



GMTECNOLED

Real progress happens
only when advantages of a
new technology become
available to everybody.

Henry Ford





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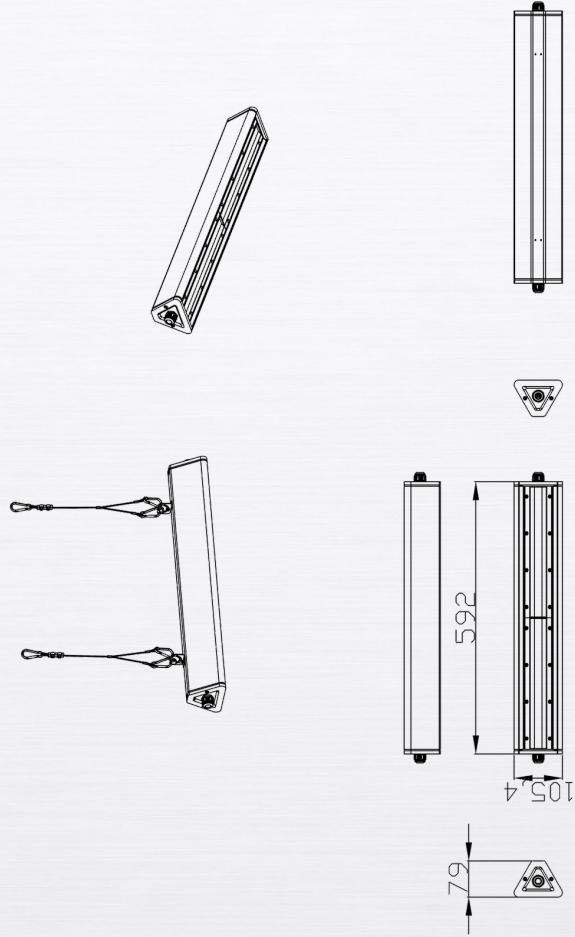
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INDUSTRIAL



Drawing Merak 100-4k



MERAK 100-4K

GM-MERA-100W-4KD30

Power: 100W

CCT: 4000K

Lumen: 16000

Optical option: 30°/90° (optional:

60°/110°/90°/110°/asymetric 25°/P18)

Dimmerable: NO (optional: 1-10V, PWM, Triac dimming, DALI-2)

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 226 W/m*K

TM21: L70B10 >102000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Ceiling mounted

Suspended mounted

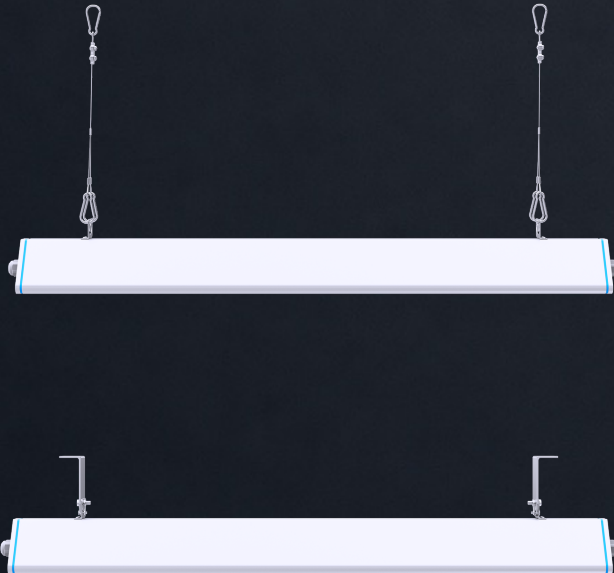
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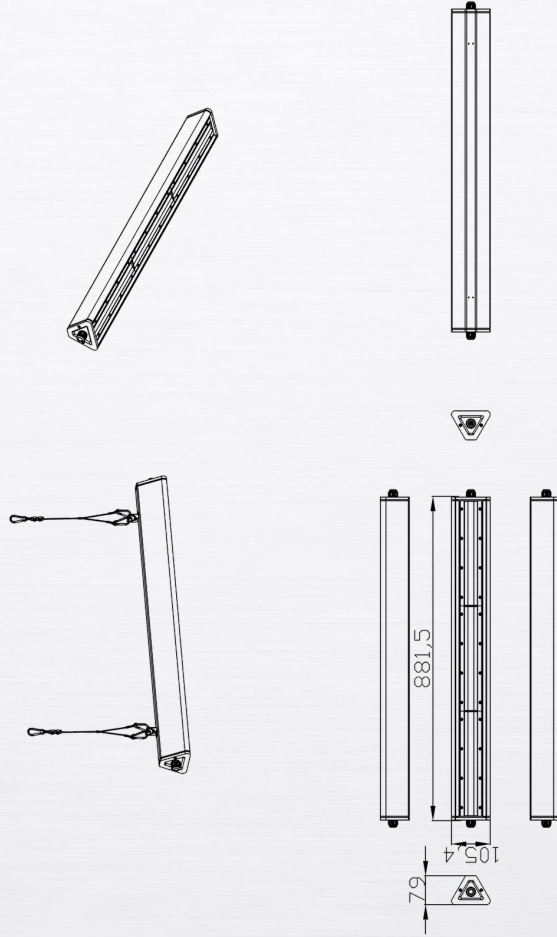
Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 6kV Differential Mode, 6kV

Common Mode



Drawing Merak 150-4k



MERAK I50-4K

GM-MERA-I50W-4KD30

Power: 150W

CCT: 4000K

Lumen: 24000

Optical option: 30°/90° (optional:

60°/110°/90°/110°/asymetric 25°/P18)

Dimmerable: NO (optional: 1-10V, PWM, Triac dimming, DALI-2)

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 226 W/m*K

TM21: L70B10 >102000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Ceiling mounted

Suspended mounted

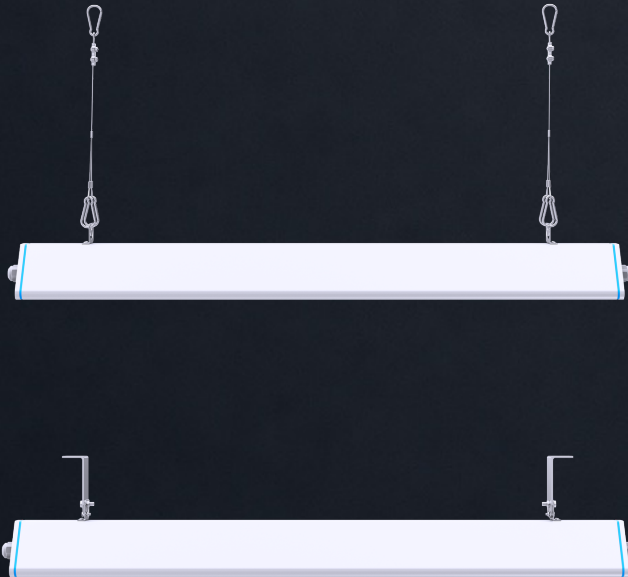
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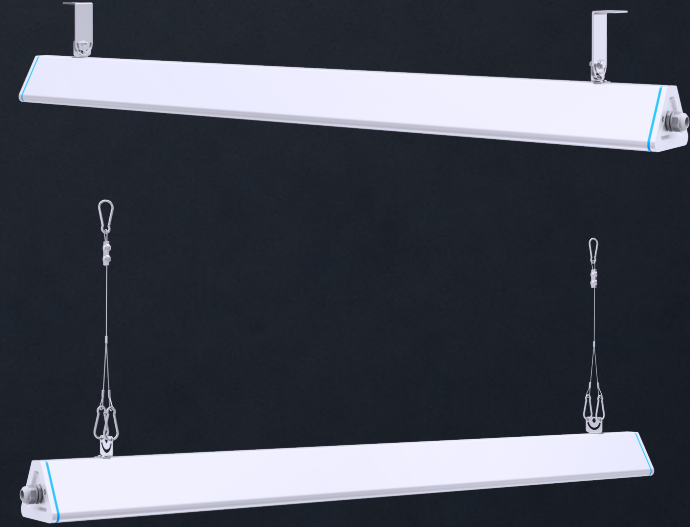
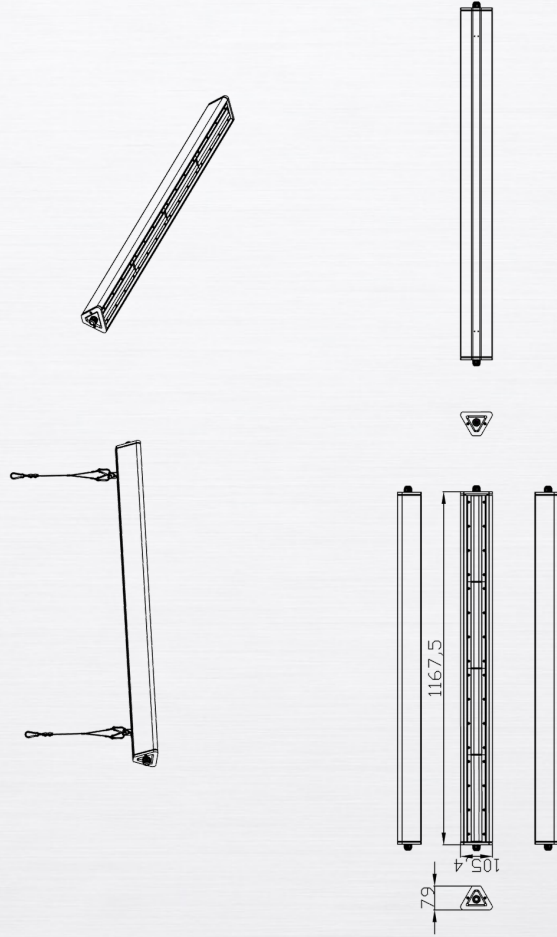
Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 6kV Differential Mode, 6kV

Common Mode



Drawing Merak 200-4k



MERAK 200-4K

GM-MERA-200W-4KD30

Power: 200W

CCT: 4000K

Lumen: 32000

Optical option: 30°/90° (optional:

60°/110°/90°/110°/asymetric 25°/P18)

Dimmerable: NO (optional: 1-10V, PWM, Triac dimming, DALI-2)

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 226 W/m*K

TM21: L70B10 >102000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Ceiling mounted

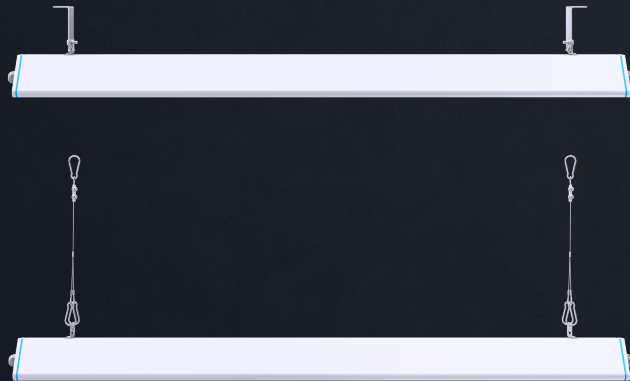
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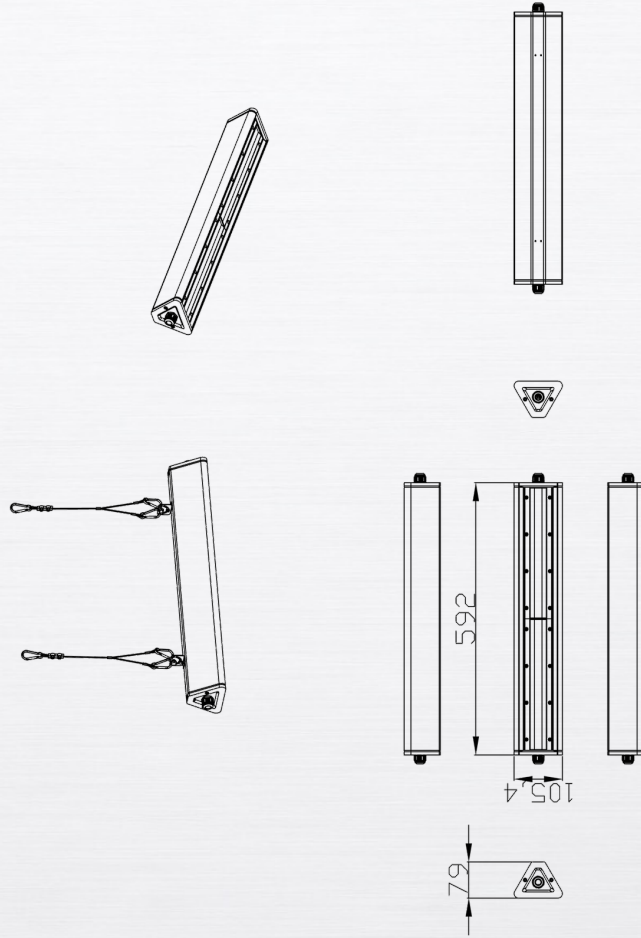
Driver: Sosen

Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 6kV Differential Mode, 6kV Common Mode



Drawing Merak 100-5k



MERAK 100-5K

GM-MERA-100W-5KD30

Power: 100W

CCT: 5000K

Lumen: 16000

Optical option: 30°/90° (optional:

60°/110°/90°/110°/asymetric 25°/P18)

Dimmerable: NO (optional: 1-10V, PWM, Triac dimming, DALI-2)

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 226 W/m*K

TM21: L70B10 >102000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Ceiling mounted

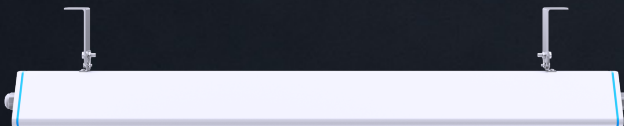
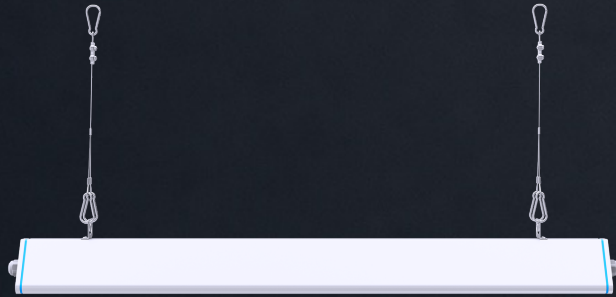
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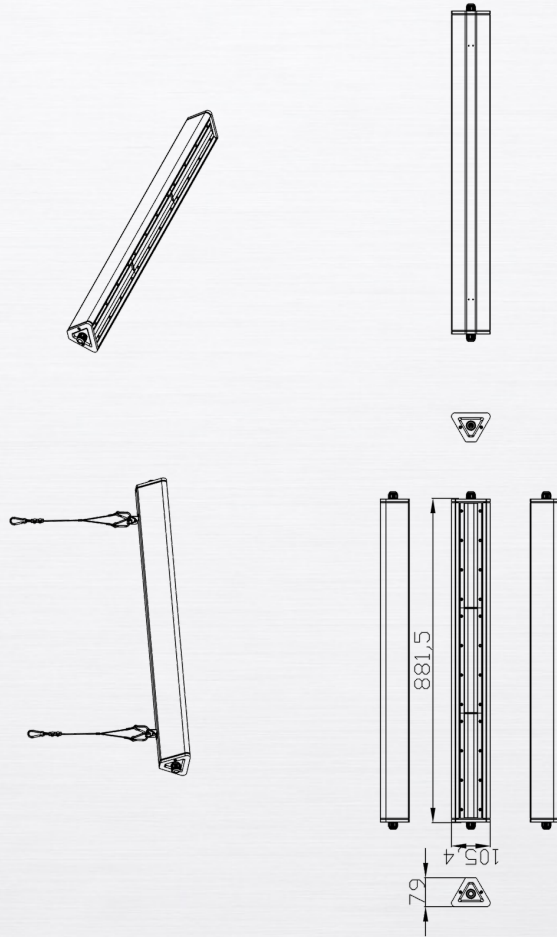
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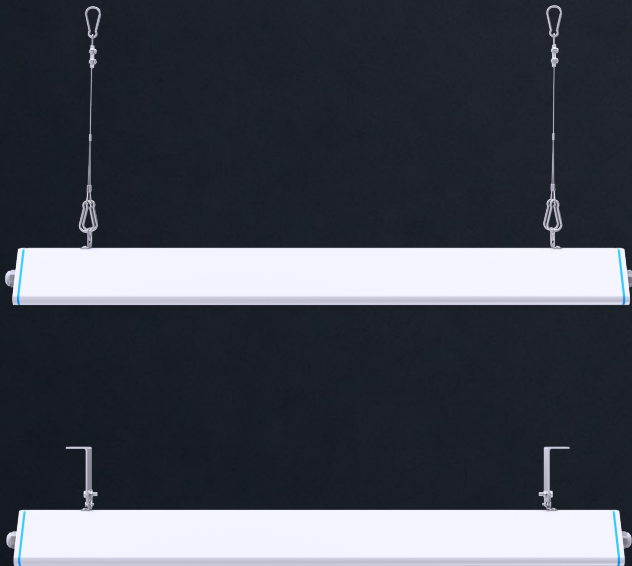
Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 6kV Differential Mode, 6kV Common Mode



Drawing Merak 150-5k





MERAK I50-5K

GM-MERA-I50W-5KD30

Power: 150W

CCT: 5000K

Lumen: 24000

Optical option: 30°/90° (optional:

60°/110°/90°/110°/asymetric 25°/P18)

Dimmerable: NO (optional: 1-10V, PWM, Triac dimming, DALI-2)

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 226 W/m*K

TM21: L70B10 >102000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Ceiling mounted

Suspended mounted

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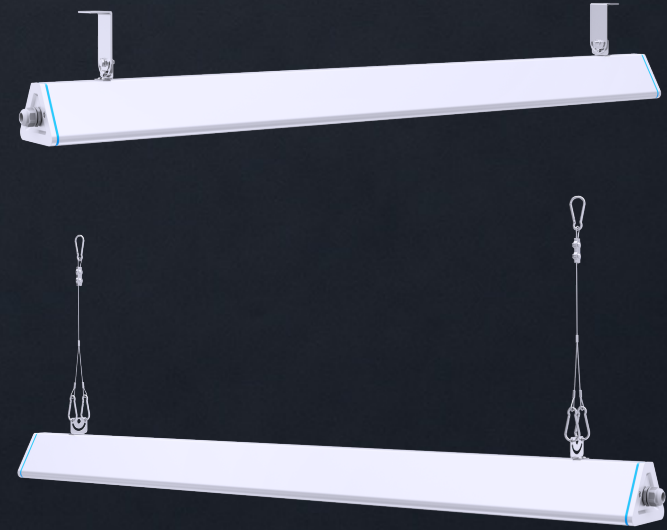
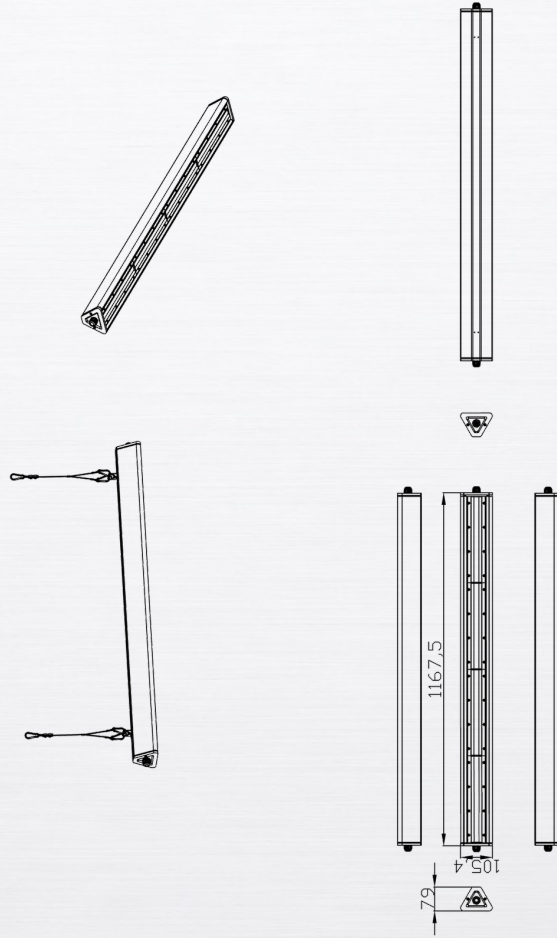
Driver: Sosen

Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 6kV Differential Mode, 6kV

Common Mode

Drawing Merak 200-5k



MERAK 200-5K

GM-MERA-200W-5KD30

Power: 200W

CCT: 5000K

Lumen: 32000

Optical option: 30°/90° (optional:

60°/110°/90°/110°/asymetric 25°/P18)

Dimmerable: NO (optional: 1-10V, PWM, Triac dimming, DALI-2)

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 226 W/m*K

TM21: L70B10 >102000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Ceiling mounted

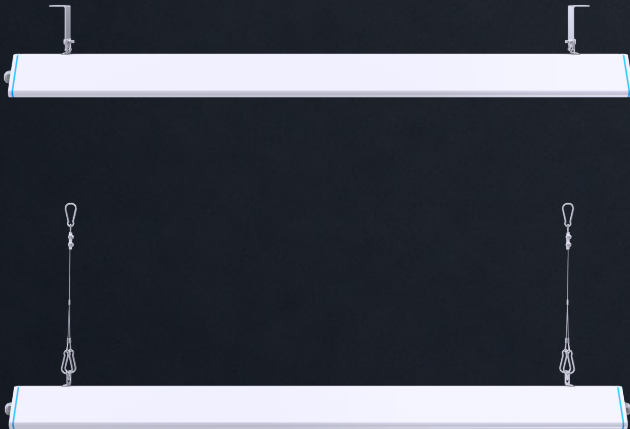
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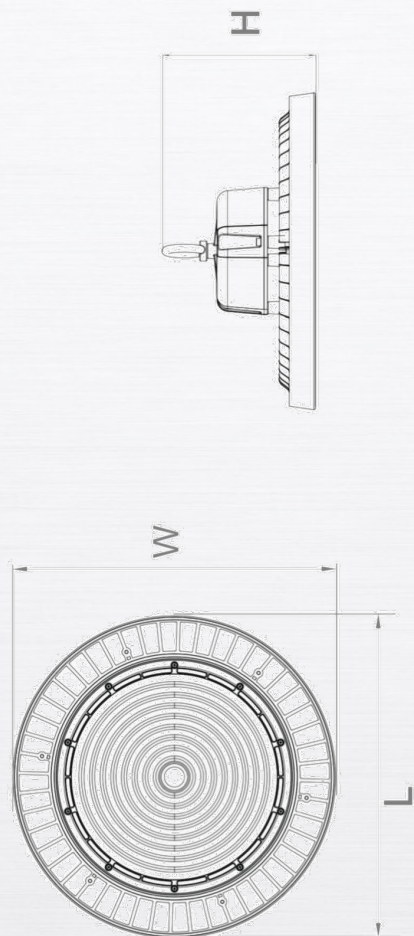
Driver: Sosen

Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 6kV Differential Mode, 6kV Common Mode

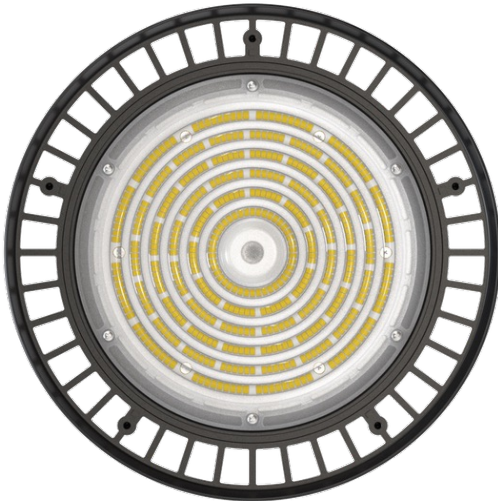
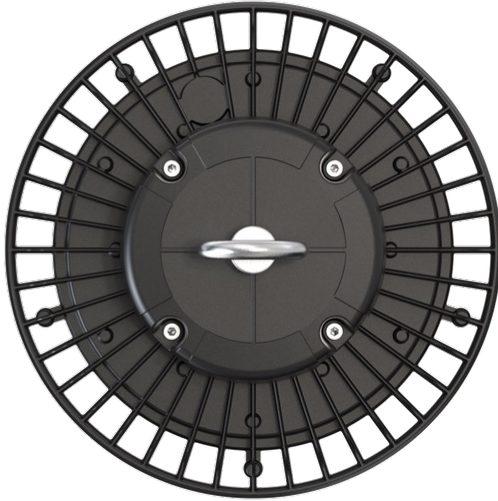


Drawing Vega focalized 100-4k



	L	H	W
100W	238mm	105mm	238mm
150W	255mm	162mm	255mm
200W	300mm	176mm	300mm





VEGA FOCALIZED I00-4K

GM-VEGA-FOC-I00W-4KD90

Power: 100W

CCT: 4000K

Lumen: 15000

Optical option: 90° (optional: 30°/60°/120°)

Dimmerable: 1-10V (optional: PWM, Triac dimming)

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10 >102000hr

Degree of protection: IP65

Impact protection: IK08

Operating temperature: -40°C - +40°C

Photobiological Risk: RG0/I

Suspended mounted

Ceiling mounted

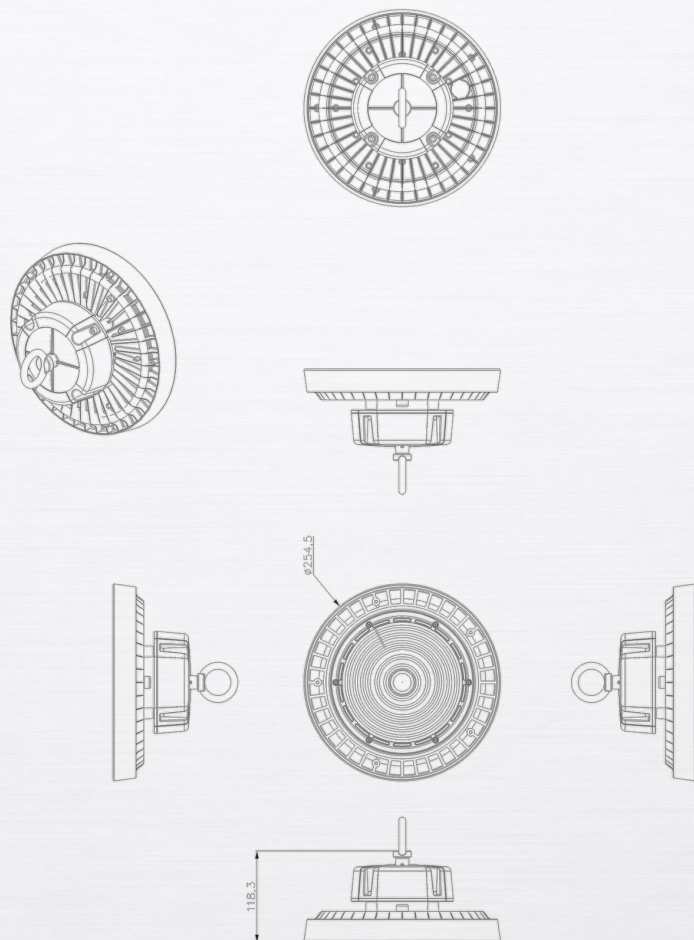
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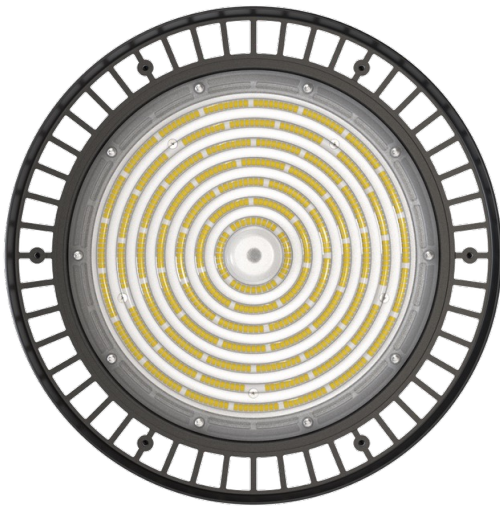
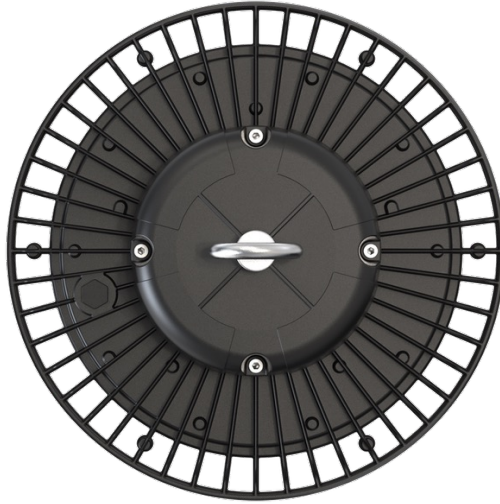
Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 6kV Differential Mode, 6kV

