency	CCT	Luminous Flux	CRI	# LEDs	Diameter (mm)	Height (mm)
Standard Models									
LED UFO Ultimate 100W	100W	100-240VAC	165lm/W	4000K/5000K/6500K	16 500lm	>80	200	280	166
LED UFO Ultimate 150W	150W	100-240VAC	165lm/W	4000K/5000K/6500K	24 750lm	>80	300	320	167
LED UFO Ultimate 200W	200W	100-240VAC	165lm/W	4000K/5000K/6500K	33 000lm	>80	400	360	167
High Lumen Models									
LED UFO Ultimate 100W	100W	100-240VAC	180lm/W	4000K/5000K/6500K	18 000lm	>80	320	280	166
LED UFO Ultimate 100W CRI70	100W	100-240VAC	190lm/W	4000K/5000K/6500K	19 000lm	>70	320	280	166
LED UFO Ultimate 150W	150W	100-240VAC	180lm/W	4000K/5000K/6500K	27 000lm	>80	480	320	167
LED UFO Ultimate 150W CRI70	150W	100-240VAC	190lm/W	4000K/5000K/6500K	28 500lm	>70	480	320	167
LED UFO Ultimate 200W	200W	100-240VAC	180lm/W	4000K/5000K/6500K	36 000lm	>80	640	360	167
LED UFO Ultimate 200W CRI70	200W	100-240VAC	190lm/W	4000K/5000K/6500K	38 000lm	>70	640	360	167
High CRI Models									
LED UFO Ultimate 100W CRI90	100W	100-240VAC	155lm/W	4000K/5000K/6500K	15 500lm	>90	320	280	166
LED UFO Ultimate 150W CRI90	150W	100-240VAC	155lm/W	4000K/5000K/6500K	23 250lm	>90	480	320	167
LED UFO Ultimate 200W CRI90	200W	100-240VAC	155lm/W	4000K/5000K/6500K	31 000lm	>90	640	360	167

Schemes



Lighting Curves