Common Mode

Drawing Vega focalized 150-4k





VEGA FOCALIZED I50-4K

GM-VEGA-FOC-I50W-4KD90

Power: 150W

CCT: 4000K

Lumen: 22500

Optical option: 90° (optional: 30°/60°/120°)

Dimmerable: 1-10V (optional: PWM, Triac dimming)

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10 >102000hr

Degree of protection: IP65

Impact protection: IK08

Operating temperature: -40°C - +40°C

Photobiological Risk: RG0/I

Suspended mounted

Ceiling mounted

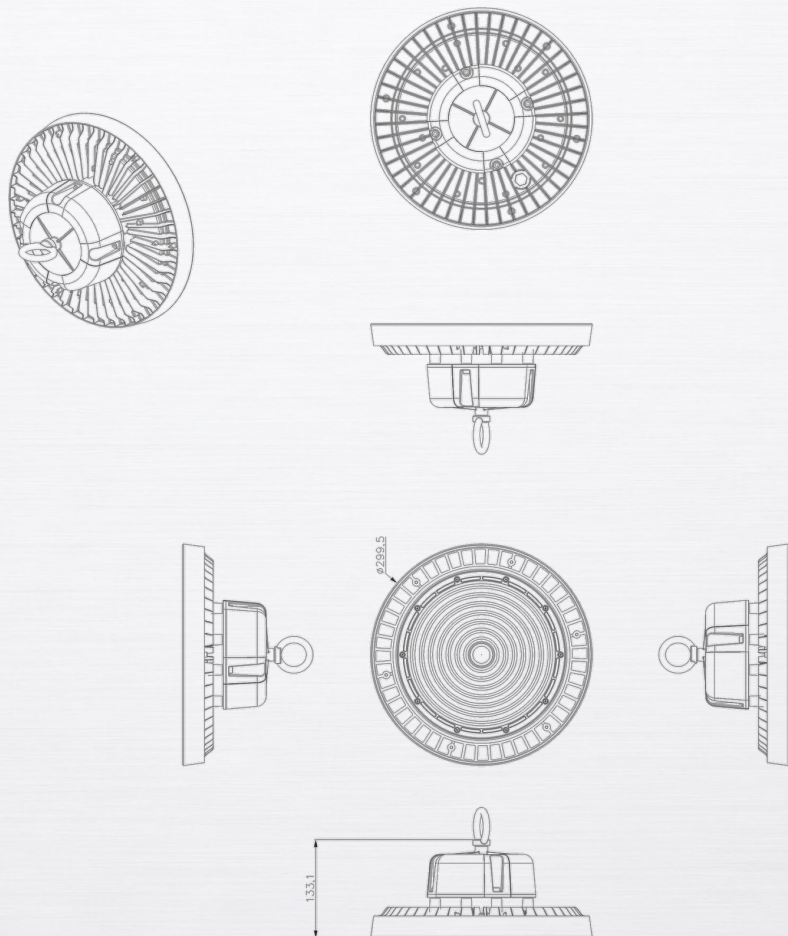
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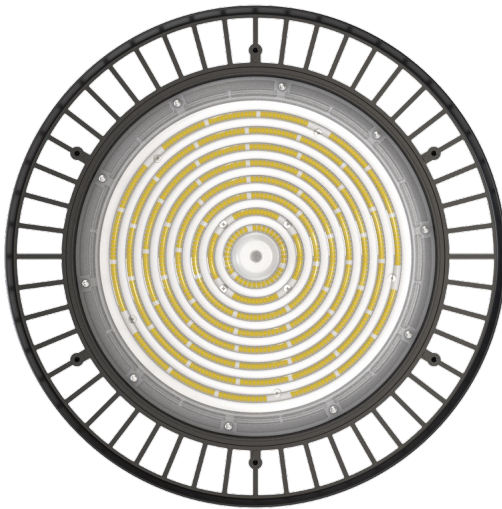
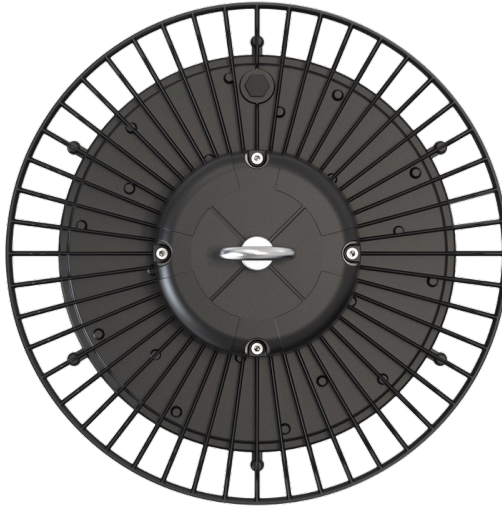
Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 6kV Differential Mode, 6kV

Common Mode

Drawing Vega focalized 200-4k





VEGA FOCALIZED 200-4K

GM-VEGA-FOC-200W-4KD90

Power: 200W

CCT: 4000K

Lumen: 30000

Optical option: 90° (optional: 30°/60°/120°)

Dimmerable: 1-10V (optional: PWM, Triac dimming)

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10 >102000hr

Degree of protection: IP65

Impact protection: IK08

Operating temperature: -40°C - +40°C

Photobiological Risk: RG0/I

Suspended mounted

Ceiling mounted

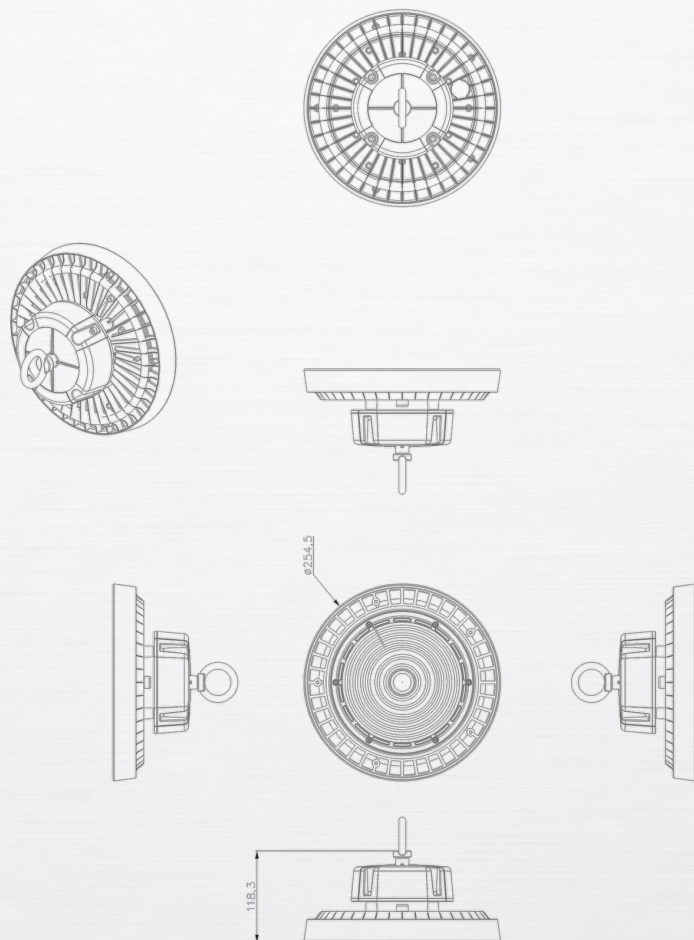
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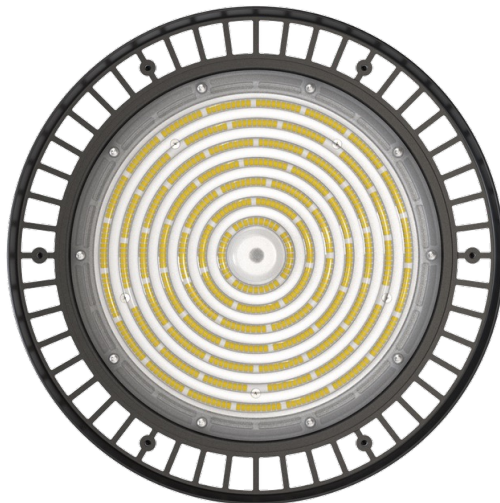
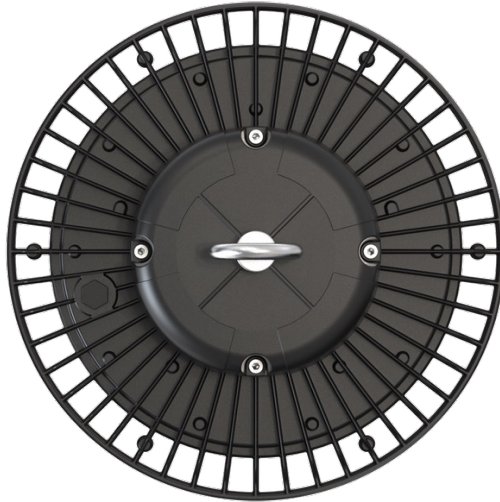
Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 6kV Differential Mode, 6kV

Common Mode

Drawing Vega focalized 150-5k





VEGA FOCALIZED I50-5K

GM-VEGA-FOC-I50W-5KD90

Power: 150W

CCT: 5000K

Lumen: 22500

Optical option: 90° (optional: 30°/60°/120°)

Dimmerable: 1-10V (optional: PWM, Triac dimming)

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10 >102000hr

Degree of protection: IP65

Impact protection: IK08

Operating temperature: -40°C - +40°C

Photobiological Risk: RG0/I

Suspended mounted

Ceiling mounted

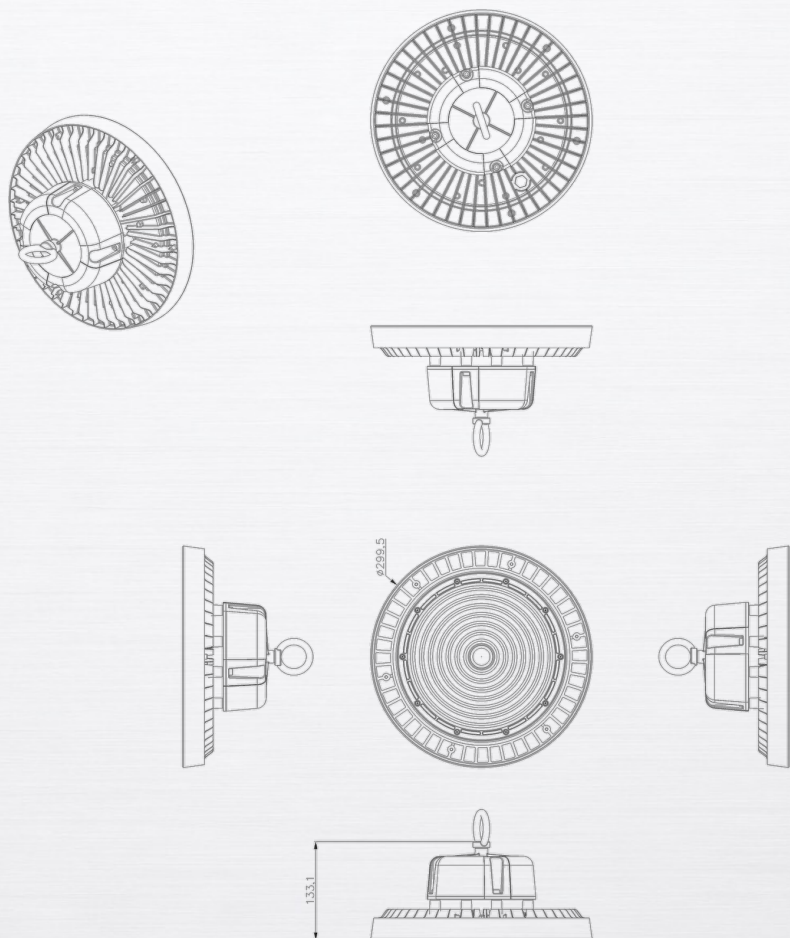
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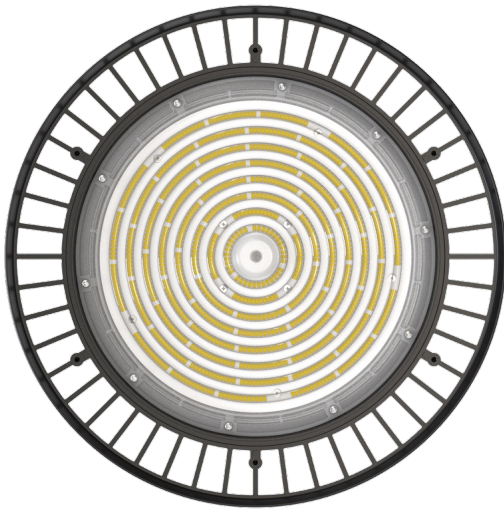
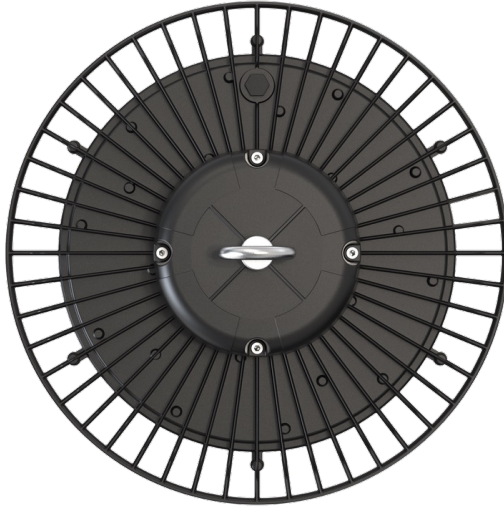
Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 6kV Differential Mode, 6kV

Common Mode

Drawing Vega focalized 200-5k





VEGA FOCALIZED 200-5K

GM-VEGA-FOC-200W-5KD90

Power: 200W

CCT: 5000K

Lumen: 30000

Optical option: 90° (optional: 30°/60°/120°)

Dimmerable: 1-10V (optional: PWM, Triac dimming)

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10 >102000hr

Degree of protection: IP65

Impact protection: IK08

Operating temperature: -40°C - +40°C

Photobiological Risk: RG0/I

Suspended mounted

Ceiling mounted

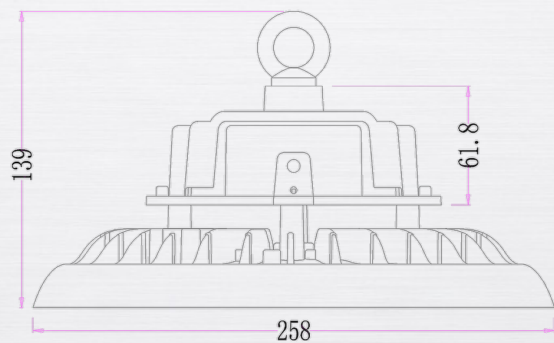
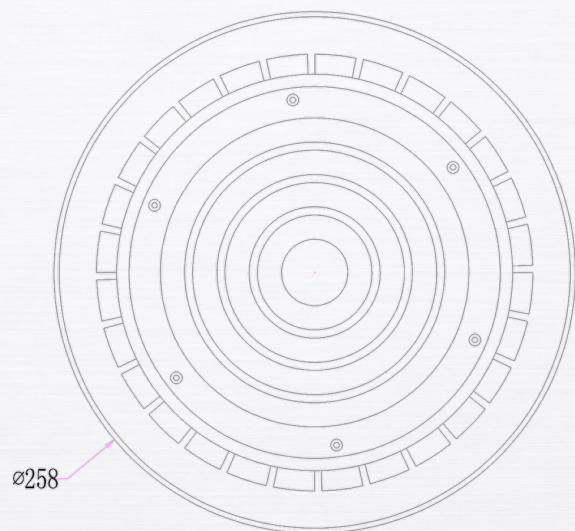
Driver: Sosen

Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 6kV Differential Mode, 6kV

Common Mode

Drawing Vega 100-4k





VEGA 100-4K

GM-VEGA-100W-4KD120

Power: 100W (optional: DIP switch power adjustable)

CCT: 4000K

Lumen: 15000

Optical option: 120° (optional: 60°/90°)

Dimmerable: 1-10V (optional: PWM, Triac dimming, DALI-2)

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10 >102000hr

Degree of protection: IP65

Impact protection: IK08

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Suspended mounted

Ceiling mounted

Driver: Sosen

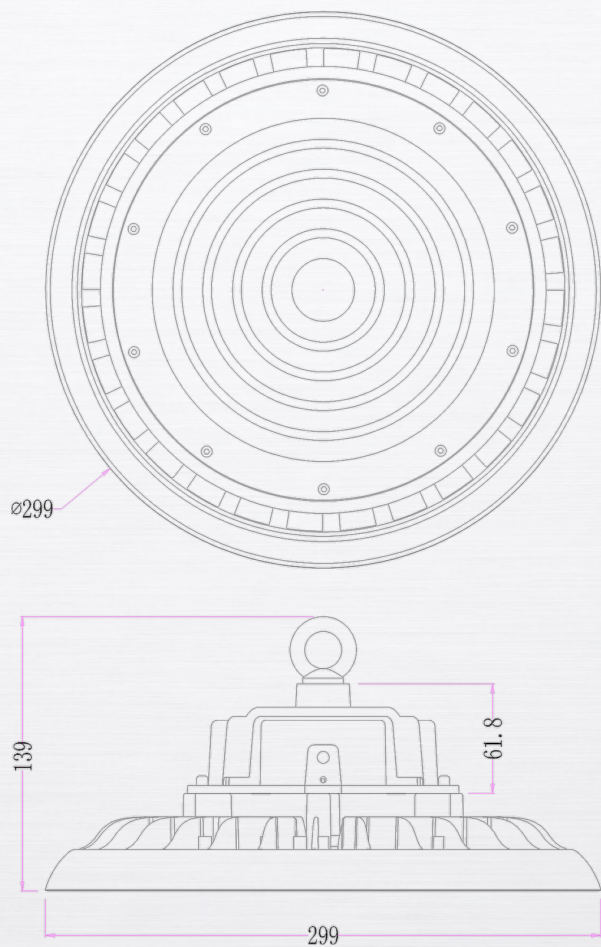
Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 6kV Differential Mode, 6kV

Common Mode

Led: Philips

Drawing Vega ad150-4k





VEGA ADI 50-4K

GM-VEGA-150W-4KD120-AD

Power: 150W/120W/100W

CCT: 4000K

Lumen: 22500

Optical option: 120° (optional: 60°/90°)

Dimmerable: 1-10V (optional: PWM, Triac dimming,

DALI-2)

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10 >102000hr

Degree of protection: IP65

Impact protection: IK08

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Suspended mounted

Ceiling mounted

Driver: Sosen

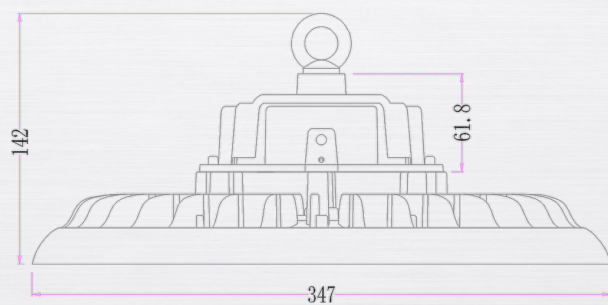
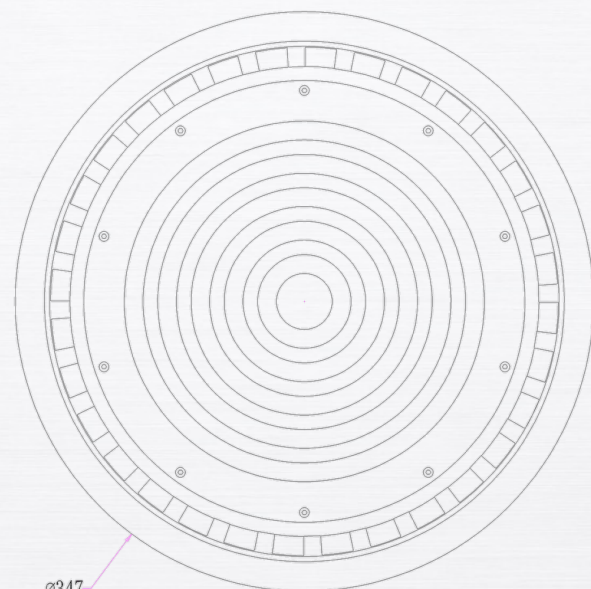
Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 6kV Differential Mode, 6kV

Common Mode

Led: Philips

Drawing Vega ad200-4k





VEGA AD200-4K

GM-VEGA-200W-4KD120-AD

Power: 200W/150W/120W

CCT: 4000K

Lumen: 30000

Optical option: 120° (optional: 60°/90°)

Dimmerable: 1-10V (optional: PWM, Triac dimming, DALI-2)

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10 >102000hr

Degree of protection: IP65

Impact protection: IK08

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Suspended mounted

Ceiling mounted

Driver: Sosen

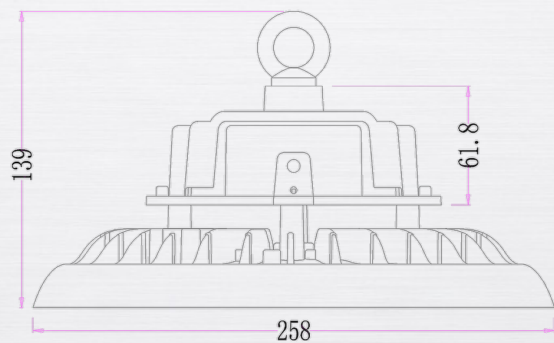
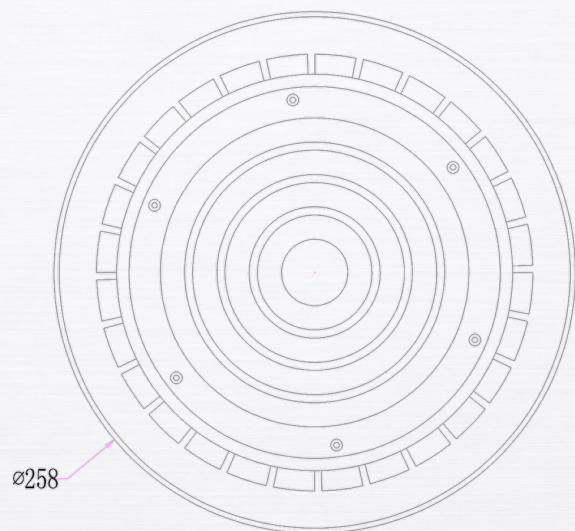
Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 6kV Differential Mode, 6kV

Common Mode

Led: Philips

Drawing Vega 100-5k





VEGA 100-5K

GM-VEGA-100W-5KD120

Power: 100W (optional: DIP switch power adjustable)

CCT: 5000K

Lumen: 15000

Optical option: 120° (optional: 60°/90°)

Dimmerable: 1-10V (optional: PWM, Triac dimming, DALI-2)

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10 >102000hr

Degree of protection: IP65

Impact protection: IK08

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Suspended mounted

Ceiling mounted

Driver: Sosen

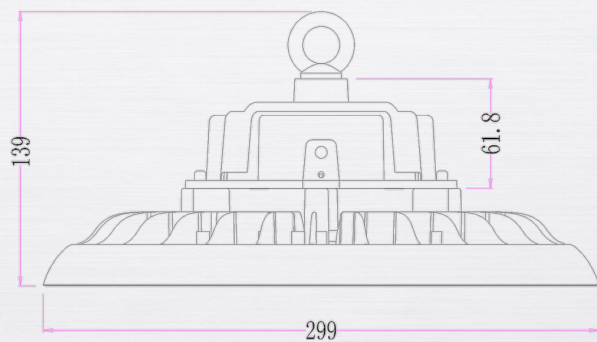
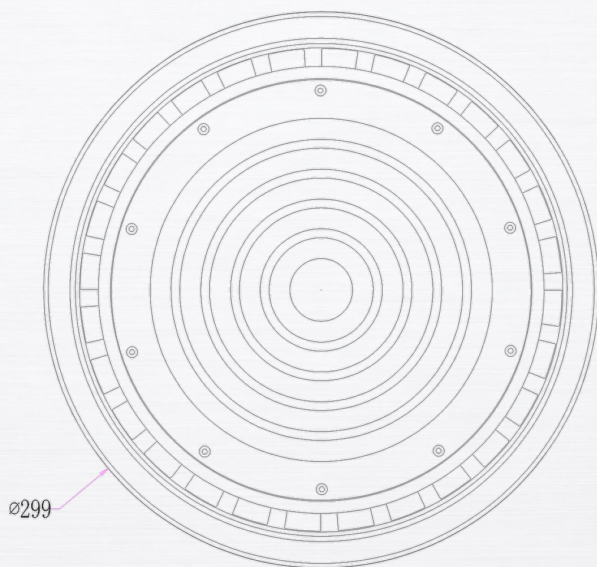
Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 6kV Differential Mode, 6kV

Common Mode

Led: Philips

Drawing Vega ad150-5k





VEGA ADI 50-5K

GM-VEGA-150W-5KD120-AD

Power: 150W/120W/100W

CCT: 5000K

Lumen: 22500

Optical option: 120° (optional: 60°/90°)

Dimmerable: 1-10V (optional: PWM, Triac dimming,

DALI-2)

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10 >102000hr

Degree of protection: IP65

Impact protection: IK08

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Suspended mounted

Ceiling mounted

Driver: Sosen

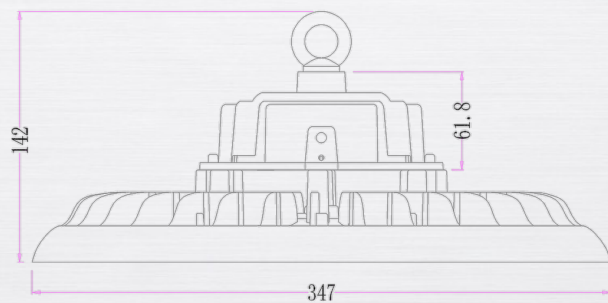
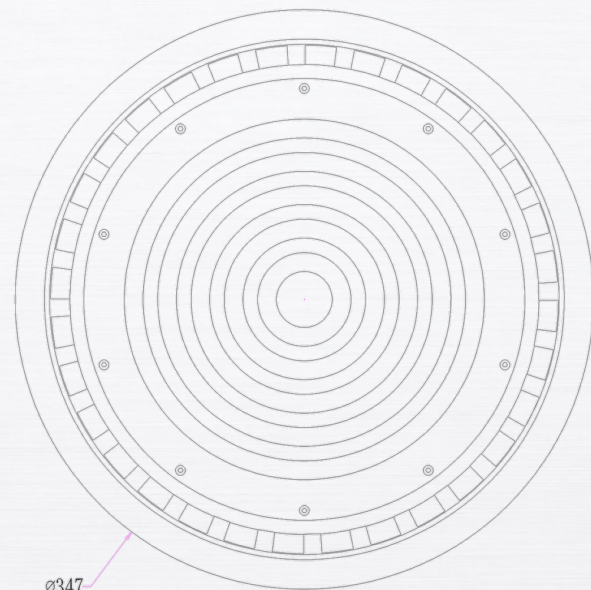
Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 6kV Differential Mode, 6kV

Common Mode

Led: Philips

Drawing Vega ad200-5k





VEGA AD200-5K

GM-VEGA-200W-5KD120-AD

Power: 200W/150W/120W

CCT: 5000K

Lumen: 30000

Optical option: 120° (optional: 60°/90°)

Dimmerable: 1-10V (optional: PWM, Triac dimming, DALI-2)

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10 >102000hr

Degree of protection: IP65

Impact protection: IK08

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Suspended mounted

Ceiling mounted

Driver: Sosen

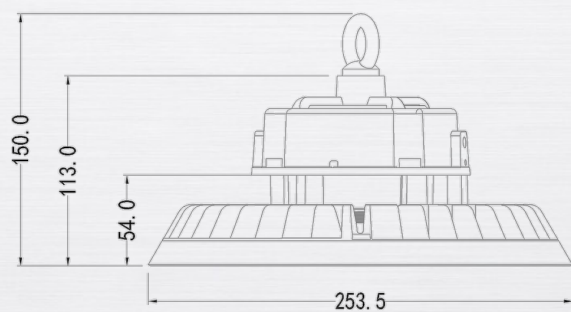
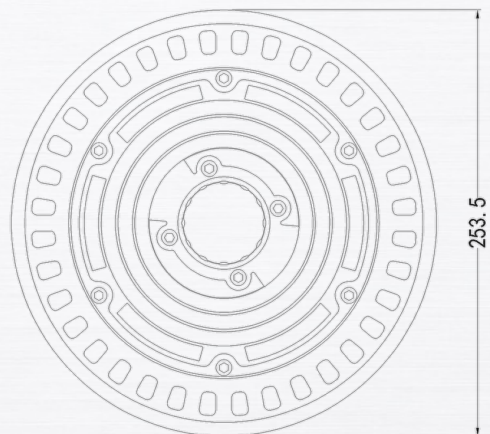
Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 6kV Differential Mode, 6kV

Common Mode

Led: Philips

Drawing Vega sens 100-4k





VEGA SENS 100-4K

GM-VEGA-SNS-100W-4KD90

Power: 100W (optional: DIP switch power adjustable)

CCT: 4000K

Lumen: 15000

Optical option: 90°

Dimmerable: NO (optional: 1-10V, PWM, Triac dimming)

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L80B10 >50000hr

Degree of protection: IP65

Impact protection: IK08

Operating temperature: -40°C - +60°C

Photobiological Risk: RG0/I

Suspended mounted

Ceiling mounted

Description: With the possibility of mounting microwave sensor, PIR sensor

Driver: Sosen

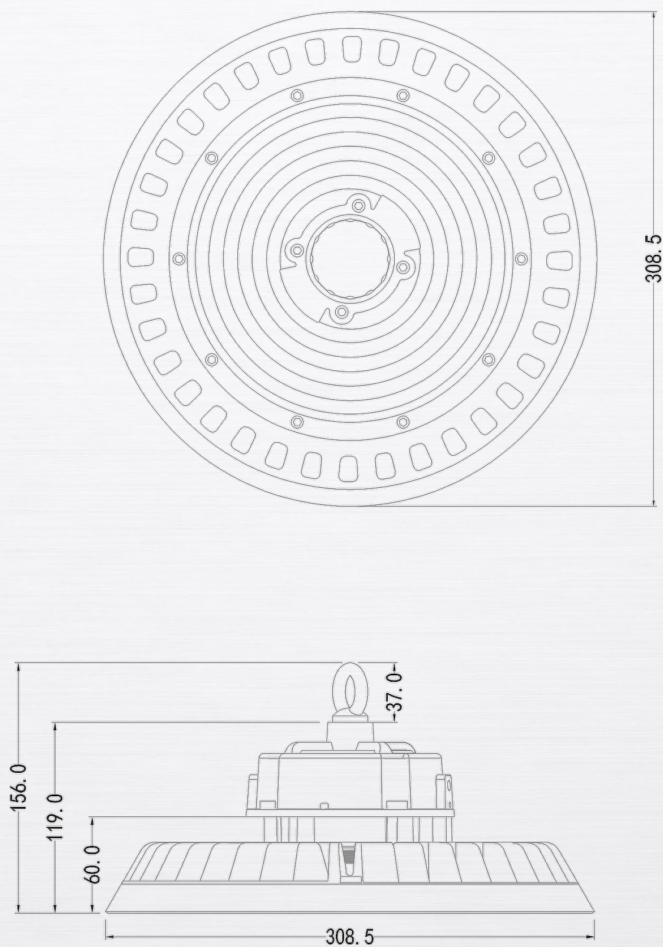
Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 4KV

Led: Philips



Drawing Vega sens 150-4k





VEGA SENS I50-4K

GM-VEGA-SNS-I50W-4KD90

Power: 150W (optional: DIP switch power adjustable)

CCT: 4000K

Lumen: 22500

Optical option: 90°

Dimmerable: NO (optional: 1-10V, PWM, Triac dimming)

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L80B10 >50000hr

Degree of protection: IP65

Impact protection: IK08

Operating temperature: -40°C - +60°C

Photobiological Risk: RG0/I

Suspended mounted

Ceiling mounted

Description: With the possibility of mounting microwave sensor, PIR sensor

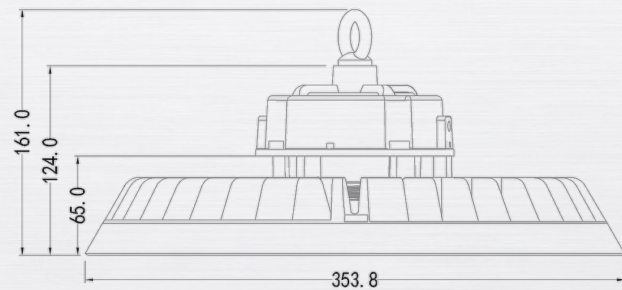
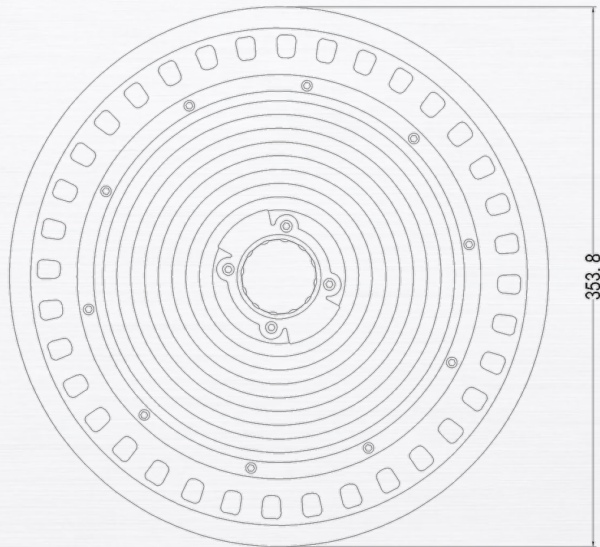
Driver: Sosen

Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 4KV

Led: Philips

Drawing Vega sens 200-4k





VEGA SENS 200-4K

GM-VEGA-SNS-200W-4KD90

Power: 200W (optional: DIP switch power adjustable)

CCT: 4000K

Lumen: 30000

Optical option: 90°

Dimmerable: NO (optional: I-10V, PWM, Triac dimming)

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L80B10 >50000hr

Degree of protection: IP65

Impact protection: IK08

Operating temperature: -40°C - +60°C

Photobiological Risk: RG0/I

Suspended mounted

Ceiling mounted

Description: With the possibility of mounting microwave sensor, PIR sensor

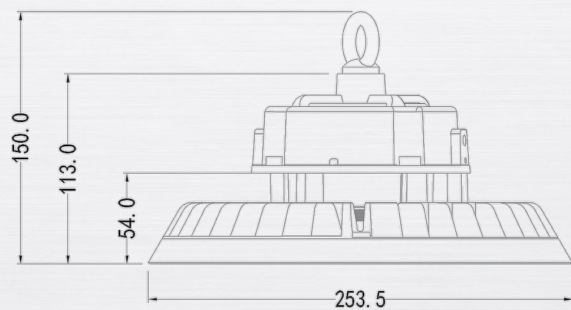
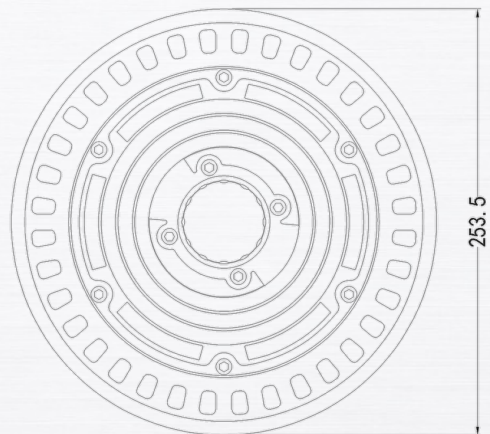
Driver: Sosen

Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 4KV

Led: Philips

Drawing Vega sens 100-5k





VEGA SENS 100-5K

GM-VEGA-SNS-100W-5KD90

Power: 100W (optional: DIP switch power adjustable)

CCT: 5000K

Lumen: 15000

Optical option: 90°

Dimmerable: NO (optional: 1-10V, PWM, Triac dimming)

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L80B10 >50000hr

Degree of protection: IP65

Impact protection: IK08

Operating temperature: -40°C - +60°C

Photobiological Risk: RG0/I

Suspended mounted

Ceiling mounted

Description: With the possibility of mounting microwave sensor, PIR sensor

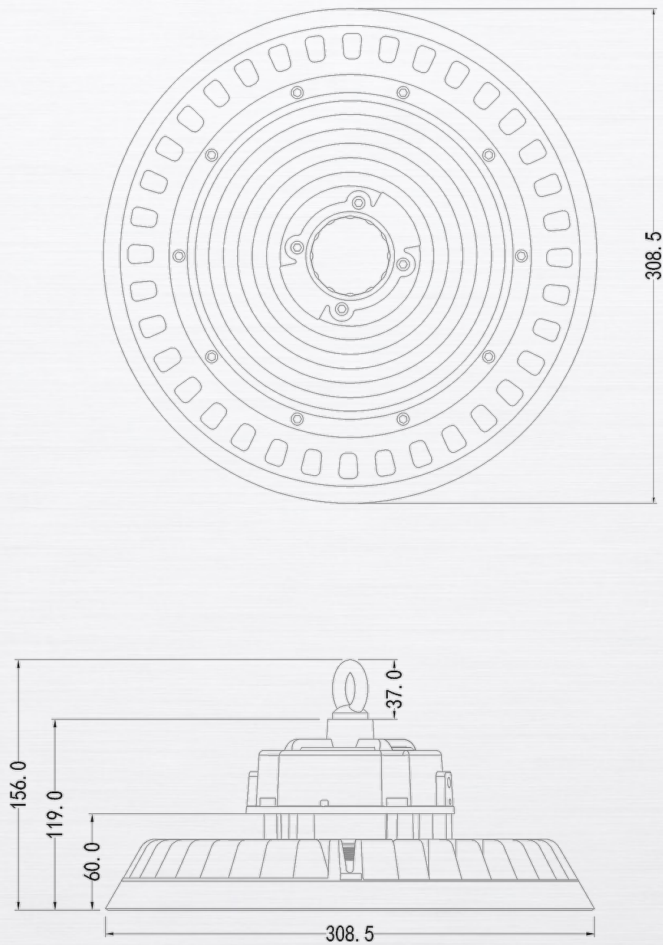
Driver: Sosen

Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 4KV

Led: Philips

Drawing Vega sens 150-5k





VEGA SENS 150-5K

GM-VEGA-SNS-150W-5KD90

Power: 150W (optional: DIP switch power adjustable)

CCT: 5000K

Lumen: 22500

Optical option: 90°

Dimmerable: NO (optional: 1-10V, PWM, Triac dimming)

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L80B10 >50000hr

Degree of protection: IP65

Impact protection: IK08

Operating temperature: -40°C - +60°C

Photobiological Risk: RG0/I

Suspended mounted

Ceiling mounted

Description: With the possibility of mounting microwave sensor, PIR sensor

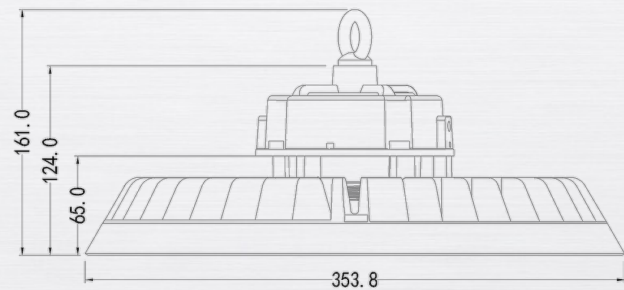
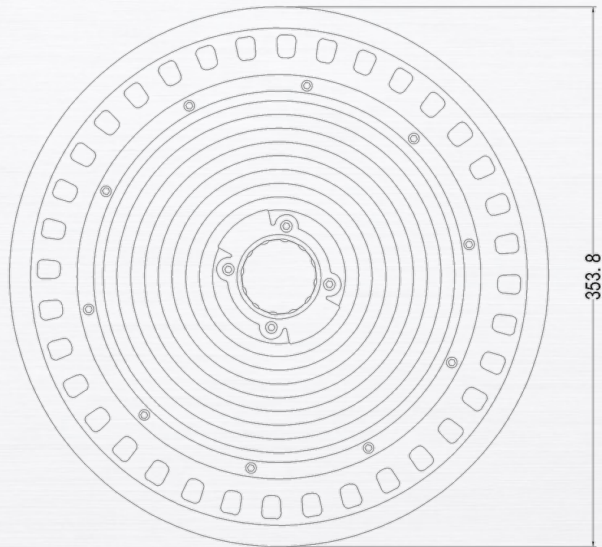
Driver: Sosen

Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 4KV

Led: Philips

Drawing Vega sens 200-5k





VEGA SENS 200-5K

GM-VEGA-SNS-200W-5KD90

Power: 200W (optional: DIP switch power adjustable)

CCT: 5000K

Lumen: 30000

Optical option: 90°

Dimmerable: NO (optional: I-10V, PWM, Triac dimming)

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L80B10 >50000hr

Degree of protection: IP65

Impact protection: IK08

Operating temperature: -40°C - +60°C

Photobiological Risk: RG0/I

Suspended mounted

Ceiling mounted

Description: With the possibility of mounting microwave sensor, PIR sensor

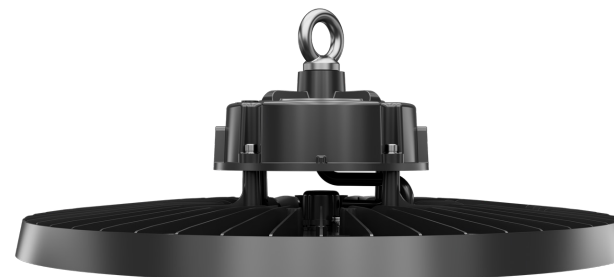
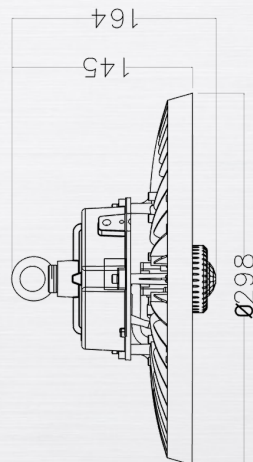
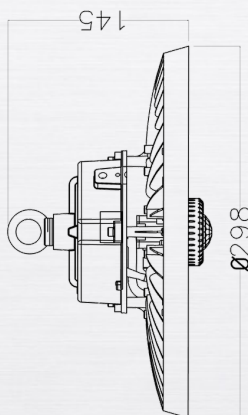
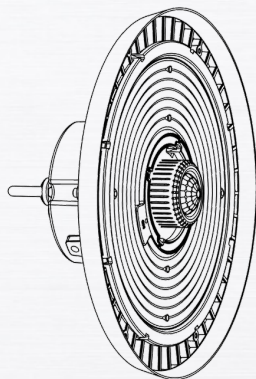
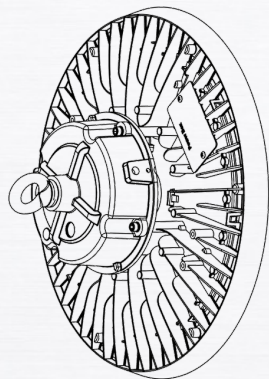
Driver: Sosen

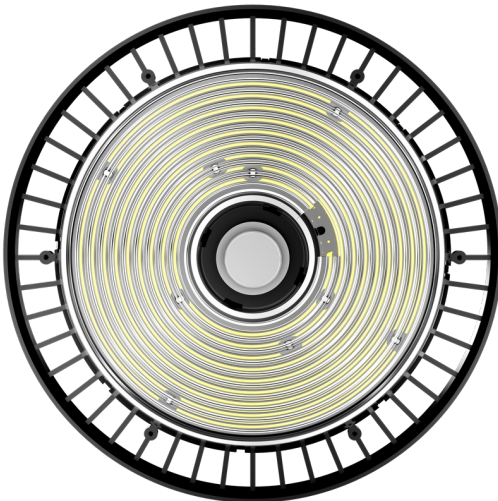
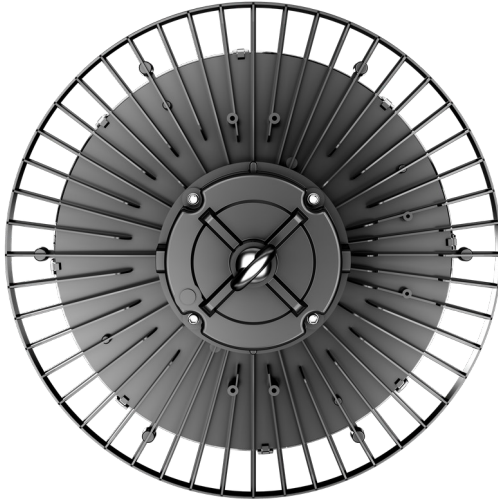
Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 4KV

Led: Philips

Drawing Vega sens pro 100-4k





VEGA SENS PRO 100-4K

GM-VEGA-SNS-PRO-100W-4KD90

Power: 100W (optional: DIP switch power adjustable)

CCT: 4000K

Lumen: 18000

Optical option: 90° (optional: 120°)

Dimmerable: NO (optional: 1-10V, PWM, Triac dimming)

CRI: >75

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10 >102000hr

Degree of protection: IP65

Impact protection: IK08

Operating temperature: -40°C - +60°C

Photobiological Risk: RG0/I

Suspended mounted

Ceiling mounted

Description: With the possibility of mounting microwave sensor, PIR sensor, Zhaga sensor, Tuya bluetooth sensor

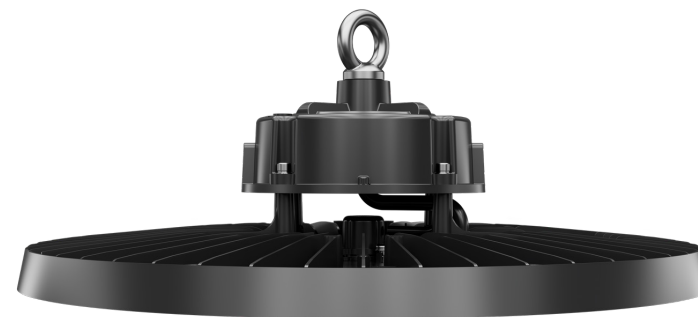
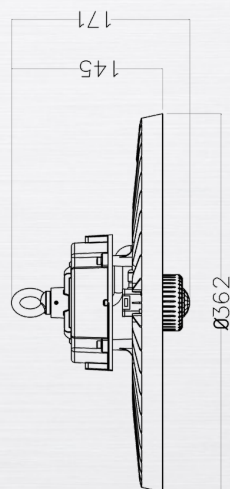
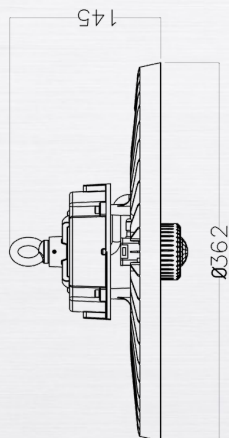
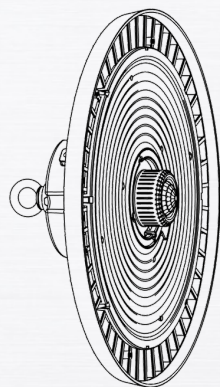
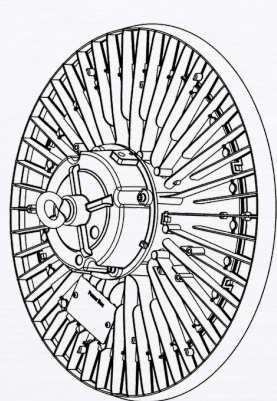
Driver: Sosen

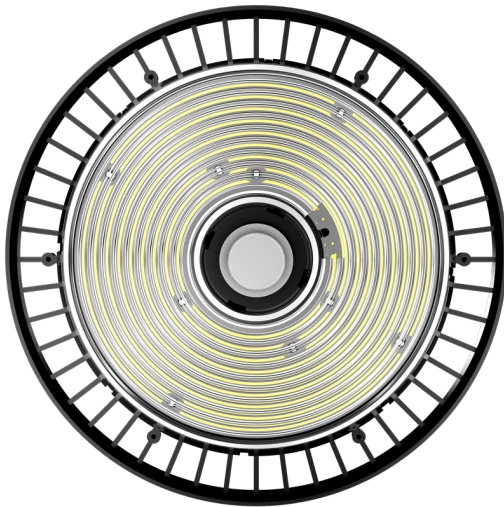
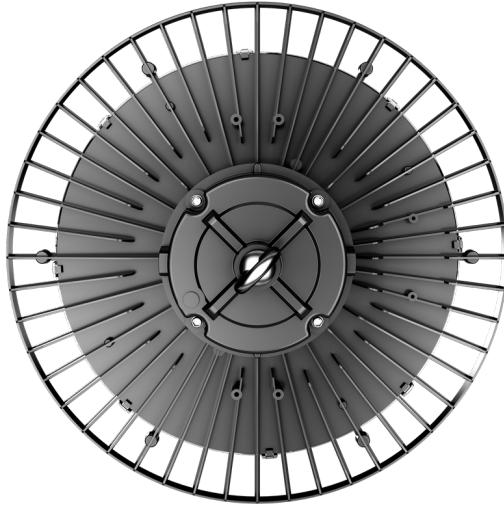
Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 4KV

Led: Philips

Drawing Vega sens pro 150-4k





VEGA SENS PRO I50-4K

GM-VEGA-SNS-PRO-I50W-4KD90

Power: 150W (optional: DIP switch power adjustable)

CCT: 4000K

Lumen: 27000

Optical option: 90° (optional: 120°)

Dimmerable: NO (optional: 1-10V, PWM, Triac dimming)

CRI: >75

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10 >102000hr

Degree of protection: IP65

Impact protection: IK08

Operating temperature: -40°C - +60°C

Photobiological Risk: RG0/I

Suspended mounted

Ceiling mounted

Description: With the possibility of mounting microwave sensor, PIR sensor, Zhaga sensor, Tuya bluetooth sensor

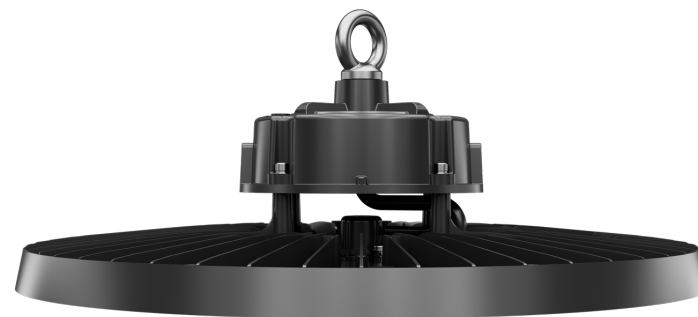
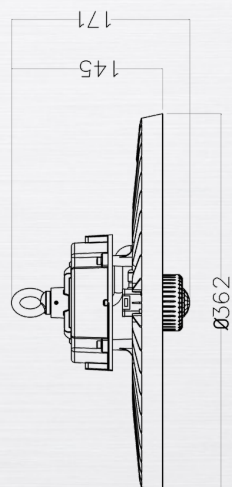
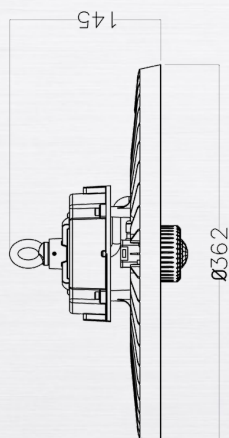
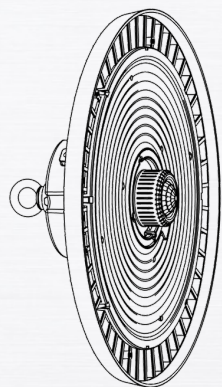
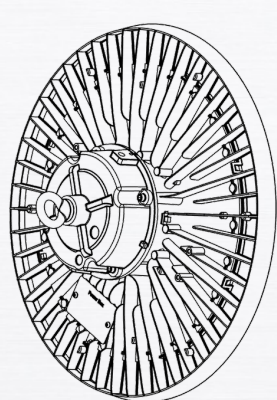
Driver: Sosen

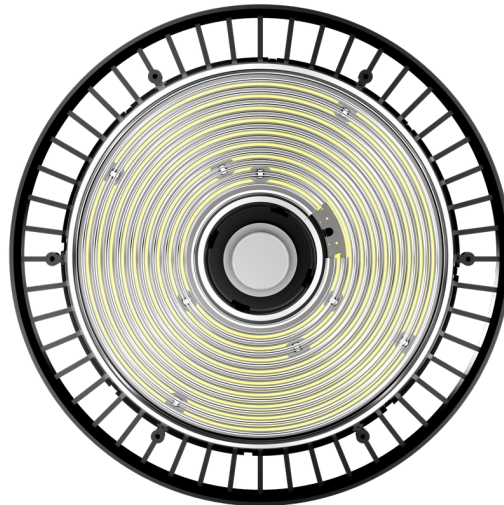
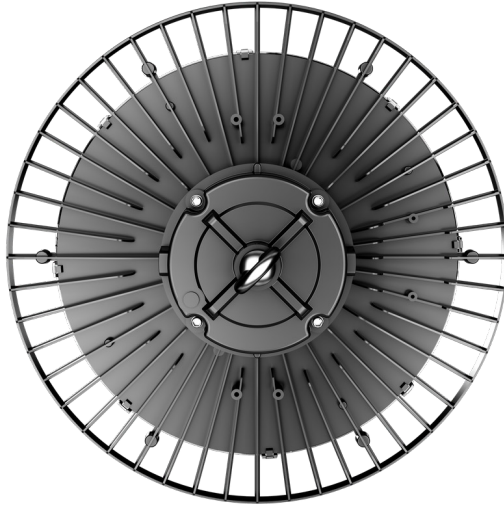
Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 4KV

Led: Philips

Drawing Vega sens pro 200-4k





VEGA SENS PRO 200-4K

GM-VEGA-SNS-PRO-200W-4KD90

Power: 200W (optional: DIP switch power adjustable)

CCT: 4000K

Lumen: 36000

Optical option: 90° (optional: 120°)

Dimmerable: NO (optional: 1-10V, PWM, Triac dimming)

CRI: >75

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10 >102000hr

Degree of protection: IP65

Impact protection: IK08

Operating temperature: -40°C - +60°C

Photobiological Risk: RG0/I

Suspended mounted

Ceiling mounted

Description: With the possibility of mounting microwave sensor, PIR sensor, Zhaga sensor, Tuya bluetooth sensor

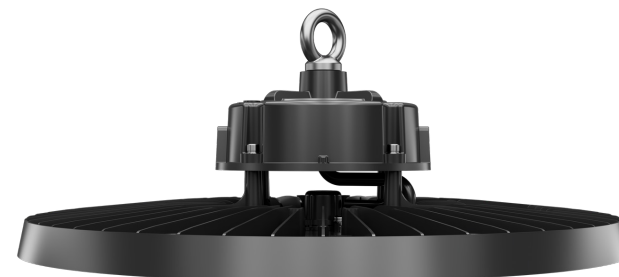
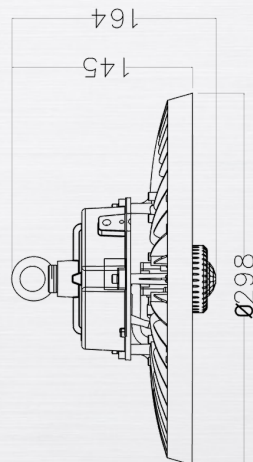
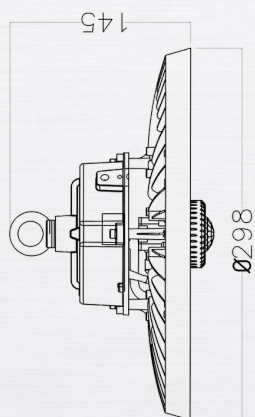
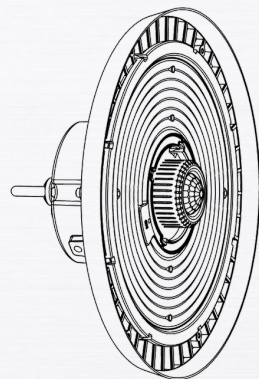
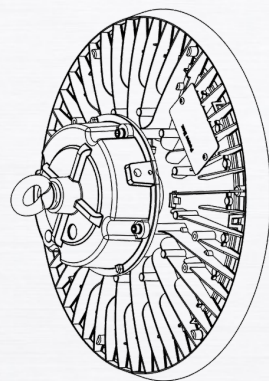
Driver: Sosen

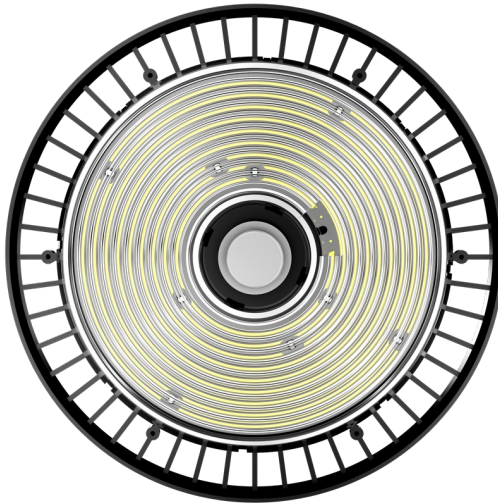
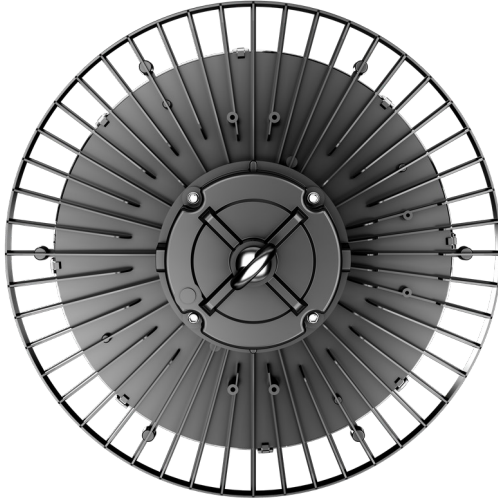
Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 4KV

Led: Philips

Drawing Vega sens pro 100-5k





VEGA SENS PRO 100-5K

GM-VEGA-SNS-PRO-100W-5KD90

Power: 100W (optional: DIP switch power adjustable)

CCT: 5000K

Lumen: 18000

Optical option: 90° (optional: 120°)

Dimmerable: NO (optional: 1-10V, PWM, Triac dimming)

CRI: >75

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10 >102000hr

Degree of protection: IP65

Impact protection: IK08

Operating temperature: -40°C - +60°C

Photobiological Risk: RG0/I

Suspended mounted

Ceiling mounted

Description: With the possibility of mounting microwave sensor, PIR sensor, Zhaga sensor, Tuya bluetooth sensor

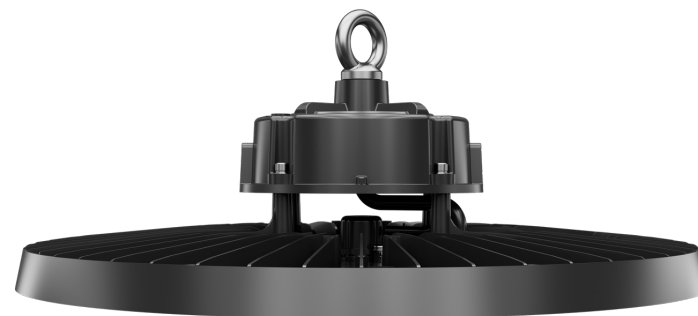
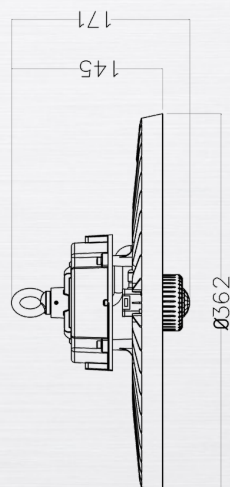
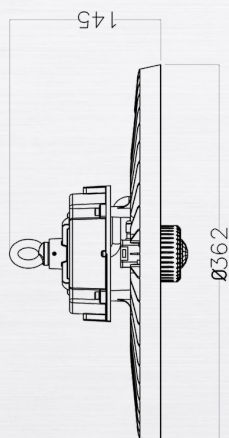
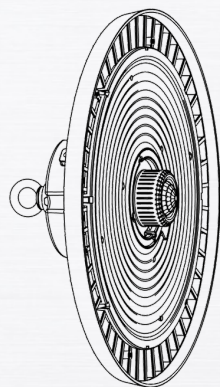
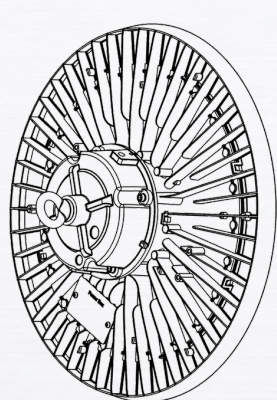
Driver: Sosen

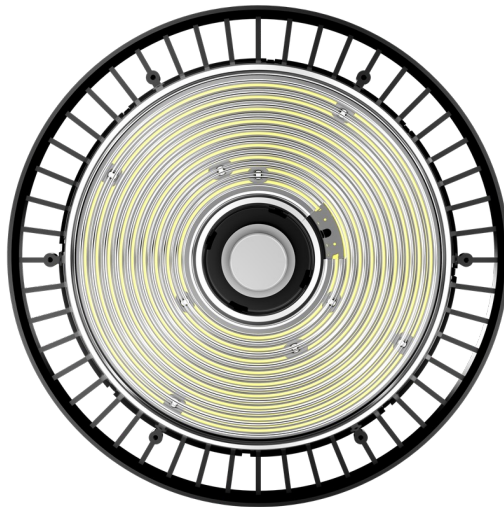
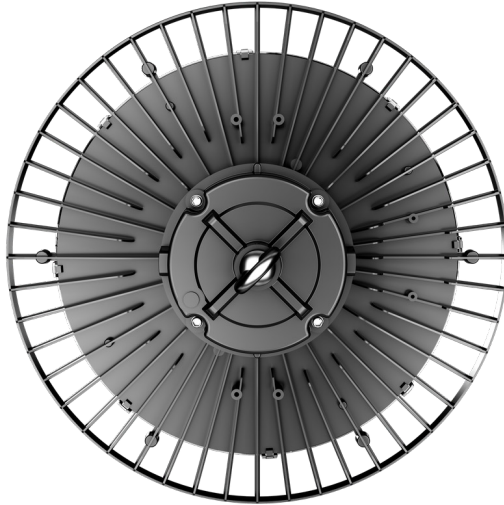
Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 4KV

Led: Philips

Drawing Vega sens pro 150-5k





VEGA SENS PRO I50-5K

GM-VEGA-SNS-PRO-I50W-5KD90

Power: 150W (optional: DIP switch power adjustable)

CCT: 5000K

Lumen: 27000

Optical option: 90° (optional: 120°)

Dimmerable: NO (optional: 1-10V, PWM, Triac dimming)

CRI: >75

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10 >102000hr

Degree of protection: IP65

Impact protection: IK08

Operating temperature: -40°C - +60°C

Photobiological Risk: RG0/I

Suspended mounted

Ceiling mounted

Description: With the possibility of mounting microwave sensor, PIR sensor, Zhaga sensor, Tuya bluetooth sensor

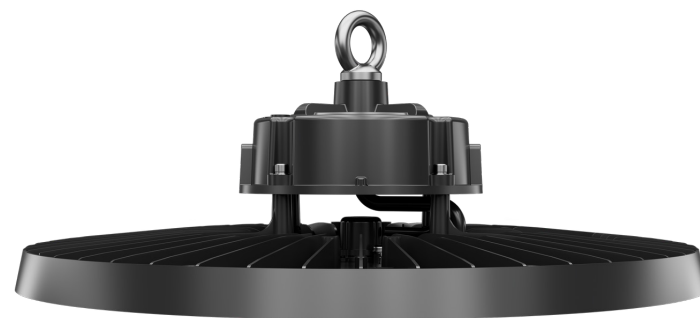
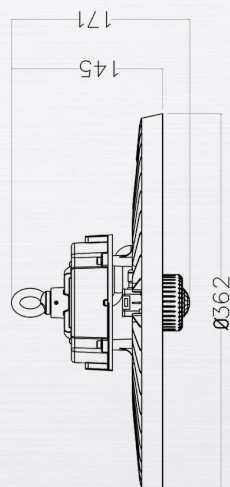
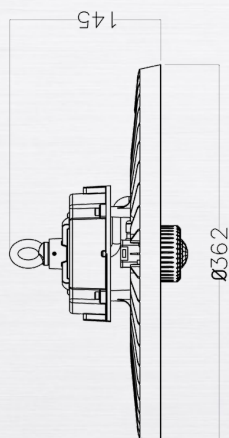
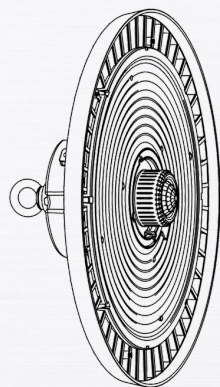
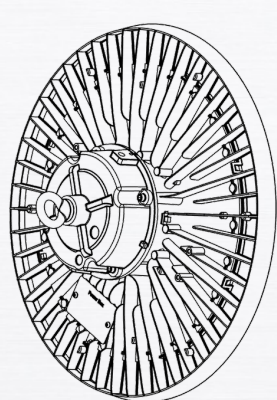
Driver: Sosen

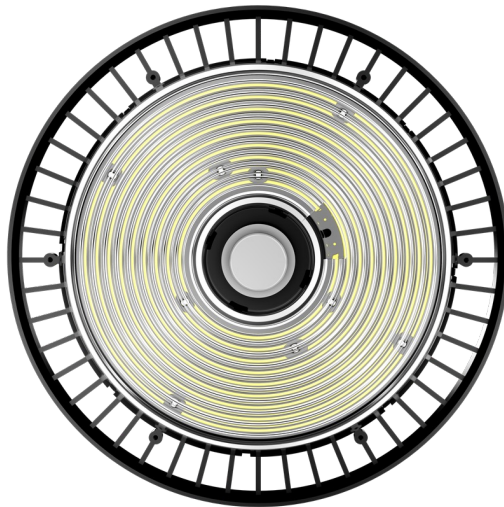
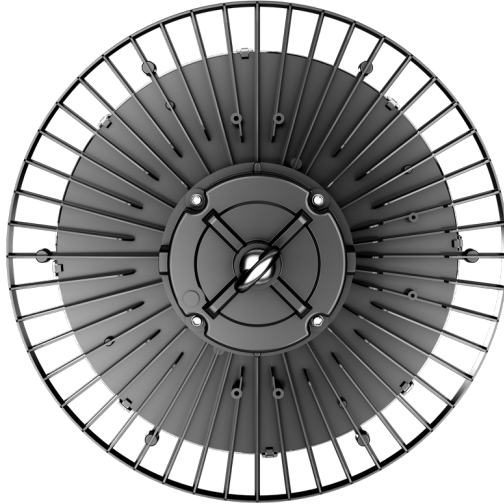
Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 4KV

Led: Philips

Drawing Vega sens pro 200-5k





VEGA SENS PRO 200-5K

GM-VEGA-SNS-PRO-200W-5KD90

Power: 200W (optional: DIP switch power adjustable)

CCT: 5000K

Lumen: 36000

Optical option: 90° (optional: 120°)

Dimmerable: NO (optional: 1-10V, PWM, Triac dimming)

CRI: >75

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10 >102000hr

Degree of protection: IP65

Impact protection: IK08

Operating temperature: -40°C - +60°C

Photobiological Risk: RG0/I

Suspended mounted

Ceiling mounted

Description: With the possibility of mounting microwave sensor, PIR sensor, Zhaga sensor, Tuya bluetooth sensor

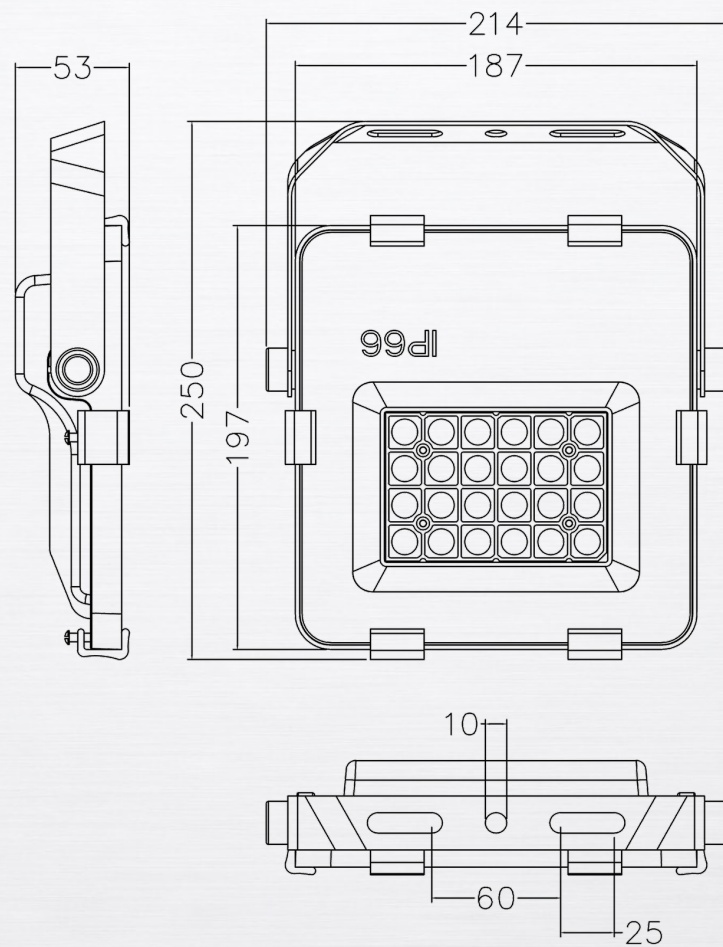
Driver: Sosen

Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 4KV

Led: Philips

Drawing Altair 030-3k



ALTAIR 030-3K

GM-ALTA-30W-3KD120

Power: 30W

CCT: 2700K

Lumen: 4000

Optical option: 120°

Dimmerable: NO

CRI: >70

SDCM: <6

Power factor: >0.5-0.9

Thermal conductivity: 96 W/m*K

TM21: L80B10>35000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -25°C - +45°C

Photobiological Risk: RG0/I

Wall mounted

Description: With the possibility of mounting
microwave sensor, PIR sensor

Driver: Done

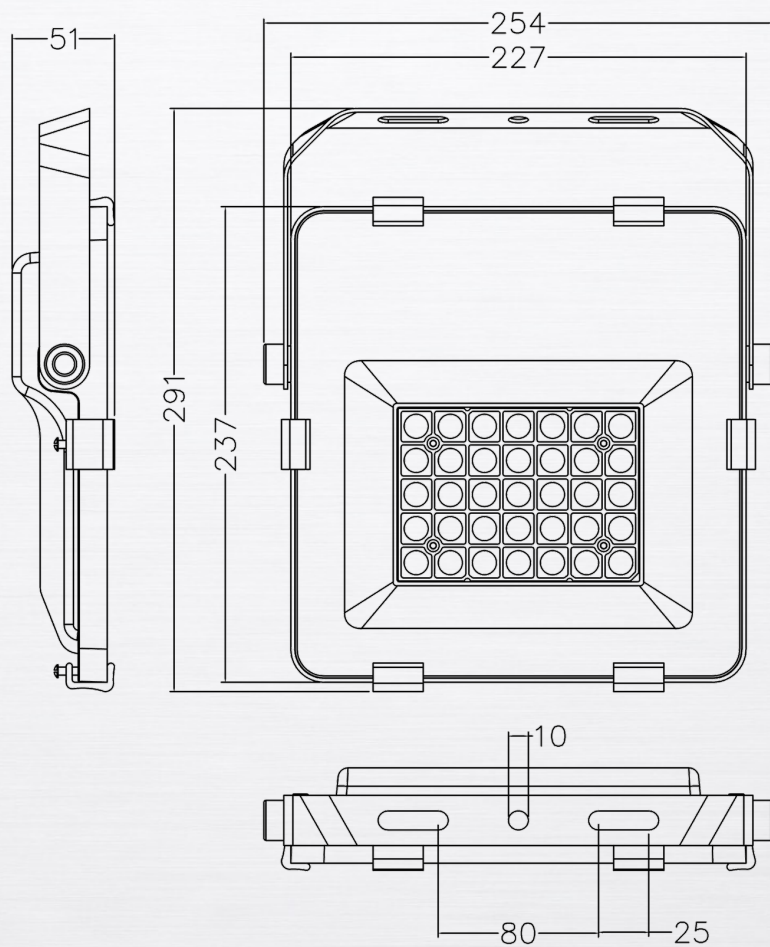
Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 1/6KV

Led: Philips



Drawing Altair 050-3k



ALTAIR 050-3K

GM-ALTA-50W-3KD120

Power: 50W

CCT: 2700K

Lumen: 6500

Optical option: 120°

Dimmerable: NO

CRI: >70

SDCM: <6

Power factor: >0.5-0.9

Thermal conductivity: 96 W/m*K

TM21: L80B10>35000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -25°C - +45°C

Photobiological Risk: RG0/I

Wall mounted

Description: With the possibility of mounting microwave sensor, PIR sensor

Driver: Done

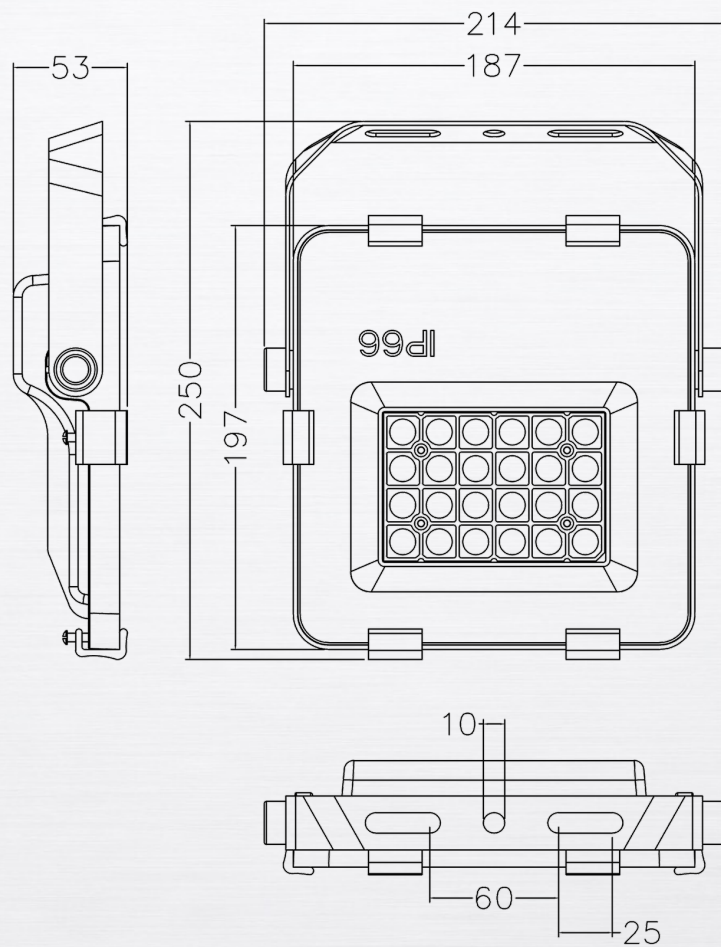
Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 1/6KV

Led: Philips



Drawing Altair 030-4k



ALTAIR 030-4K

GM-ALTA-30W-4KD120

Power: 30W

CCT: 4000K

Lumen: 4500

Optical option: 120°

Dimmerable: NO

CRI: >70

SDCM: <6

Power factor: >0.5-0.9

Thermal conductivity: 96 W/m*K

TM21: L80B10>35000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -25°C - +45°C

Photobiological Risk: RG0/I

Wall mounted

Description: With the possibility of mounting microwave sensor, PIR sensor

Driver: Done

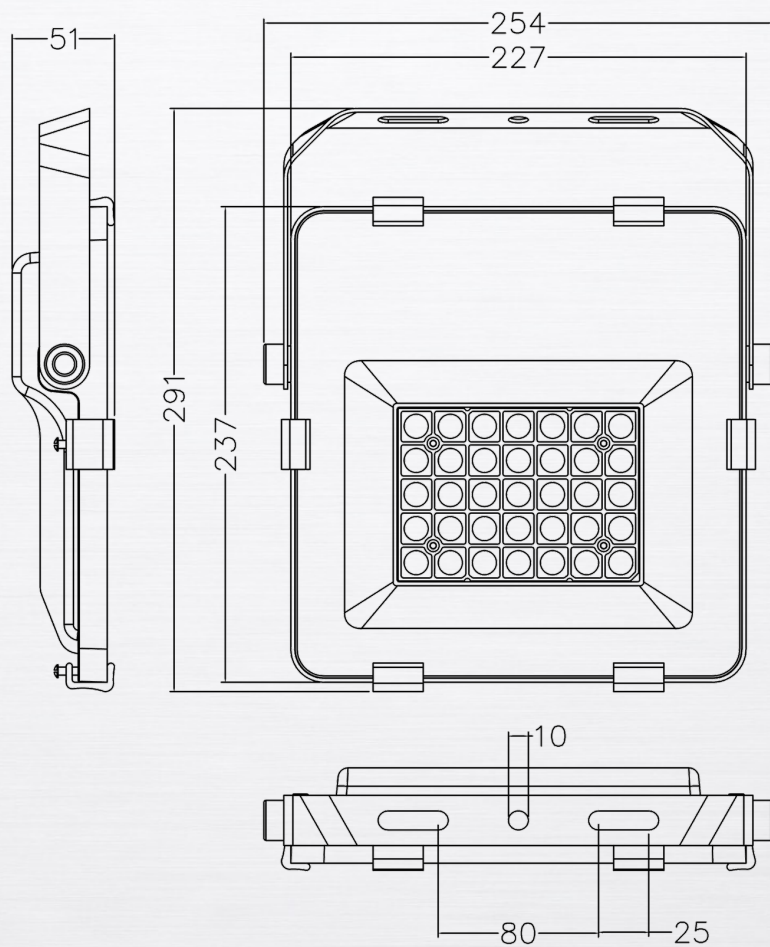
Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 1/6KV

Led: Philips



Drawing Altair 050-4k



ALTAIR 050-4K

GM-ALTA-50W-4KD120

Power: 50W

CCT: 4000K

Lumen: 7500

Optical option: 120°

Dimmerable: NO

CRI: >70

SDCM: <6

Power factor: >0.5-0.9

Thermal conductivity: 96 W/m*K

TM21: L80B10>35000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -25°C - +45°C

Photobiological Risk: RG0/I

Wall mounted

Description: With the possibility of mounting microwave sensor, PIR sensor

Driver: Done

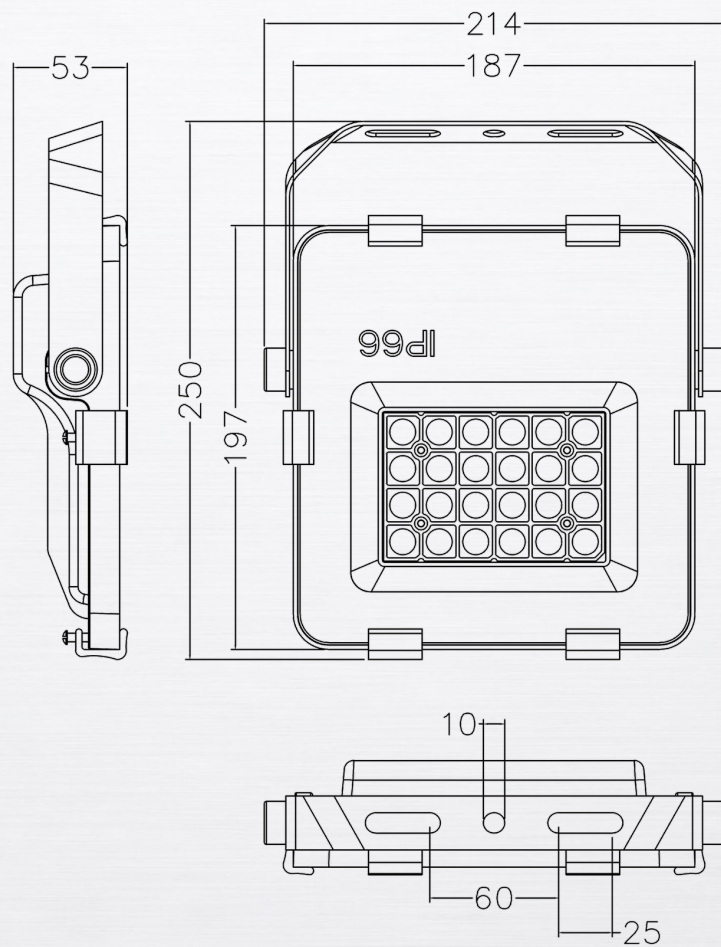
Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 1/6KV

Led: Philips



Drawing Altair 030-5k



ALTAIR 030-5K

GM-ALTA-30W-5KD120

Power: 30W

CCT: 5000K

Lumen: 4500

Optical option: 120°

Dimmerable: NO

CRI: >70

SDCM: <6

Power factor: >0.5-0.9

Thermal conductivity: 96 W/m*K

TM21: L80B10>35000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -25°C - +45°C

Photobiological Risk: RG0/I

Wall mounted

Description: With the possibility of mounting microwave sensor, PIR sensor

Driver: Done

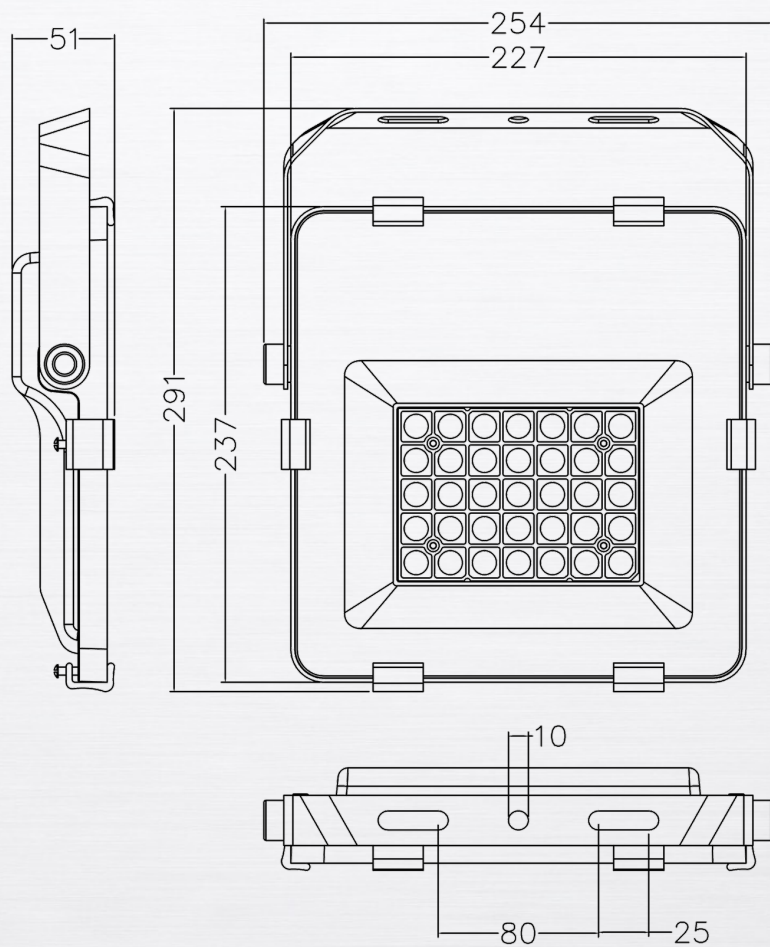
Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 1/6KV

Led: Philips



Drawing Altair 050-5k



ALTAIR 050-5K

GM-ALTA-50W-5KD I20

Power: 50W

CCT: 5000K

Lumen: 7500

Optical option: 120°

Dimmerable: NO

CRI: >70

SDCM: <6

Power factor: >0.5-0.9

Thermal conductivity: 96 W/m*K

TM21: L80B10>35000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -25°C - +45°C

Photobiological Risk: RG0/I

Wall mounted

Description: With the possibility of mounting microwave sensor, PIR sensor

Driver: Done

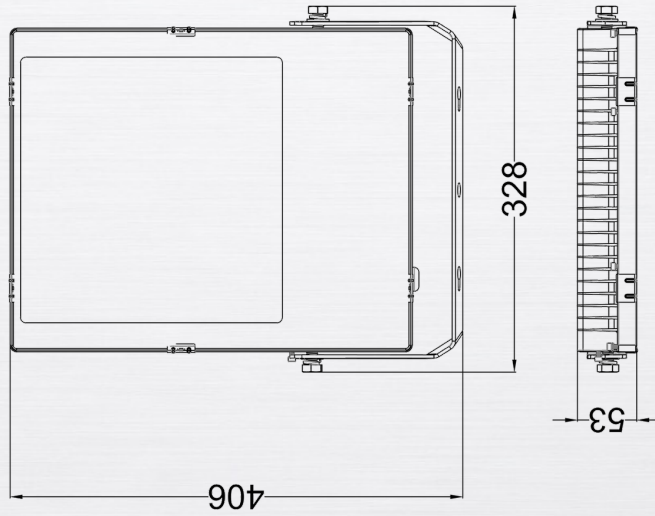
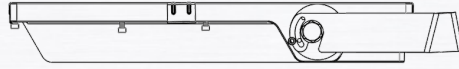
Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 1/6KV

Led: Philips



Drawing Albireo pro 240-4k



ALBIREO PRO 240-4K

GM-ALBI-PRO-240W-4KMLP30

Power: 240W

CCT: 4000K

Lumen: 40800

Optical option: MLP30 (optional:

30°/60°/90°/100°/150°/120°/150°/MBP45)

Dimmerable: NO (optional: DALI-2, 0/1-10V, PWM,

Triac dimming)

CRI: >70

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10 >108000hr

Degree of protection: IP66

Impact protection: IK08 (IK10 with stainless steel mesh protection)

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Wall mounted

Driver: Meanwell

Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 4kV Differential Mode, 6kV

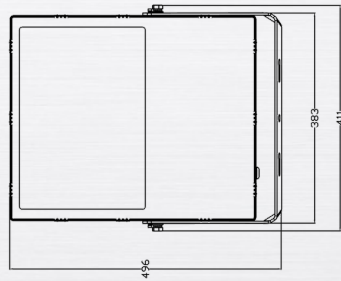
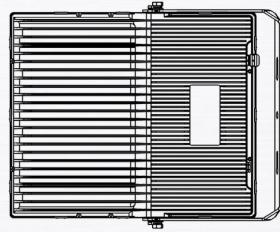
Common Mode (optional: 10kV/20kV Surge

Protection Device)

Led: Cree



Drawing Albireo pro 400-4k





ALBIREO PRO 400-4K

GM-ALBI-PRO-400W-4KMLP30

Power: 400W

CCT: 4000K

Lumen: 68000

Optical option: MLP30 (optional:

30°/60°/90°/100°/150°/120°/150°/MBP45)

Dimmerable: NO (optional: DALI-2, 0/1-10V, PWM,
Triac dimming)

CRI: >70

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10 >108000hr

Degree of protection: IP66

Impact protection: IK08 (IK10 with stainless steel mesh
protection)

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Wall mounted

Driver: Meanwell

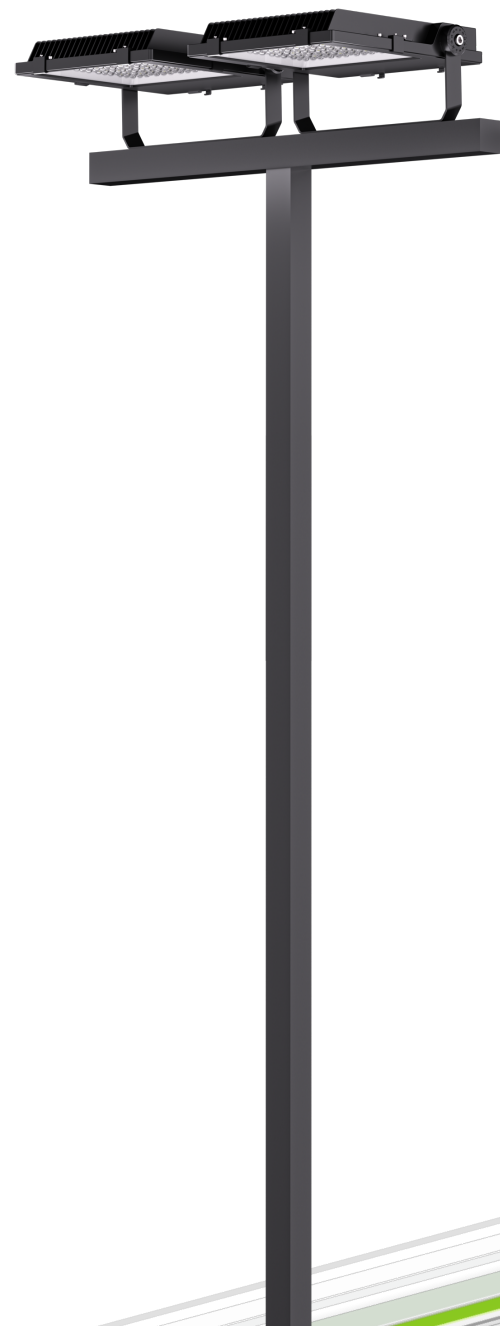
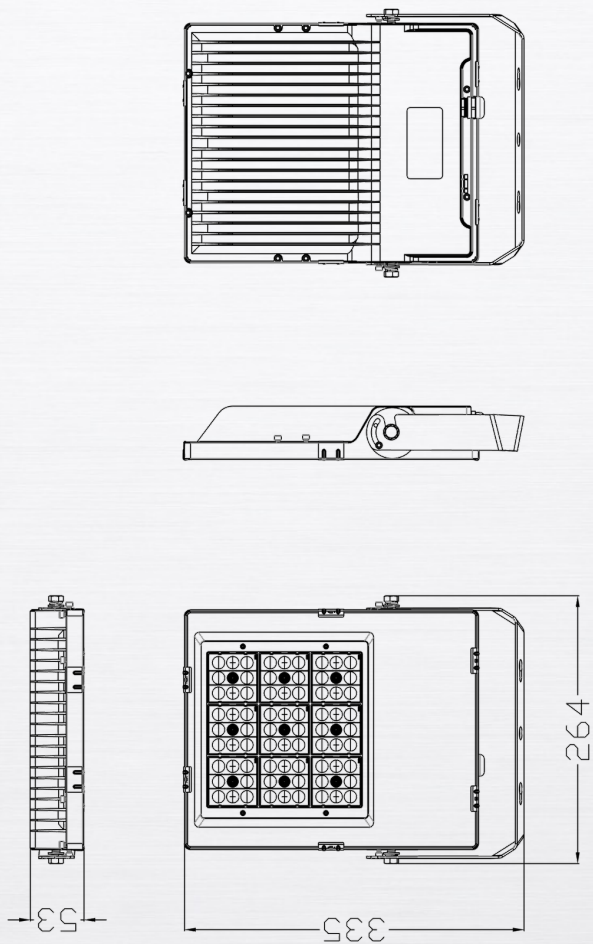
Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 4kV Differential Mode, 6kV

Common Mode (optional: 10kV/20kV Surge
Protection Device)

Led: Cree

Drawing Albireo pro 150-5k





ALBIRO PRO 150-5K

GM-ALBI-PRO-150W-5KTP3

Power: 150W

CCT: 5000K

Lumen: 22500

Optical option: 120°/150° (optional:
30°/60°/90°/100°/150°/MLP30/MBP45)

Dimmerable: NO (optional: DALI-2, 0/1-10V, PWM,
Triac dimming)

CRI: >70

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10 >108000hr

Degree of protection: IP66

Impact protection: IK08 (IK10 with stainless steel mesh
protection)

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Wall mounted

Driver: Meanwell

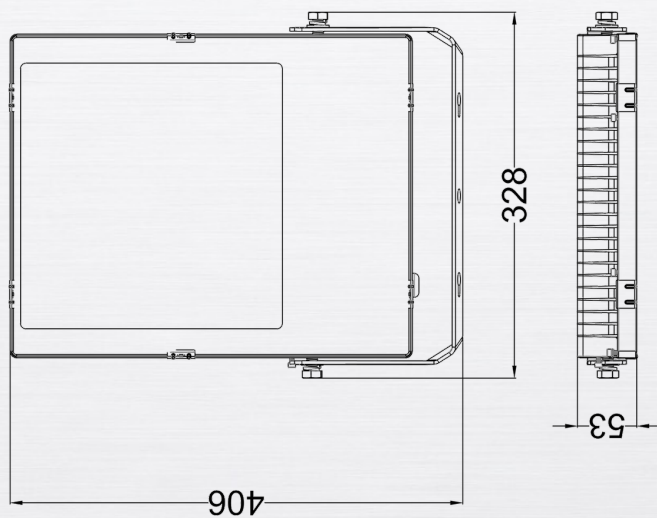
Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 4kV Differential Mode, 6kV

Common Mode (optional: 10kV/20kV Surge
Protection Device)

Led: Cree

Drawing Albireo pro 240-5k



ALBIRO PRO 240-5K

GM-ALBI-PRO-240W-5KMLP30

Power: 240W

CCT: 5000K

Lumen: 40800

Optical option: MLP30 (optional:

30°/60°/90°/100°/150°/120°/150°/MBP45)

Dimmerable: NO (optional: DALI-2, 0/1-10V, PWM,

Triac dimming)

CRI: >70

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10 >108000hr

Degree of protection: IP66

Impact protection: IK08 (IK10 with stainless steel mesh protection)

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Wall mounted

Driver: Meanwell

Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 4kV Differential Mode, 6kV

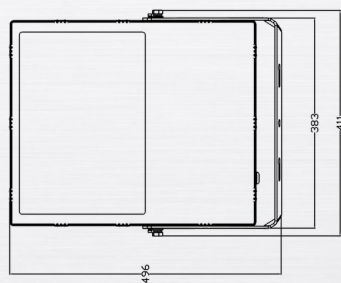
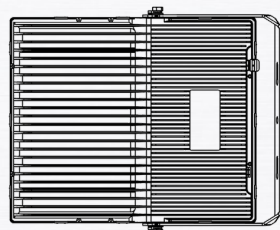
Common Mode (optional: 10kV/20kV Surge

Protection Device)

Led: Cree



Drawing Albireo pro 400-5k





ALBIRO PRO 400-5K

GM-ALBI-PRO-400W-5KMLP30

Power: 400W

CCT: 5000K

Lumen: 68000

Optical option: MLP30 (optional:

30°/60°/90°/100°/150°/120°/150°/MBP45)

Dimmerable: NO (optional: DALI-2, 0/1-10V, PWM,

Triac dimming)

CRI: >70

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10 >108000hr

Degree of protection: IP66

Impact protection: IK08 (IK10 with stainless steel mesh protection)

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Wall mounted

Driver: Meanwell

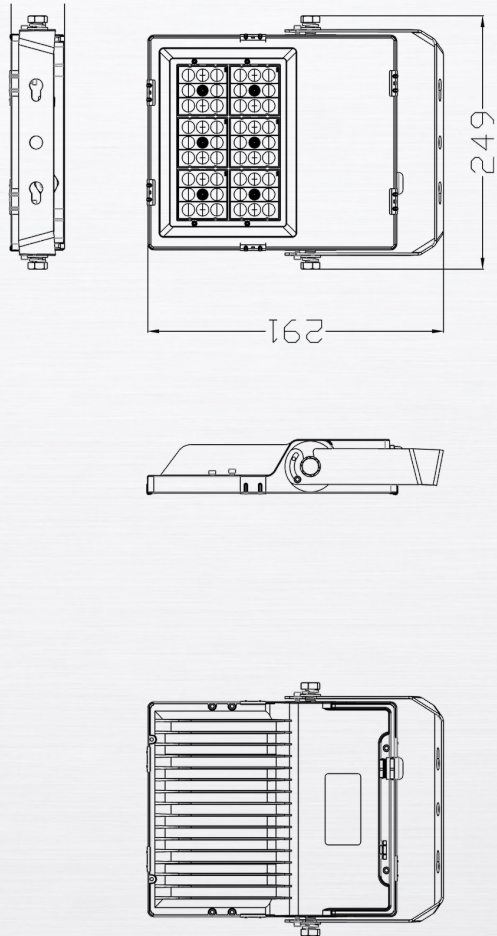
Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 4kV Differential Mode, 6kV Common

Mode (optional: 10kV/20kV Surge Protection Device)

Led: Cree

Drawing Albireo 100-4k



ALBIREO 100-4K

GM-ALBI-100W-4KTP3

Power: 100W

CCT: 4000K

Lumen: 16000

Optical option: 120°/150°

Dimmerable: NO (optional: DALI-2, 0/1-10V, PWM, Triac dimming)

CRI: >70

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10>108000hr

Degree of protection: IP66

Impact protection: IK08 (IK10 with stainless steel mesh protection)

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Wall mounted

Driver: Sosen

Voltage - Frequency: 100-277V - 50/60Hz

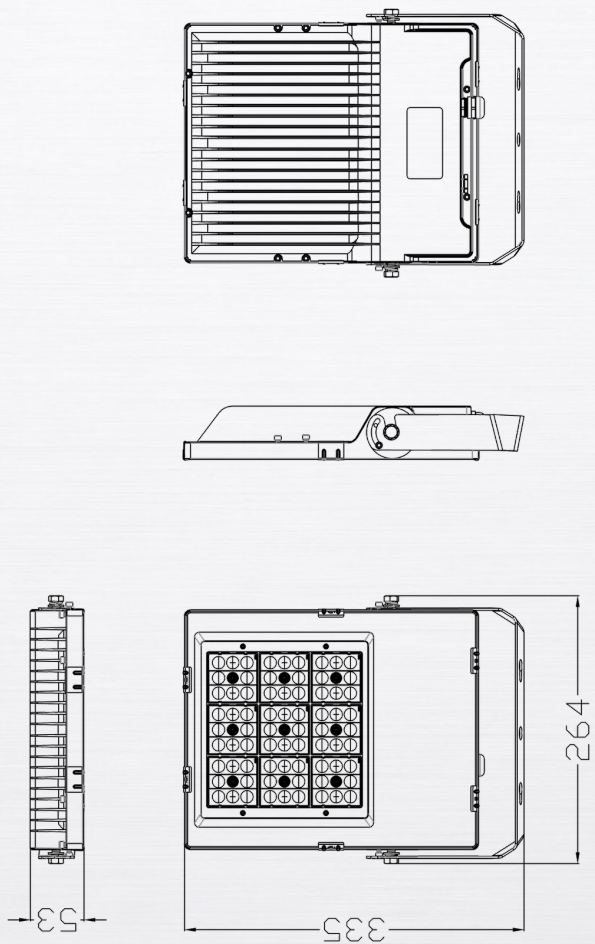
Surge protection: 6kV Differential Mode, 6kV

Common Mode (optional: 10kV/20kV Surge Protection Device)

Led: Philips



Drawing Albireo 150-4k





ALBIREO I50-4K

GM-ALBI-I50W-4KTP3

Power: 150W

CCT: 4000K

Lumen: 25500

Optical option: 120°/150°

Dimmerable: NO (optional: DALI-2, 0/1-10V, PWM, Triac dimming)

CRI: >70

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10>108000hr

Degree of protection: IP66

Impact protection: IK08 (IK10 with stainless steel mesh protection)

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Wall mounted

Driver: Sosen

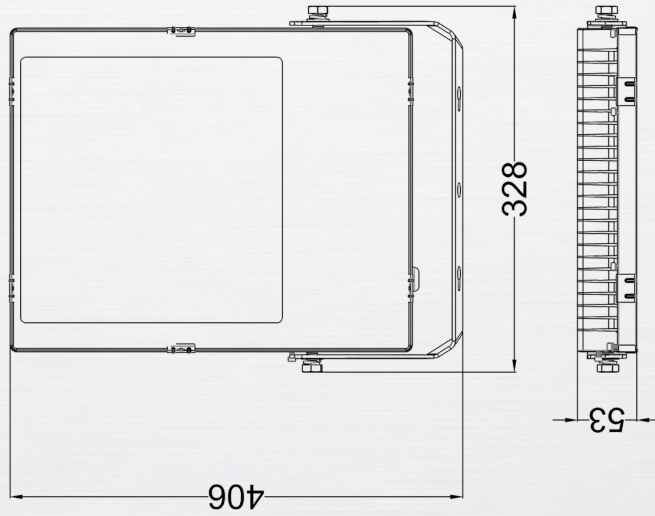
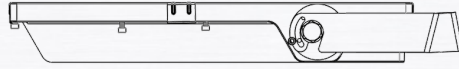
Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 6kV Differential Mode, 6kV Common

Mode (optional: 10kV/20kV Surge Protection Device)

Led: Philips

Drawing Albireo 200-4k



ALBIRO 200-4K

GM-ALBI-200W-4KP45

Power: 200W

CCT: 4000K

Lumen: 34000

Optical option: P45

Dimmerable: NO (optional: DALI-2, 0/1-10V, PWM,
Triac dimming)

CRI: >70

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10>108000hr

Degree of protection: IP66

Impact protection: IK08 (IK10 with stainless steel mesh
protection)

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Wall mounted

Driver: Sosen

Voltage - Frequency: 100-277V - 50/60Hz

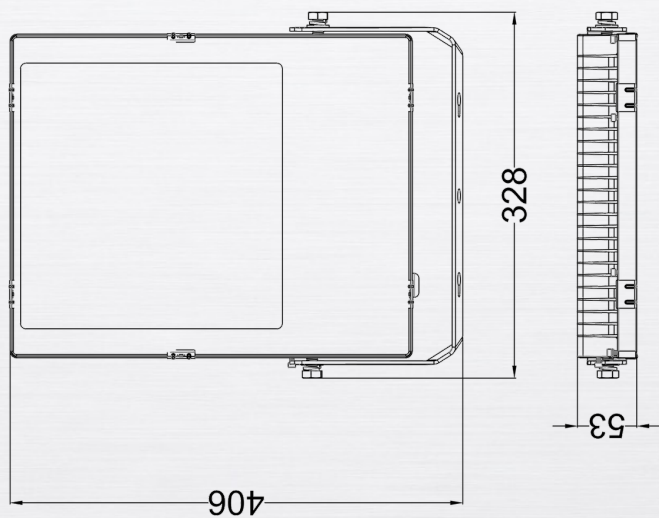
Surge protection: 6kV Differential Mode, 6kV

Common Mode (optional: 10kV/20kV Surge
Protection Device)

Led: Philips



Drawing Albireo 240-4k





ALBIROO 240-4K

GM-ALBI-240W-4KP45

Power: 240W

CCT: 4000K

Lumen: 40800

Optical option: P45

Dimmerable: NO (optional: DALI-2, 0/1-10V, PWM, Triac dimming)

CRI: >70

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10>108000hr

Degree of protection: IP66

Impact protection: IK08 (IK10 with stainless steel mesh protection)

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Wall mounted

Driver: Sosen

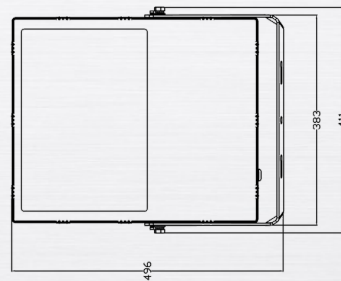
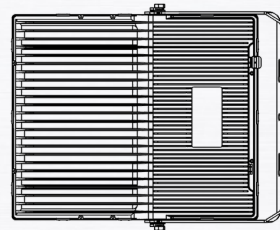
Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 6kV Differential Mode, 6kV

Common Mode (optional: 10kV/20kV Surge Protection Device)

Led: Philips

Drawing Albireo 400-4k





ALBIREO 400-4K

GM-ALBI-400W-4KP45

Power: 400W

CCT: 4000K

Lumen: 68000

Optical option: P45

Dimmerable: NO (optional: DALI-2, 0/1-10V, PWM, Triac dimming)

CRI: >70

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10>108000hr

Degree of protection: IP66

Impact protection: IK08 (IK10 with stainless steel mesh protection)

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Wall mounted

Driver: Sosen

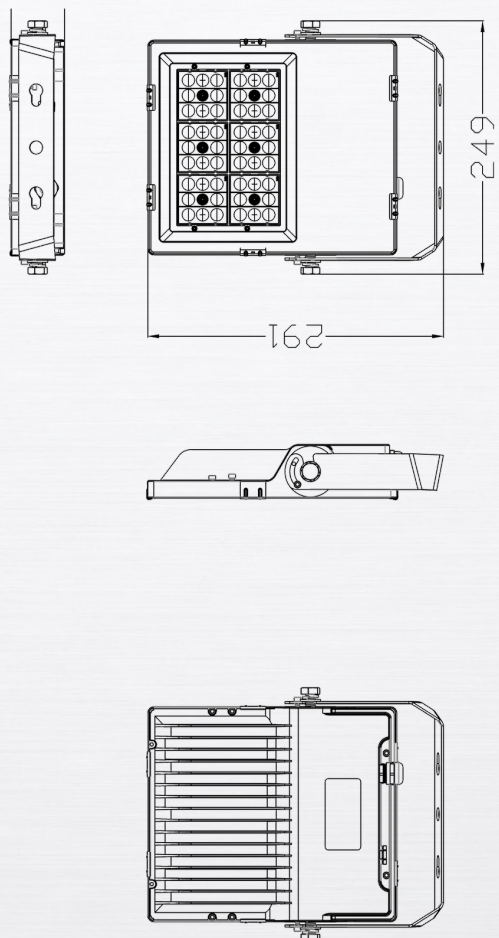
Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 6kV Differential Mode, 6kV Common

Mode (optional: 10kV/20kV Surge Protection Device)

Led: Philips

Drawing Albireo 100-5k



ALBIREO 100-5K

GM-ALBI-100W-5KTP3

Power: 100W

CCT: 5000K

Lumen 16000

Optical option: 120°/150°

Dimmerable: NO (optional: DALI-2, 0/1-10V, PWM, Triac dimming)

CRI: >70

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10>108000hr

Degree of protection: IP66

Impact protection: IK08 (IK10 with stainless steel mesh protection)

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Wall mounted

Driver: Sosen

Voltage - Frequency: 100-277V - 50/60Hz

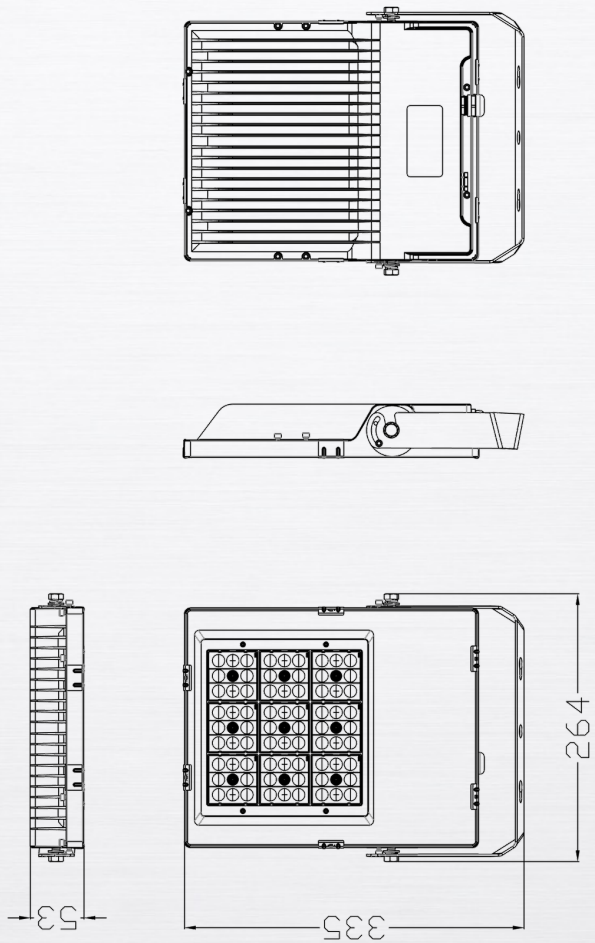
Surge protection: 6kV Differential Mode, 6kV

Common Mode (optional: 10kV/20kV Surge Protection Device)

Led: Philips



Drawing Albireo 150-5k





ALBIREO I50-5K

GM-ALBI-I50W-5KTP3

Power: 150W

CCT: 5000K

Lumen: 25500

Optical option: 120°/150°

Dimmerable: NO (optional: DALI-2, 0/1-10V, PWM, Triac dimming)

CRI: >70

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10>108000hr

Degree of protection: IP66

Impact protection: IK08 (IK10 with stainless steel mesh protection)

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Wall mounted

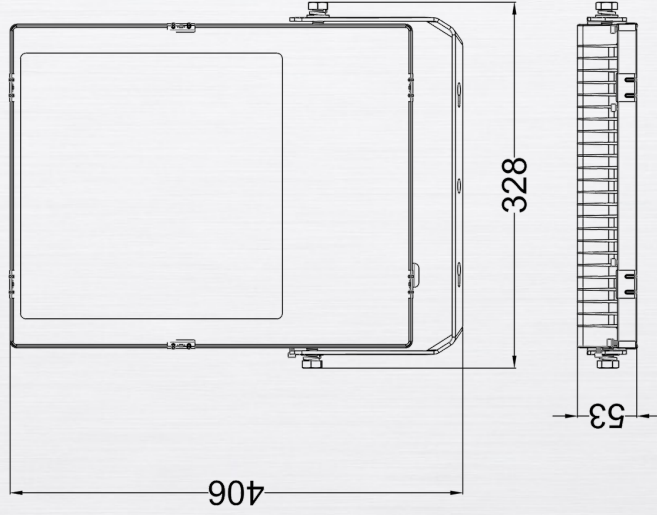
Driver: Sosen

Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 6kV Differential Mode, 6kV Common Mode (optional: 10kV/20kV Surge Protection Device)

Led: Philips

Drawing Albireo 200-5k





ALBIREO 200-5K

GM-ALBI-200W-5KP45

Power: 200W

CCT: 5000K

Lumen: 34000

Optical option: P45

Dimmerable: NO (optional: DALI-2, 0/1-10V, PWM, Triac dimming)

CRI: >70

SDCM: ≤ 5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10 > 108000hr

Degree of protection: IP66

Impact protection: IK08 (IK10 with stainless steel mesh protection)

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Wall mounted

Driver: Sosen

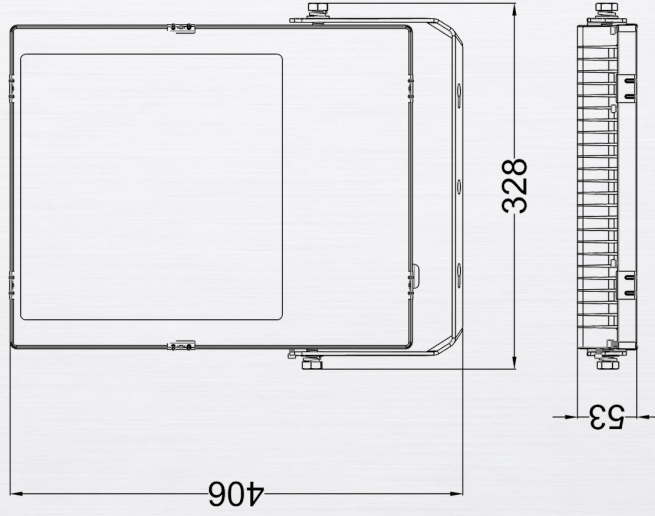
Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 6kV Differential Mode, 6kV

Common Mode (optional: 10kV/20kV Surge Protection Device)

Led: Philips

Drawing Albireo 240-5k





ALBIREO 240-5K

GM-ALBI-240W-5KP45

Power: 240W

CCT: 5000K

Lumen: 40800

Optical option: P45 (optional: 25°)

Dimmerable: NO (optional: DALI-2, 0/1-10V, PWM,
Triac dimming)

CRI: >70

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10 > 108000hr

Degree of protection: IP66

Impact protection: IK08 (IK10 with stainless steel mesh
protection)

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Wall mounted

Driver: Sosen

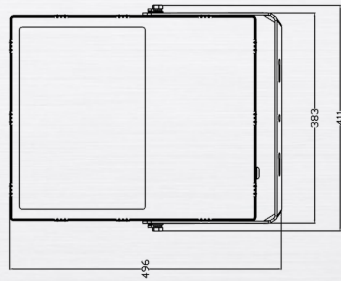
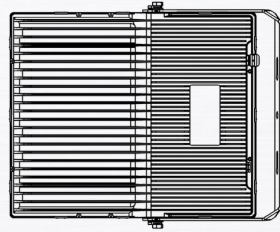
Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 6kV Differential Mode, 6kV

Common Mode (optional: 10kV/20kV Surge
Protection Device)

Led: Philips

Drawing Albireo 400-5k



ALBIREO 400-5K

GM-ALBI-400W-5KP45

Power: 400W

CCT: 5000K

Lumen: 68000

Optical option: P45

Dimmerable: NO (optional: DALI-2, 0/1-10V, PWM, Triac dimming)

CRI: >70

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10>108000hr

Degree of protection: IP66

Impact protection: IK08 (IK10 with stainless steel mesh protection)

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Wall mounted

Driver: Sosen

Voltage - Frequency: 100-277V - 50/60Hz

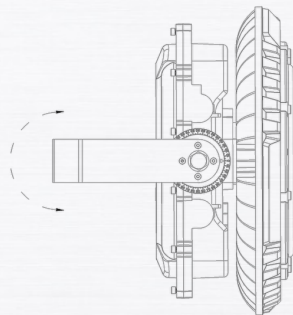
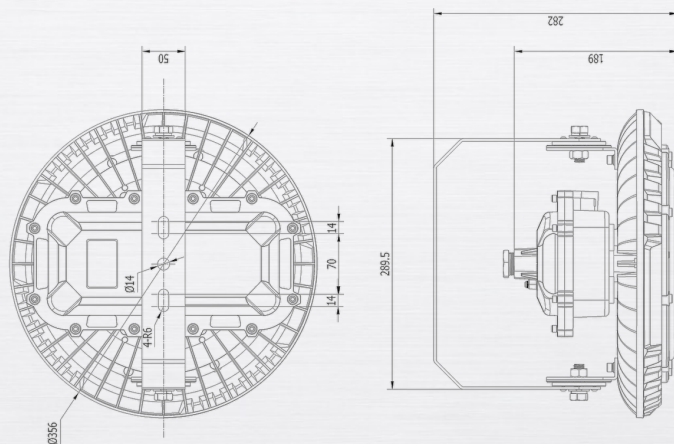
Surge protection: 6kV Differential Mode, 6kV

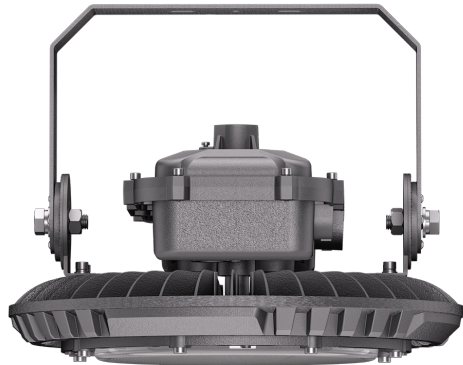
Common Mode (optional: 10kV/20kV Surge Protection Device)

Led: Philips



Drawing Arcturus ex 100





ARCTURUS EX 100

GM-ARCT-ATX-100W-5KDI00

Power: 100W

CCT: 5000K

Lumen: 17000

Optical option: 100°

Dimmerable: NO (optional: 1-10V, PWM, Triac dimming, DALI)

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10>108000hr

Degree of protection: IP65

Impact protection: IK10

Operating temperature: -30°C - +48°C

Photobiological Risk: RG0/I

Wall mounted

Ceiling mounted

Driver: Meanwell

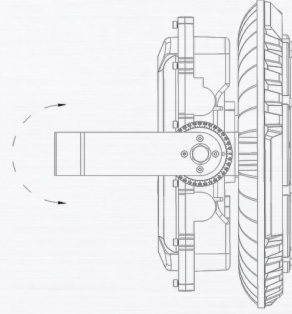
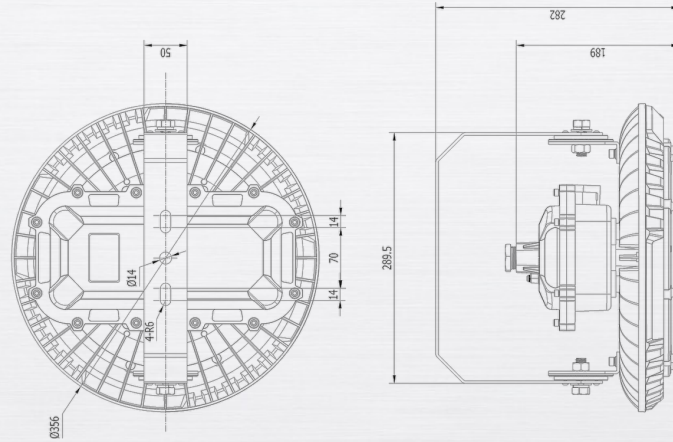
Voltage - Frequency: 85-305V - 50/60Hz

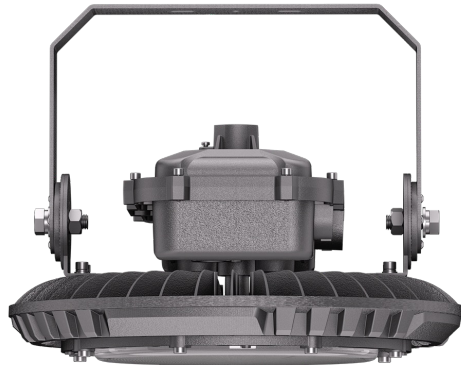
Surge protection: 4kV Differential Mode, 6kV

Common Mode

Description: ATEX-certified device, suitable for use in potentially explosive atmospheres in accordance with applicable regulations

Drawing Arcturus ex 200





ARCTURUS EX 200

GM-ARCT-ATX-200W-5KDI00

Power: 200W

CCT: 5000K

Lumen: 32000

Optical option: 100°

Dimmerable: NO (optional: 1-10V, PWM, Triac dimming, DALI)

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10>108000hr

Degree of protection: IP65

Impact protection: IK10

Operating temperature: -30°C - +48°C

Photobiological Risk: RG0/I

Wall mounted

Ceiling mounted

Driver: Meanwell

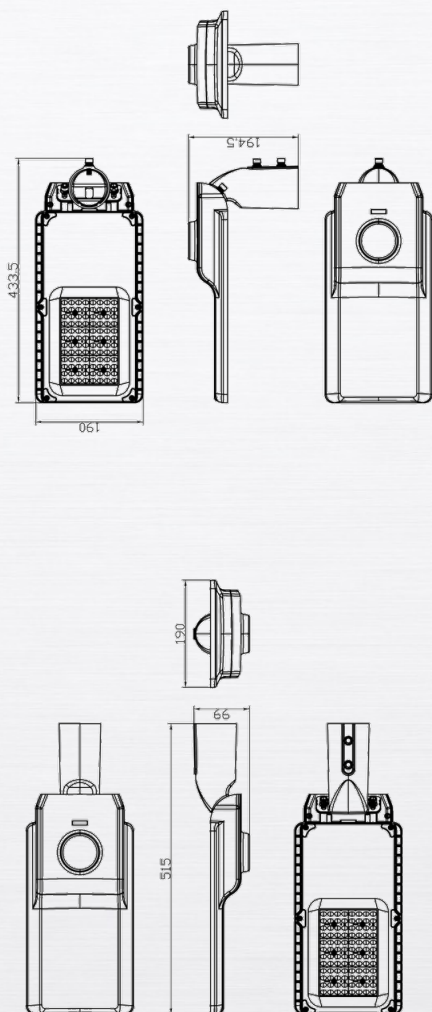
Voltage - Frequency: 85-305V - 50/60Hz

Surge protection: 4kV Differential Mode, 6kV

Common Mode

Description: ATEX-certified device, suitable for use in potentially explosive atmospheres in accordance with applicable regulations

Drawing Mintaka 050-3k



MINTAKA 050-3K

GM-MINT-050W-3KTP2

Power: 50W/40W/30W/20W

CCT: 2700K

Lumen: 6750

Optical option: Type2 (optional: Type3/Type4/Type5)

Dimmerable: NO (optional: 0/1-10V, PWM, Triac dimming or Astro DIM)

CRI: >70

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10>102000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +40°C

Photobiological Risk: RG0/I

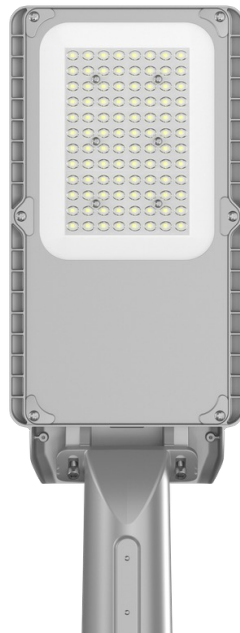
Pole mounted

Drive: Sosen

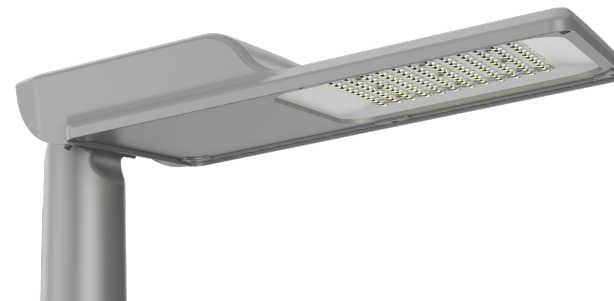
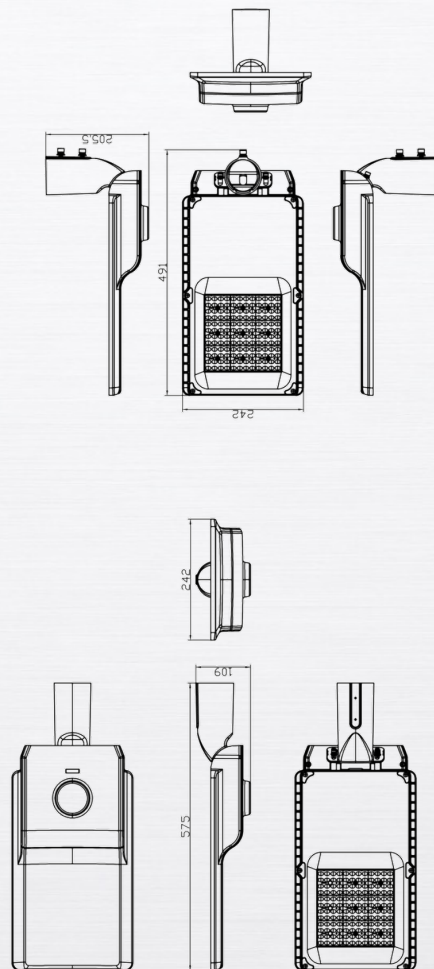
Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 6kV Differential Mode, 10kV

Common Mode (optional: 10kV/20kV Surge Protection Device)



Drawing Mintaka 100-3k



MINTAKA 100-3K

GM-MINT-100W-3KTP2

Power: 100W/80W/60W/40W

CCT: 2700K

Lumen: 13500

Optical option: Type2 (optional: Type3/Type4/Type5)

Dimmerable: NO (optional: 0/1-10V, PWM, Triac
dimming or Astro DIM)

CRI: >70

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10>102000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +40°C

Photobiological Risk: RG0/I

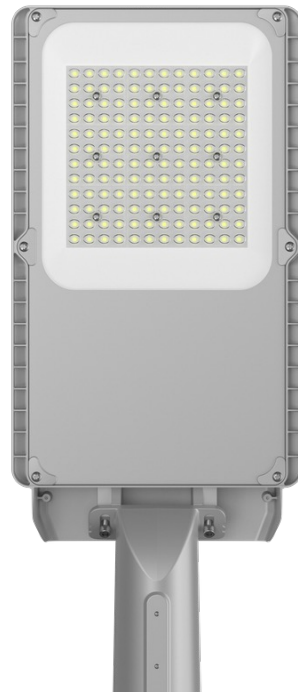
Pole mounted

Drive: Sosen

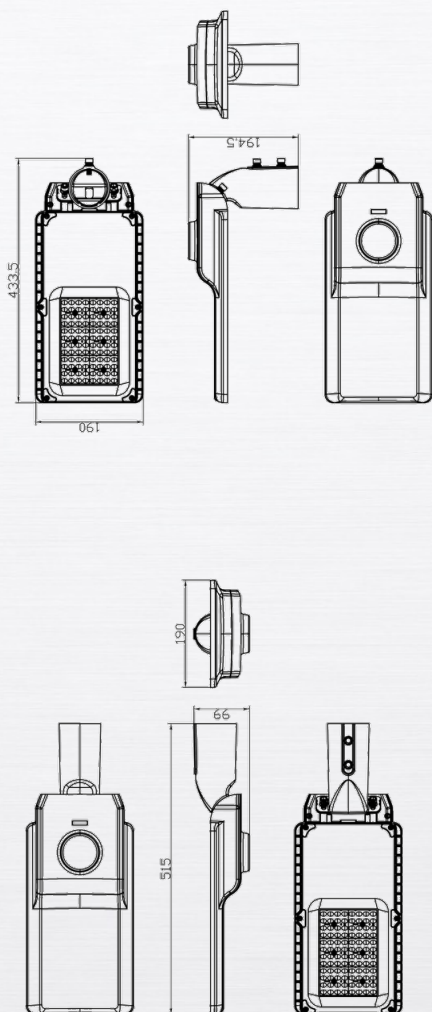
Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 6kV Differential Mode, 10kV

Common Mode (optional: 10kV/20kV Surge
Protection Device)



Drawing Mintaka 050-4k



MINTAKA 050-4K

GM-MINT-050W-4KTP2

Power: 50W/40W/30W/20W

CCT: 4000K

Lumen: 7500

Optical option: Type2 (optional: Type3/Type4/Type5)

Dimmerable: NO (optional: 0/1-10V, PWM, Triac
dimming or Astro DIM)

CRI: >70

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10>102000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +40°C

Photobiological Risk: RG0/I

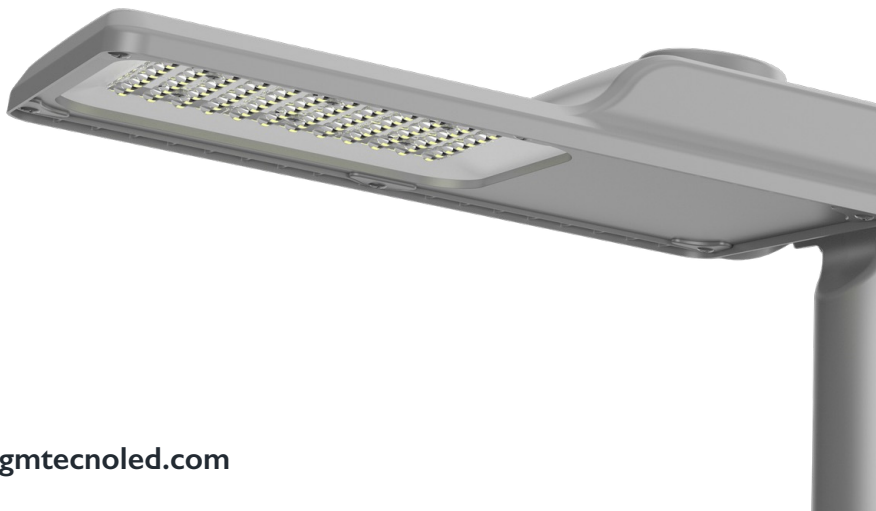
Pole mounted

Drive: Sosen

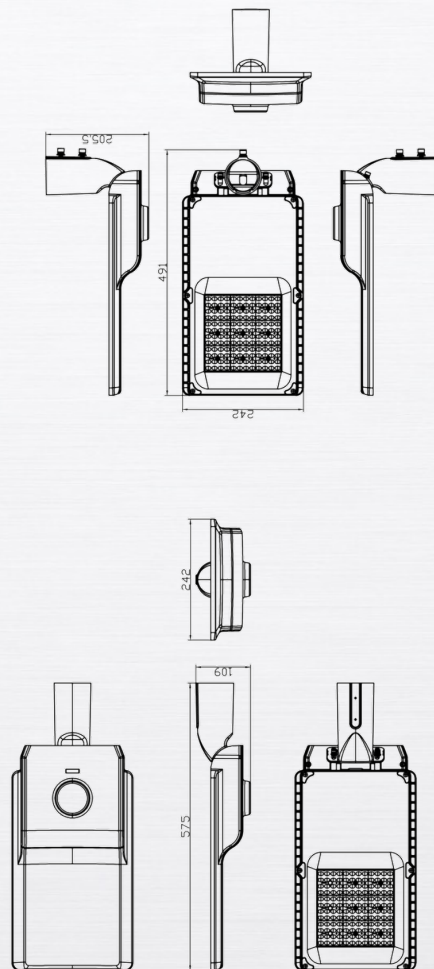
Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 6kV Differential Mode, 10kV

Common Mode (optional: 10kV/20kV Surge
Protection Device)



Drawing Mintaka 080-4k



MINTAKA 080-4K

GM-MINT-080W-4KTP2

Power: 80W/65W/50W/30W

CCT: 4000K

Lumen: 12000

Optical option: Type2 (optional: Type3/Type4/Type5)

Dimmerable: NO (optional: 0/1-10V, PWM, Triac dimming or Astro DIM)

CRI: >70

SDCM: ≤ 5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10 > 102000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +40°C

Photobiological Risk: RG0/I

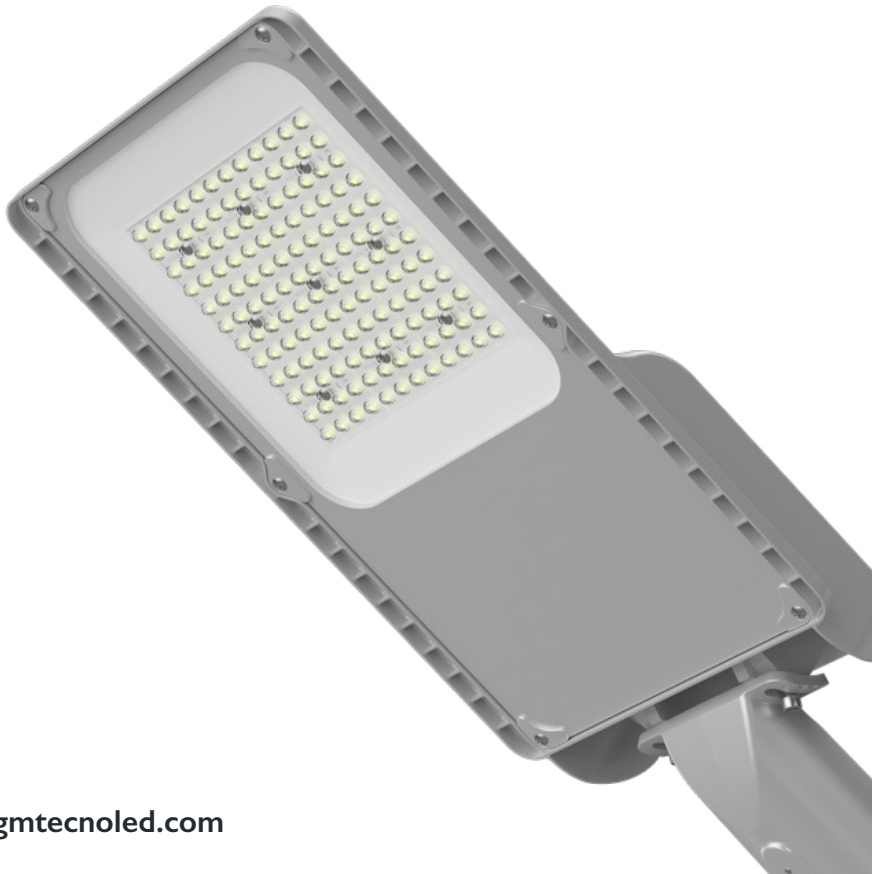
Pole mounted

Drive: Sosen

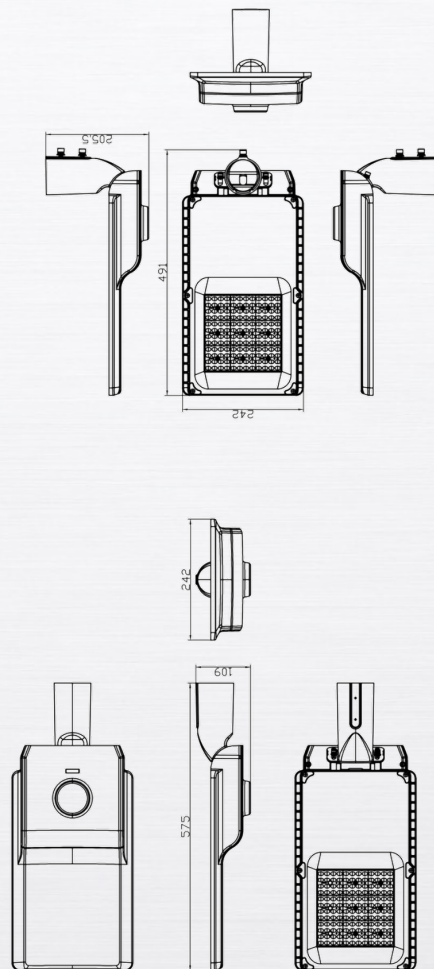
Voltage - Frequency: 100-277V - 50/60Hz

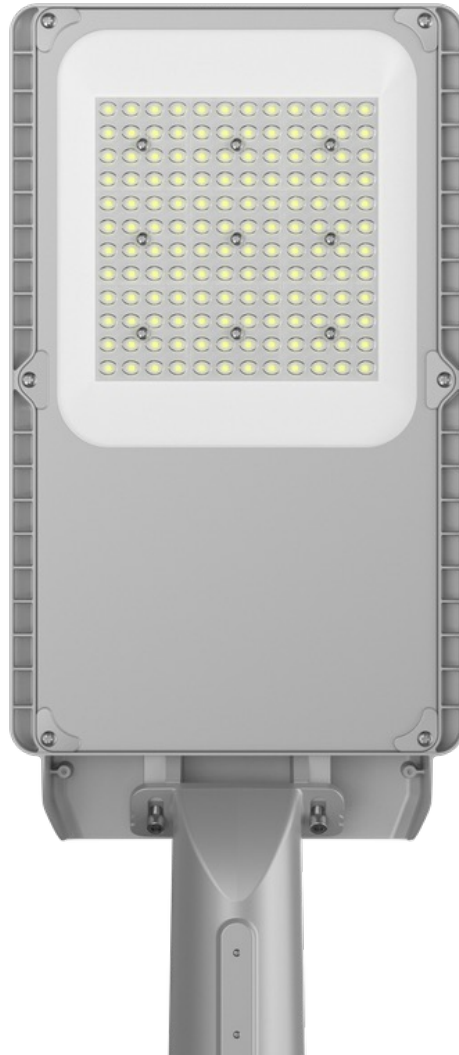
Surge protection: 6kV Differential Mode, 10kV

Common Mode (optional: 10kV/20kV Surge Protection Device)



Drawing Mintaka 100-4k





MINTAKA 100-4K

GM-MINT-100W-4KTP2

Power: 100W/80W/60W/40W

CCT: 4000K

Lumen: 15000

Optical option: Type2 (optional: Type3/Type4/Type5)

Dimmerable: NO (optional: 0/1-10V, PWM, Triac dimming or Astro DIM)

CRI: >70

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10>102000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +40°C

Photobiological Risk: RG0/I

Pole mounted

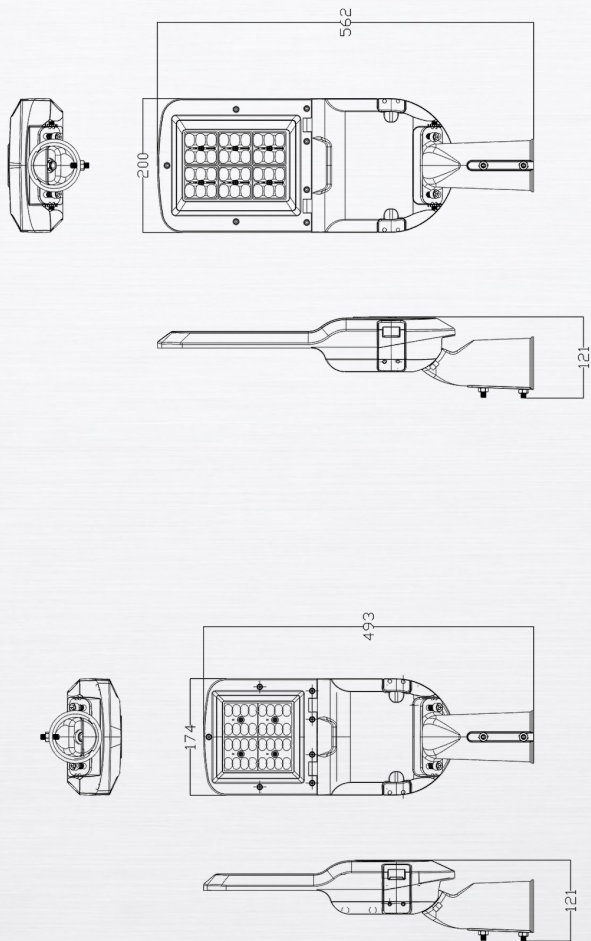
Drive: Sosen

Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 6kV Differential Mode, 6kV

Common Mode (optional: 10kV/20kV Surge Protection Device)

Drawing Polluce 40-3k





POLLUCE 40-3K

GM-POLL-40W-3KTP3

Power: 0-40W

CCT: 2700K

Lumen: 160lm/W

Optical option: Type3 (optional:
T2M/T2S/T3M/T3S/T4S)

Dimmerable: Astro DIM (optional: 0/1-10V, PWM,
Triac dimming, Moso DALI-2+D4I class II)

CRI: >70

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10>108000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +40°C

Photobiological Risk: RG0/I

Pole mounted

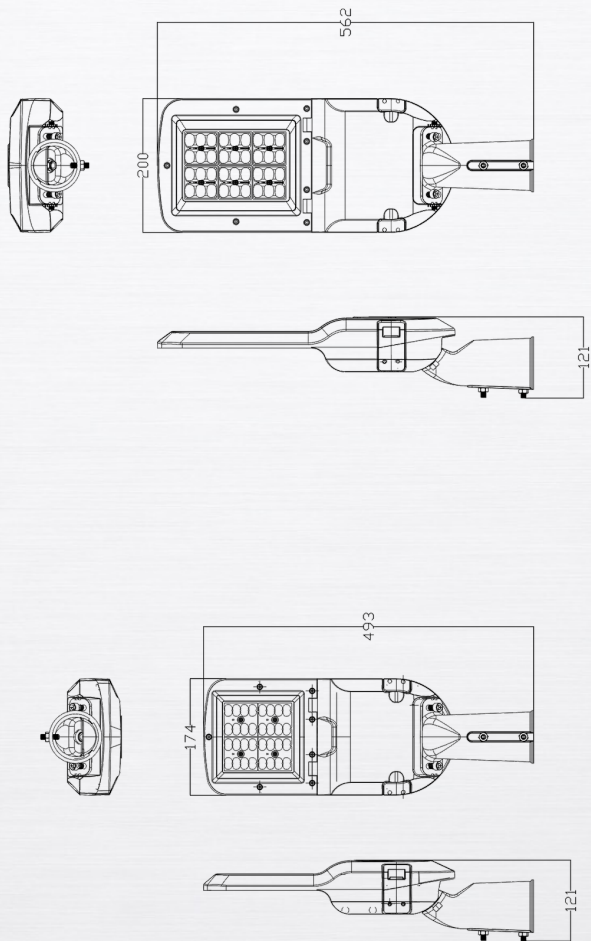
Driver: Sosen (optional: Moso)

Voltage - Frequency: 100-277V (with Moso driver:
176-305V) - 50/60Hz

Surge protection: 6kV Differential Mode, 10kV

Common Mode (optional: 10kV/20kV Surge
Protection Device)

Drawing Polluce 80-3k





POLLUCE 80-3K

GM-POLL-80W-3KTP3

Power: 0-80W

CCT: 2700K

Lumen: 160lm/W

Optical option: Type3 (optional:
T2M/T2S/T3M/T3S/T4S)

Dimmerable: Astro DIM (optional: 0/1-10V, PWM,
Triac dimming, Moso DALI-2+D4I class II)

CRI: >70

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10>108000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +40°C

Photobiological Risk: RG0/I

Pole mounted

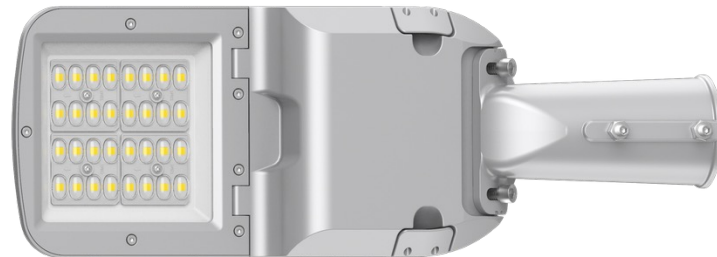
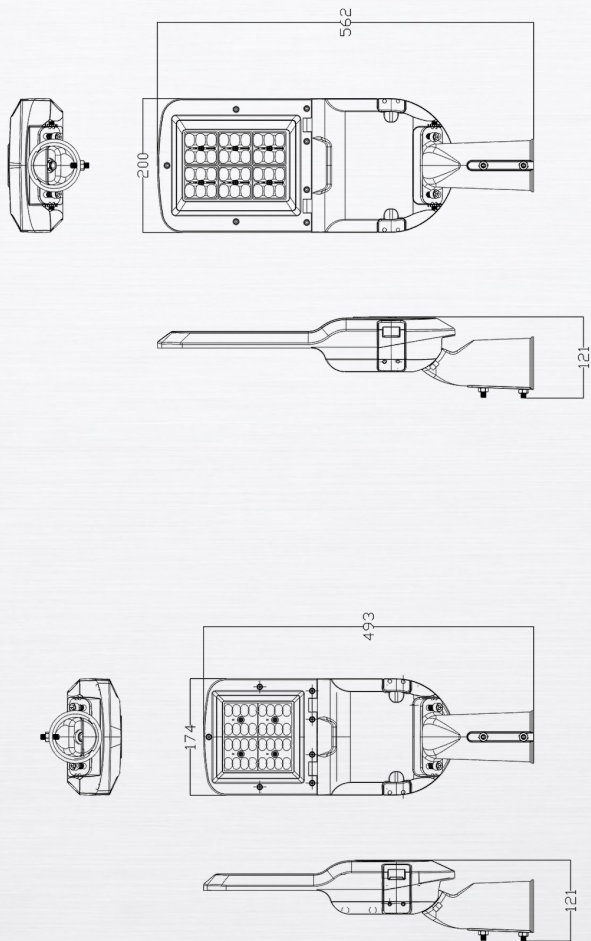
Driver: Sosen (optional: Moso)

Voltage - Frequency: 100-277V (with Moso driver:
176-305V) - 50/60Hz

Surge protection: 6kV Differential Mode, 10kV

Common Mode (optional: 10kV/20kV Surge
Protection Device)

Drawing Polluce 40-4k





POLLUCE 40-4K

GM-POLL-40W-4KTP3

Power: 0-40W

CCT: 4000K

Lumen: 180lm/W

Optical option: Type3 (optional:
T2M/T2S/T3M/T3S/T4S)

Dimmerable: Astro DIM (optional: 0/1-10V, PWM,
Triac dimming, Moso DALI-2+D4I class II)

CRI: >70

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10>108000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +40°C

Photobiological Risk: RG0/I

Pole mounted

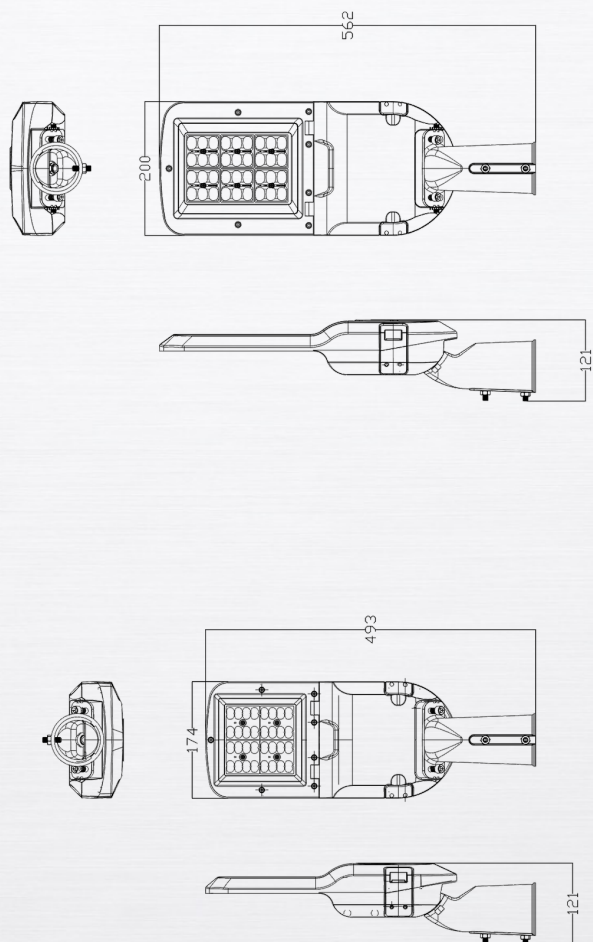
Driver: Sosen (optional: Moso)

Voltage - Frequency: 100-277V (with Moso driver: 176-
305V) - 50/60Hz

Surge protection: 6kV Differential Mode, 10kV

Common Mode (optional: 10kV/20kV Surge Protection
Device)

Drawing Polluce 80-4k



POLLUCE 80-4K

GM-POLL-80W-4KTP3

Power: 0-80W

CCT: 4000K

Lumen: 180lm/W

Optical option: Type3 (optional:
T2M/T2S/T3M/T3S/T4S)

Dimmerable: Astro DIM (optional: 0/1-10V, PWM,
Triac dimming, Moso DALI-2+D4I class II)

CRI: >70

SDCM: ≤ 5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10 > 108000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +40°C

Photobiological Risk: RG0/I

Pole mounted

Driver: Sosen (optional: Moso)

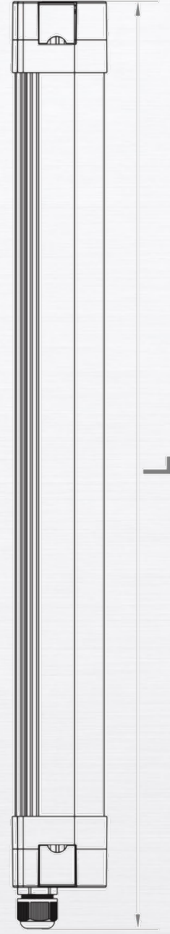
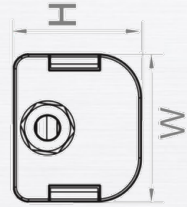
Voltage - Frequency: 100-277V (with Moso driver:
176-305V) - 50/60Hz

Surge protection: 6kV Differential Mode, 10kV

Common Mode (optional: 10kV/20kV Surge
Protection Device)



Drawing Gomeisa 20-4k



	L	W	H
20W	659mm	74mm	64mm
30W	1221mm	74mm	64mm
40W	1221mm	74mm	64mm
45W	1502mm	74mm	64mm
60W	1502mm	74mm	64mm



GOMEISA 20-4K

GM-GOME-20W-4KD120

Power: 20W

CCT: 4000K (optional: DIP switch CCT adjustable, 3000K-4000K-5000K)

Lumen: 2800

Optical option: 120°

Dimmerable: NO (optional: DALI)

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 226 W/m*K

TM21: L70B10 > 102000hr

Degree of protection: IP65

Impact protection: IK10

Operating temperature: -20°C - +45°C

Photobiological Risk: RG0/I

Ceiling mounted

Driver: Tridonic

Voltage - Frequency: 220-240V - 50/60Hz

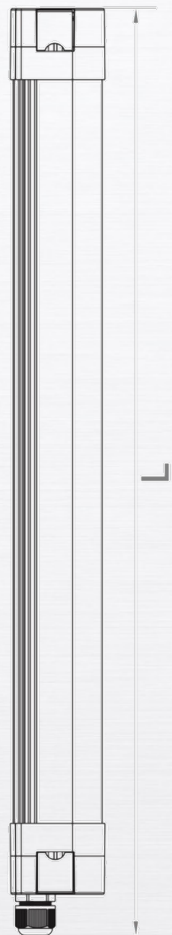
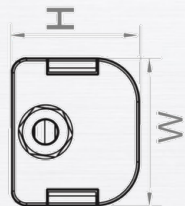
Surge protection: 1kV Differential Mode, 2kV

Common Mode

Led: Bridgelux



Drawing Gomeisa 40-4k



	L	W	H
20W	659mm	74mm	64mm
30W	1221mm	74mm	64mm
40W	1221mm	74mm	64mm
45W	1502mm	74mm	64mm
60W	1502mm	74mm	64mm



GOMEISA 40-4K

GM-GOME-40W-4KD120

Power: 40W

CCT: 4000K (optional: DIP switch CCT adjustable,
3000K-4000K-5000K)

Lumen: 5600

Optical option: 120°

Dimmerable: NO (optional: DALI)

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 226 W/m*K

TM21: L70B10 > 102000hr

Degree of protection: IP65

Impact protection: IK10

Operating temperature: -20°C - +45°C

Photobiological Risk: RG0/I

Ceiling mounted

Driver: Tridonic

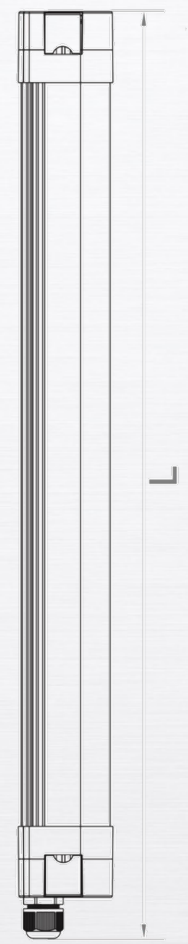
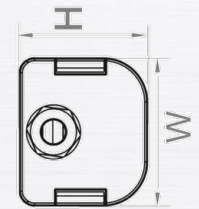
Voltage - Frequency: 220-240V - 50/60Hz

Surge protection: 1kV Differential Mode, 2kV

Common Mode

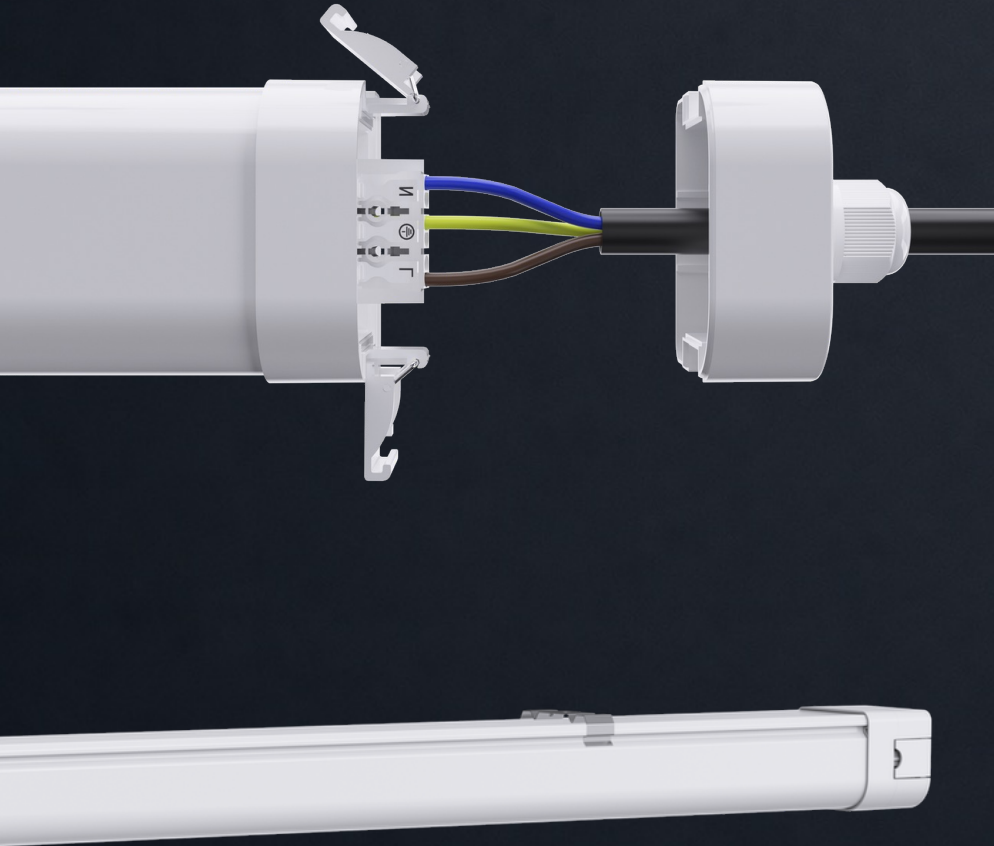
Led: Bridgelux

Drawing Gomeisa 45-4k



	L	W	H
20W	659mm	74mm	64mm
30W	1221mm	74mm	64mm
40W	1221mm	74mm	64mm
45W	1502mm	74mm	64mm
60W	1502mm	74mm	64mm





GOMEISA 45-4K

GM-GOME-45W-4KD120

Power: 45W

CCT: 4000K (optional: DIP switch CCT adjustable, 3000K-4000K-5000K)

Lumen: 6300

Optical option: 120°

Dimmerable: NO (optional: DALI)

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 226 W/m*K

TM21: L70B10>102000hr

Degree of protection: IP65

Impact protection: IK10

Operating temperature: -20°C - +45°C

Photobiological Risk: RG0/I

Ceiling mounted

Driver: Tridonic

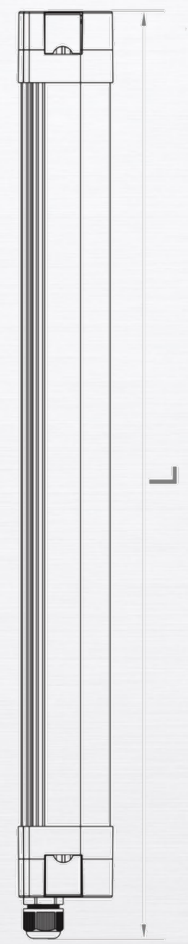
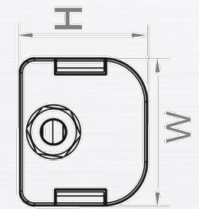
Voltage - Frequency: 220-240V - 50/60Hz

Surge protection: 1kV Differential Mode, 2kV

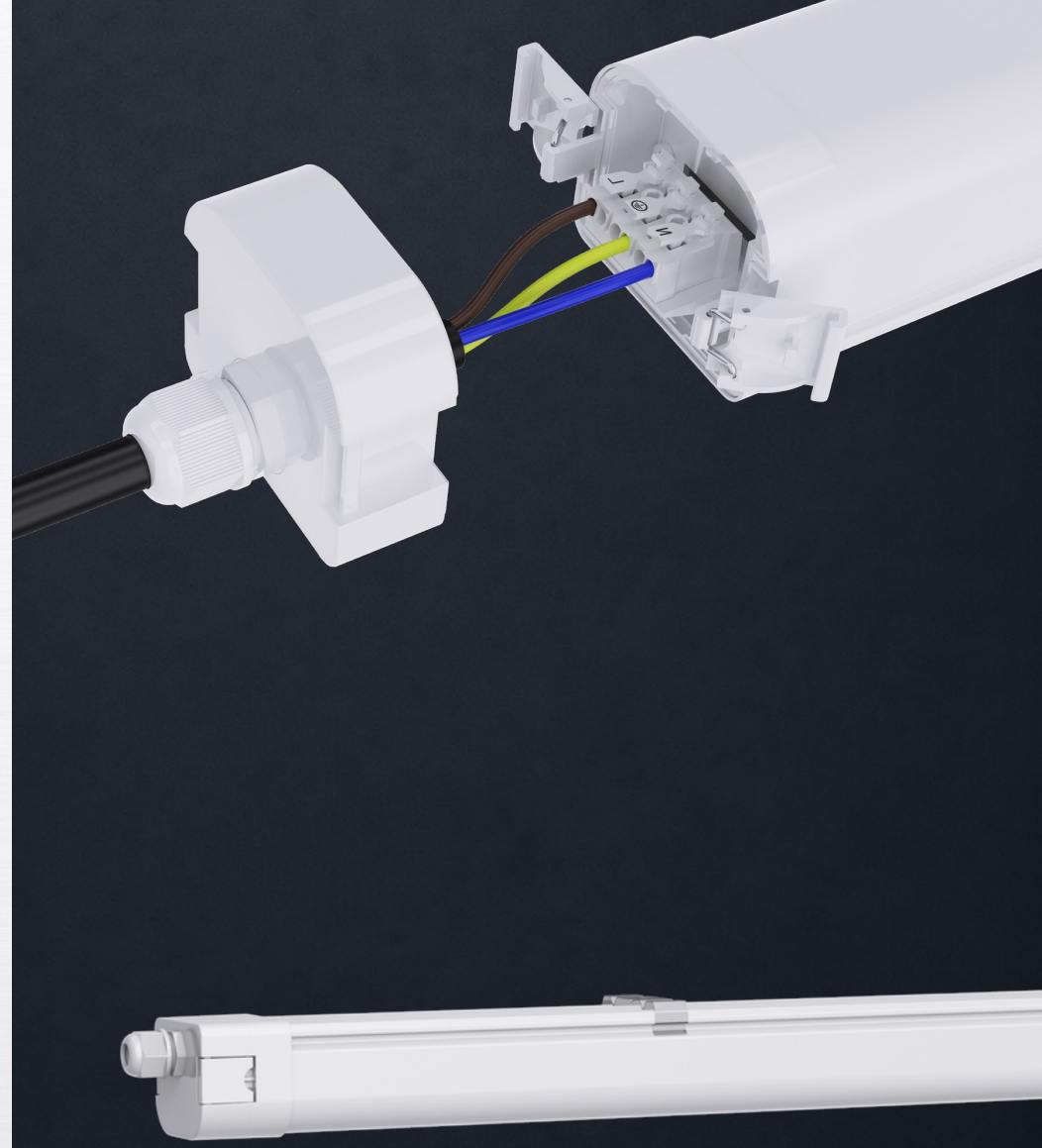
Common Mode

Led: Bridgelux

Drawing Gomeisa 60-4k



	L	W	H
20W	659mm	74mm	64mm
30W	1221mm	74mm	64mm
40W	1221mm	74mm	64mm
45W	1502mm	74mm	64mm
60W	1502mm	74mm	64mm



GOMEISA 60-4K

GM-GOME-60W-4KD120

Power: 60W

CCT: 4000K (optional: DIP switch CCT adjustable, 3000K-4000K-5000K)

Lumen: 8400

Optical option: 120°

Dimmerable: NO (optional: DALI)

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 226 W/m*K

TM21: L70B10 > 102000hr

Degree of protection: IP65

Impact protection: IK10

Operating temperature: -20°C - +45°C

Photobiological Risk: RG0/I

Ceiling mounted

Driver: Tridonic

Voltage - Frequency: 220-240V - 50/60Hz

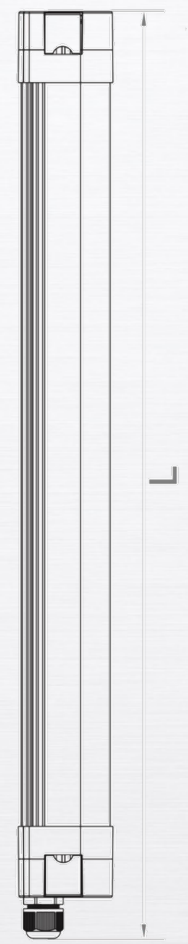
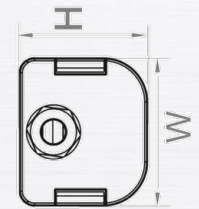
Surge protection: 1kV Differential Mode, 2kV

Common Mode

Led: Bridgelux



Drawing Gomeisa 20-5k



	L	W	H
20W	659mm	74mm	64mm
30W	1221mm	74mm	64mm
40W	1221mm	74mm	64mm
45W	1502mm	74mm	64mm
60W	1502mm	74mm	64mm



GOMEISA 20-5K

GM-GOME-20W-5KD120

Power: 20W

CCT: 5000K (optional: DIP switch CCT adjustable, 3000K-4000K-5000K)

Lumen: 2800

Optical option: 120°

Dimmerable: NO (optional: DALI)

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 226 W/m*K

TM21: L70B10 > 102000hr

Degree of protection: IP65

Impact protection: IK10

Operating temperature: -20°C - +45°C

Photobiological Risk: RG0/I

Ceiling mounted

Driver: Tridonic

Voltage - Frequency: 220-240V - 50/60Hz

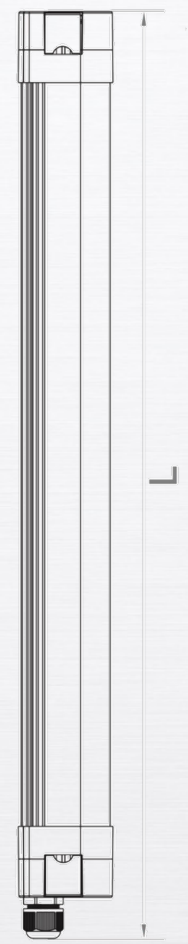
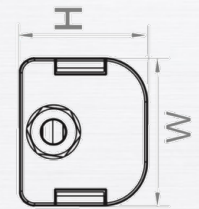
Surge protection: 1kV Differential Mode, 2kV

Common Mode

Led: Bridgelux



Drawing Gomeisa 30-5k



	L	W	H
20W	659mm	74mm	64mm
30W	1221mm	74mm	64mm
40W	1221mm	74mm	64mm
45W	1502mm	74mm	64mm
60W	1502mm	74mm	64mm



GOMEISA 30-5K

GM-GOME-30W-5KD120

Power: 30W

CCT: 5000K (optional: DIP switch CCT adjustable,
3000K-4000K-5000K)

Lumen: 4200

Optical option: 120°

Dimmerable: NO (optional: DALI)

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 226 W/m*K

TM21: L70B10 > 102000hr

Degree of protection: IP65

Impact protection: IK10

Operating temperature: -20°C - +45°C

Photobiological Risk: RG0/I

Ceiling mounted

Driver: Tridonic

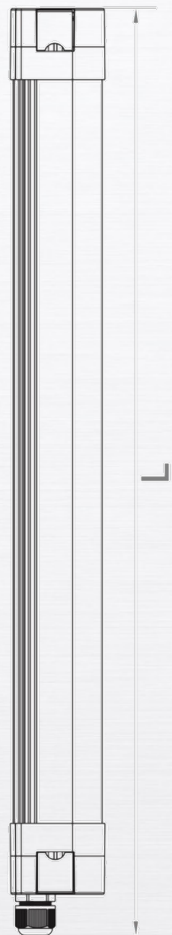
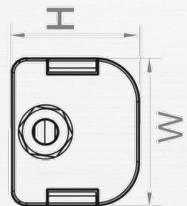
Voltage - Frequency: 220-240V - 50/60Hz

Surge protection: 1kV Differential Mode, 2kV

Common Mode

Led: Bridgelux

Drawing Gomeisa 40-5k



	L	W	H
20W	659mm	74mm	64mm
30W	1221mm	74mm	64mm
40W	1221mm	74mm	64mm
45W	1502mm	74mm	64mm
60W	1502mm	74mm	64mm



GOMEISA 40-5K

GM-GOME-40W-5KD120

Power: 40W

CCT: 5000K (optional: DIP switch CCT adjustable,
3000K-4000K-5000K)

Lumen: 5600

Optical option: 120°

Dimmerable: NO (optional: DALI)

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 226 W/m*K

TM21: L70B10 > 102000hr

Degree of protection: IP65

Impact protection: IK10

Operating temperature: -20°C - +45°C

Photobiological Risk: RG0/I

Ceiling mounted

Driver: Tridonic

Voltage - Frequency: 220-240V - 50/60Hz

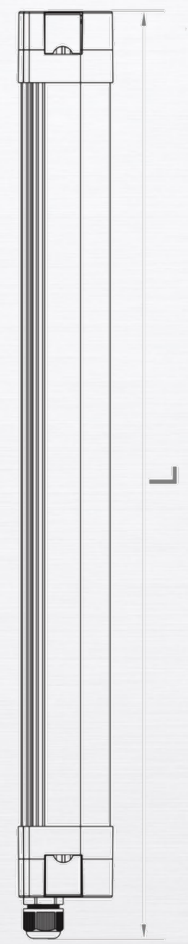
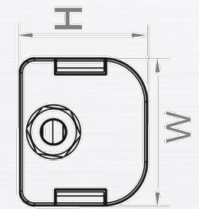
Surge protection: 1kV Differential Mode, 2kV

Common Mode

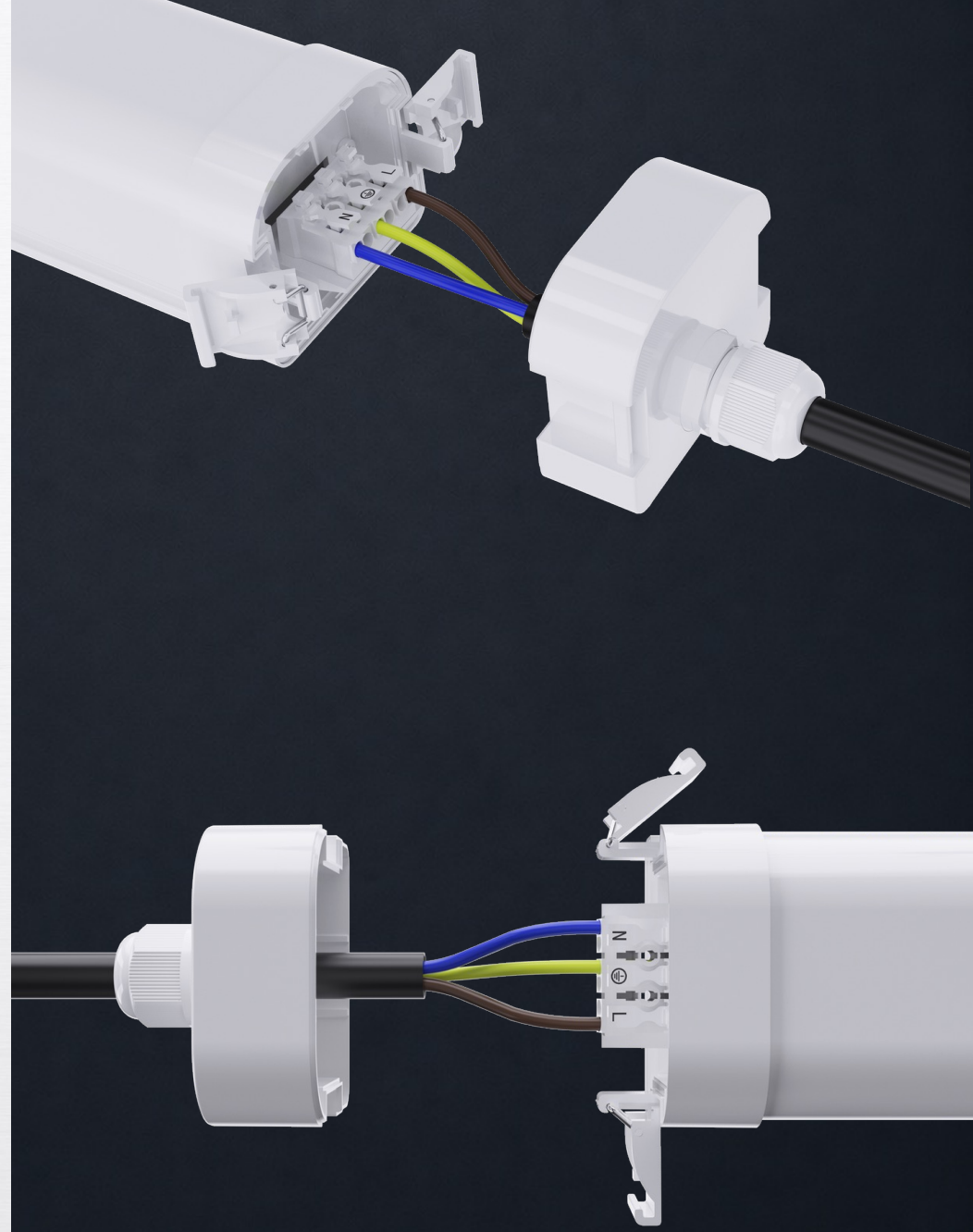
Led: Bridgelux



Drawing Gomeisa 60-5k



	L	W	H
20W	659mm	74mm	64mm
30W	1221mm	74mm	64mm
40W	1221mm	74mm	64mm
45W	1502mm	74mm	64mm
60W	1502mm	74mm	64mm



GOMEISA 60-5K

GM-GOME-60W-5KD120

Power: 60W

CCT: 5000K (optional: DIP switch CCT adjustable,
3000K-4000K-5000K)

Lumen: 8400

Optical option: 120°

Dimmerable: NO (optional: DALI)

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 226 W/m*K

TM21: L70B10 > 102000hr

Degree of protection: IP65

Impact protection: IK10

Operating temperature: -20°C - +45°C

Photobiological Risk: RG0/I

Ceiling mounted

Driver: Tridonic

Voltage - Frequency: 220-240V - 50/60Hz

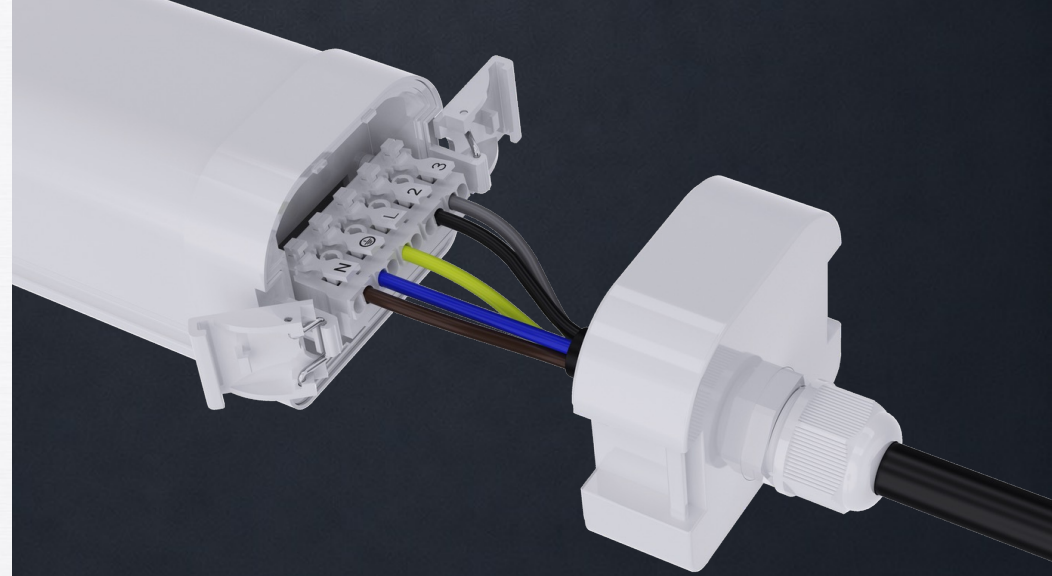
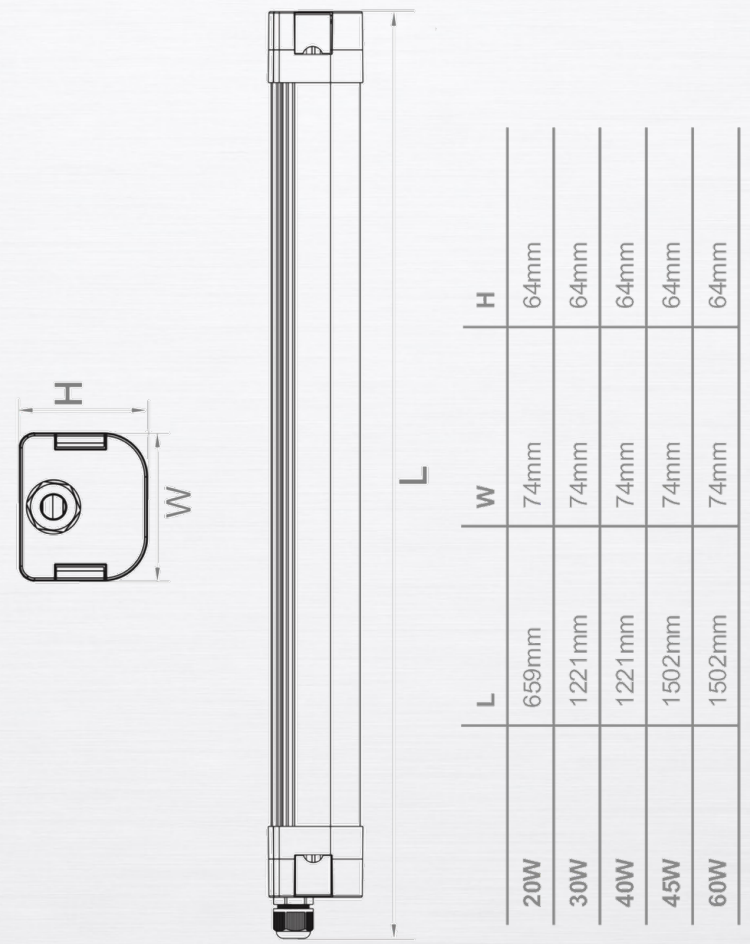
Surge protection: 1kV Differential Mode, 2kV

Common Mode

Led: Bridgelux



Drawing Gomeisa ad40-cctad



GOMEISA AD40-CCTAD

GM-GOME-40W-TADDI20-AD

Power: 23W/28W/34W/40W

CCT: 3000K, 4000K, 5000K

Lumen: 5600 (3000K, 140lm/W), 6400 (4000K, 160lm/W), 6000 (5000K, 150lm/W)

Optical option: 120°

Dimmerable: NO (optional: DALI)

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 226 W/m*K

TM21: L70B10 > 102000hr

Degree of protection: IP65

Impact protection: IK10

Operating temperature: -20°C - +45°C

Photobiological Risk: RG0/I

Ceiling mounted

Driver: Philips

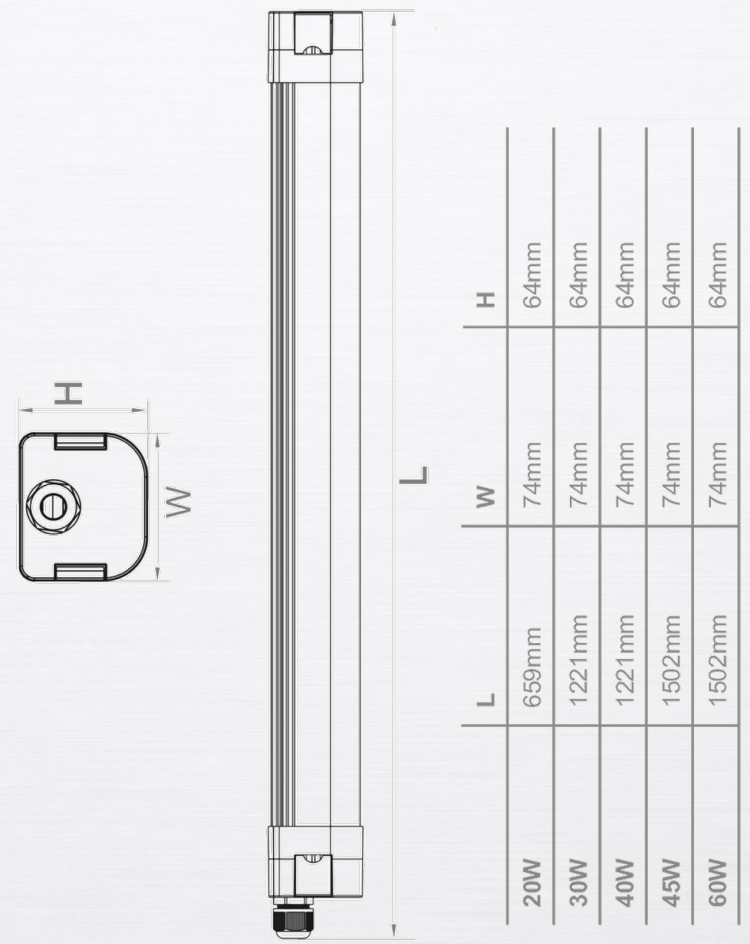
Voltage - Frequency: 220-240V - 50/60Hz

Surge protection: 1kV Differential Mode, 2kV

Common Mode

Led: Bridgelux

Drawing Gomeisa ad60-cctad



GOMEISA AD60-CCTAD

GM-GOME-60W-TADDI20-AD

Power: 33W/40W/50W/60W

CCT: 3000K, 4000K, 5000K

Lumen: 8400 (3000K, 140lm/W), 9600 (4000K, 160lm/W), 9000 (5000K, 150lm/W)

Optical option: 120°

Dimmerable: NO (optional: DALI)

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 226 W/m*K

TM21: L70B10 > 102000hr

Degree of protection: IP65

Impact protection: IK10

Operating temperature: -20°C - +45°C

Photobiological Risk: RG0/I

Ceiling mounted

Driver: Philips

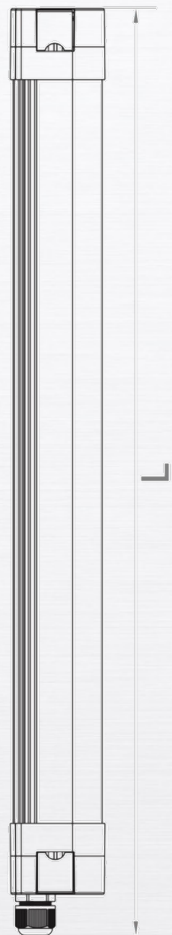
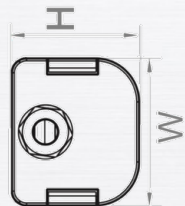
Voltage - Frequency: 220-240V - 50/60Hz

Surge protection: 1kV Differential Mode, 2kV

Common Mode

Led: Bridgelux

Drawing Gomeisa pro ad40-cctad



	L	W	H
20W	659mm	74mm	64mm
30W	1221mm	74mm	64mm
40W	1221mm	74mm	64mm
45W	1502mm	74mm	64mm
60W	1502mm	74mm	64mm



GOMEISA PRO AD40-CCTAD

GM-GOME-PRO-40W-TADDI20-AD

Power: 23W/28W/34W/40W

CCT: 3000K, 4000K, 5000K

Lumen: 6800 (5000K, 170lm/W), 6800 (4000K, 170lm/W), 6400 (3000K, 160lm/W)

Optical option: 120°

Dimmerable: NO (optional: DALI)

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 226 W/m*K

TM21: L70B10>102000hr

Degree of protection: IP65

Impact protection: IK10

Operating temperature: -20°C - +45°C

Photobiological Risk: RG0/I

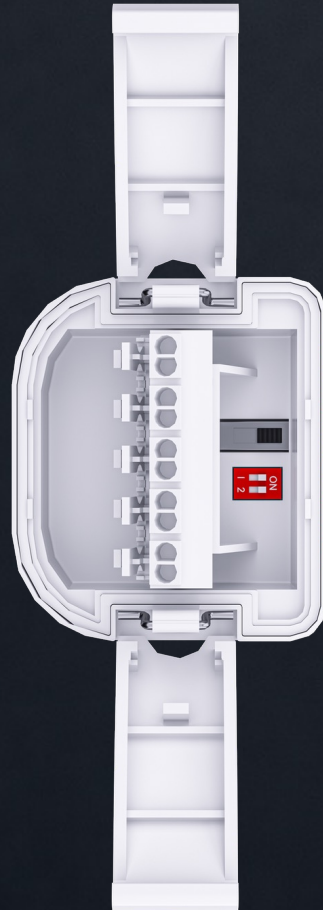
Ceiling mounted

Driver: Philips

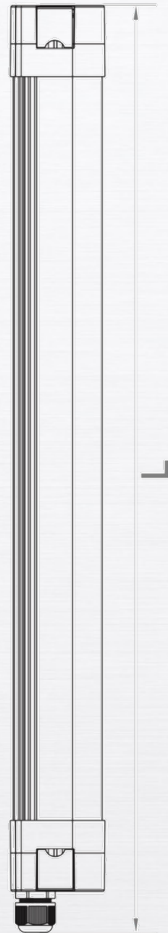
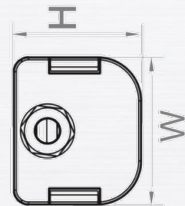
Voltage - Frequency: 220-240V - 50/60Hz

Surge protection: 1kV Differential Mode, 2kV

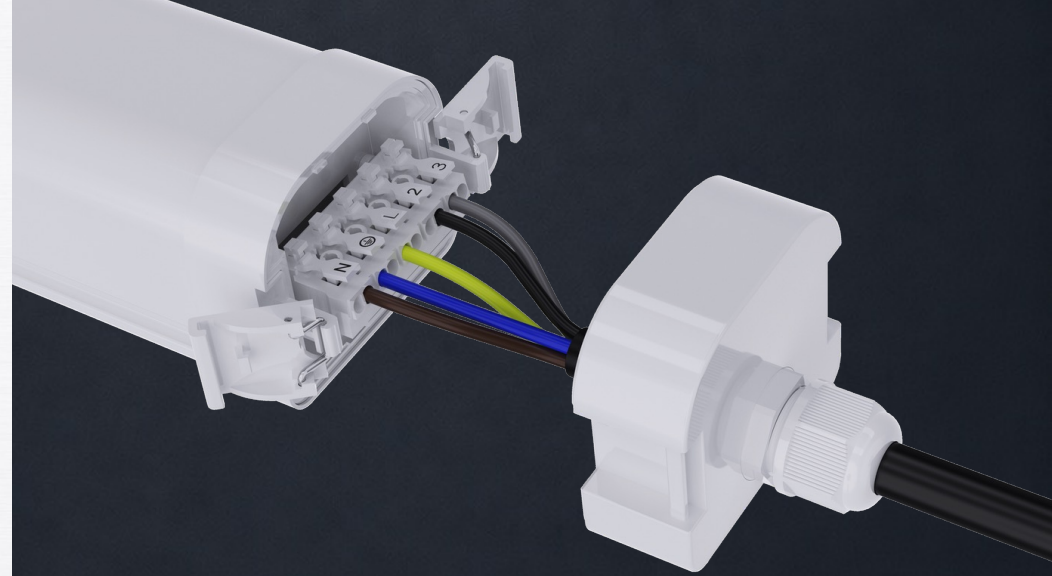
Common Mode

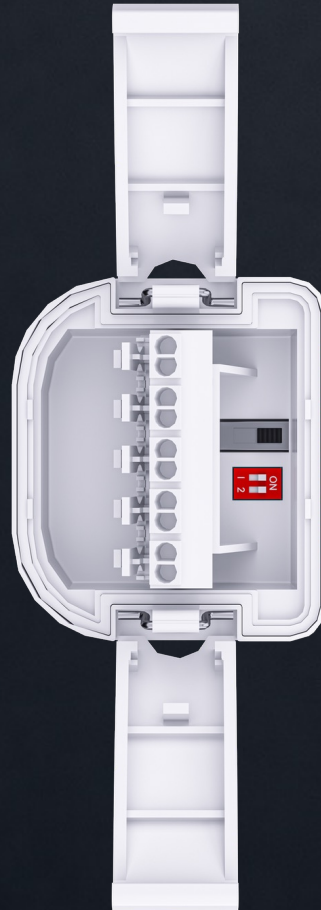


Drawing Gomeisa pro ad60-cctad



	L	W	H
20W	659mm	74mm	64mm
30W	1221mm	74mm	64mm
40W	1221mm	74mm	64mm
45W	1502mm	74mm	64mm
60W	1502mm	74mm	64mm





GOMEISA PRO AD60-CCTAD

GM-GOME-PRO-60W-TADDI20-AD

Power: 33W/40W/50W/60W

CCT: 3000K, 4000K, 5000K

Lumen: 10200 (5000K, 170lm/W), 10200 (4000K, 170lm/W), 9600 (3000K, 160lm/W)

Optical option: 120°

Dimmerable: NO (optional: DALI)

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 226 W/m*K

TM21: L70B10 > 102000hr

Degree of protection: IP65

Impact protection: IK10

Operating temperature: -20°C - +45°C

Photobiological Risk: RG0/I

Ceiling mounted

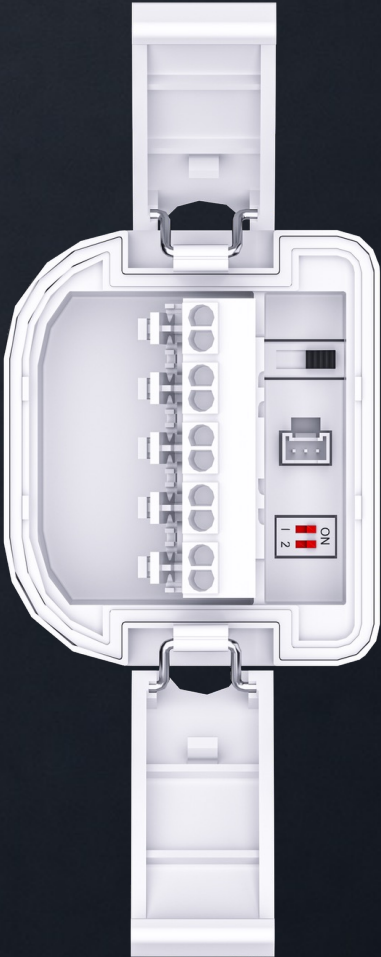
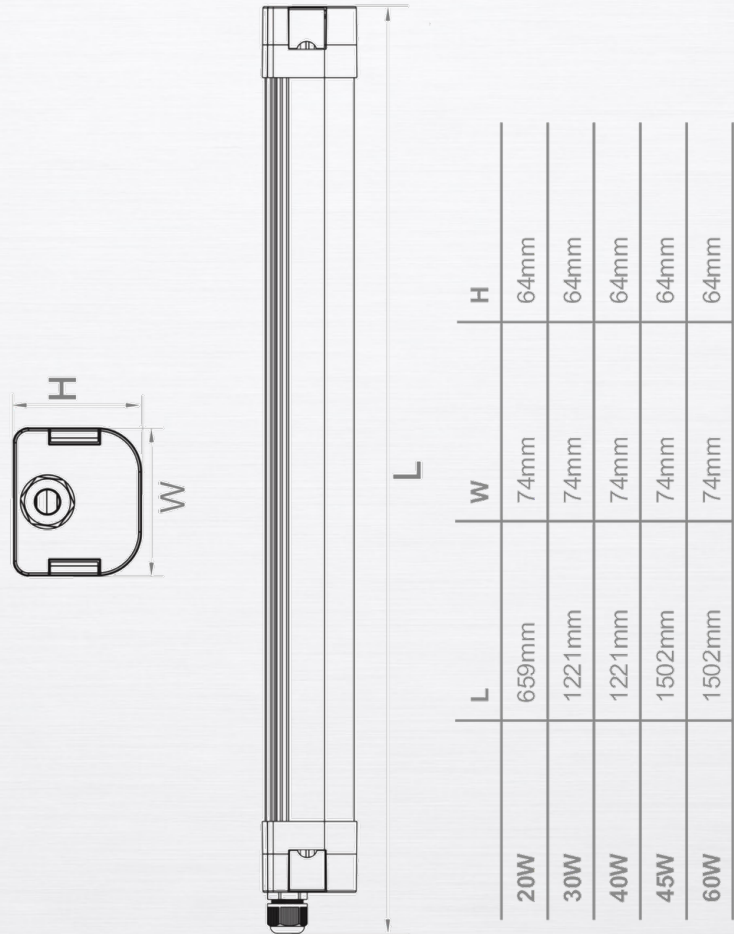
Driver: Philips

Voltage - Frequency: 220-240V - 50/60Hz

Surge protection: 1kV Differential Mode, 2kV

Common Mode

Drawing Gomeisa dim40-4k



GOMEISA DIM40-4K

GM-GOME-40W-4KD120-DL

Power: 40W

CCT: 4000K

Lumen: 6800

Optical option: 120°

Dimmerable: DALI

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 226 W/m*K

TM21: L70B10>102000hr

Degree of protection: IP65

Impact protection: IK10

Operating temperature: -20°C - +40°C

Photobiological Risk: RG0/I

Ceiling mounted

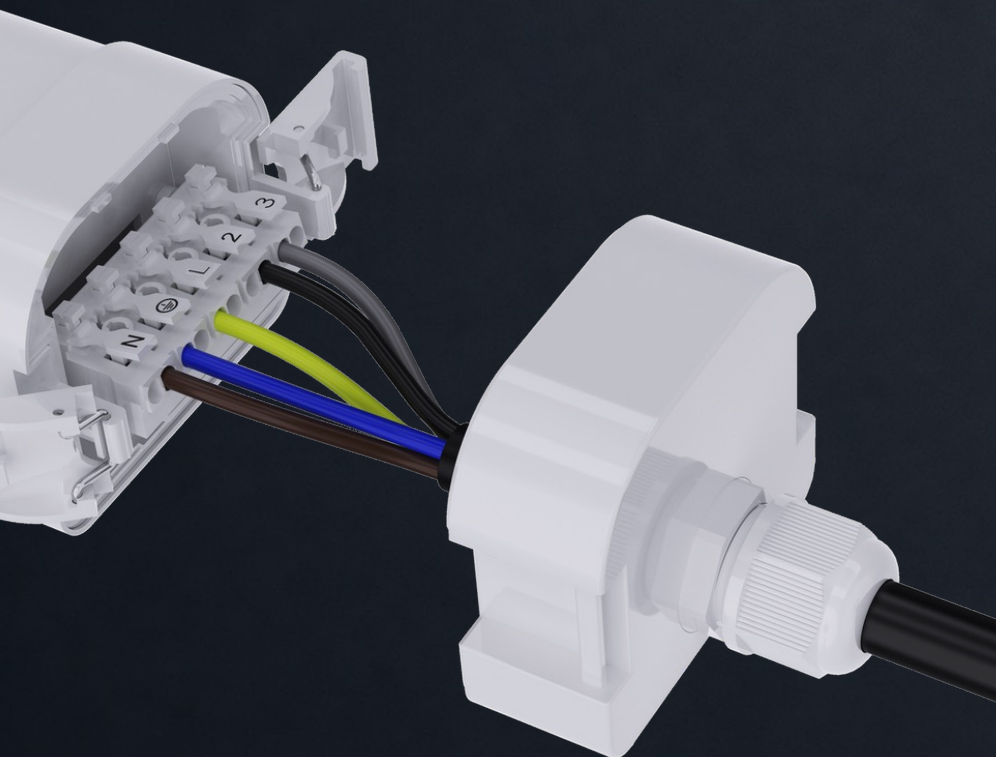
Driver: Lifud

Voltage - Frequency: 220-240V - 50/60Hz

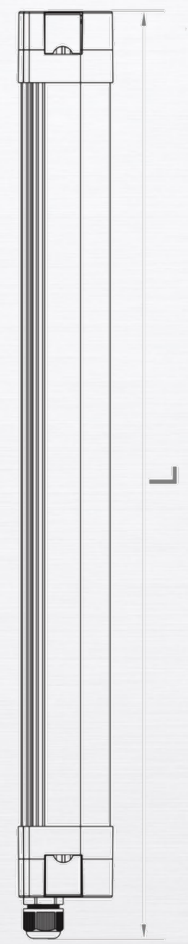
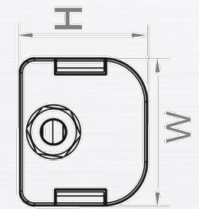
Surge protection: 1kV Differential Mode, 2kV

Common Mode

Led: Bridgelux



Drawing Gomeisa dim60-4k



	L	W	H
20W	659mm	74mm	64mm
30W	1221mm	74mm	64mm
40W	1221mm	74mm	64mm
45W	1502mm	74mm	64mm
60W	1502mm	74mm	64mm



GOMEISA DIM60-4K

GM-GOME-60W-4KD120-DL

Power: 60W

CCT: 4000K

Lumen: 10200

Optical option: 120°

Dimmerable: DALI

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 226 W/m*K

TM21: L70B10 > 102000hr

Degree of protection: IP65

Impact protection: IK10

Operating temperature: -20°C - +40°C

Photobiological Risk: RG0/I

Ceiling mounted

Driver: Lifud

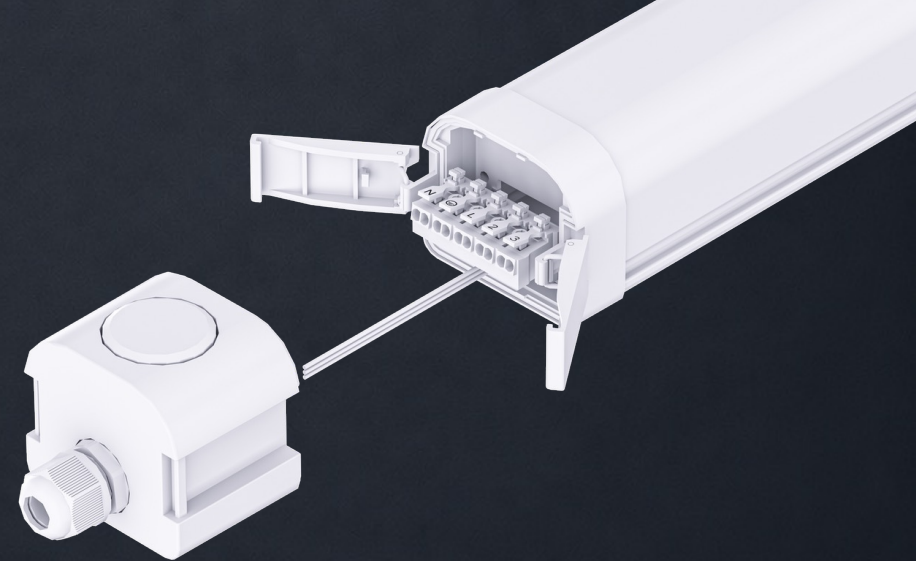
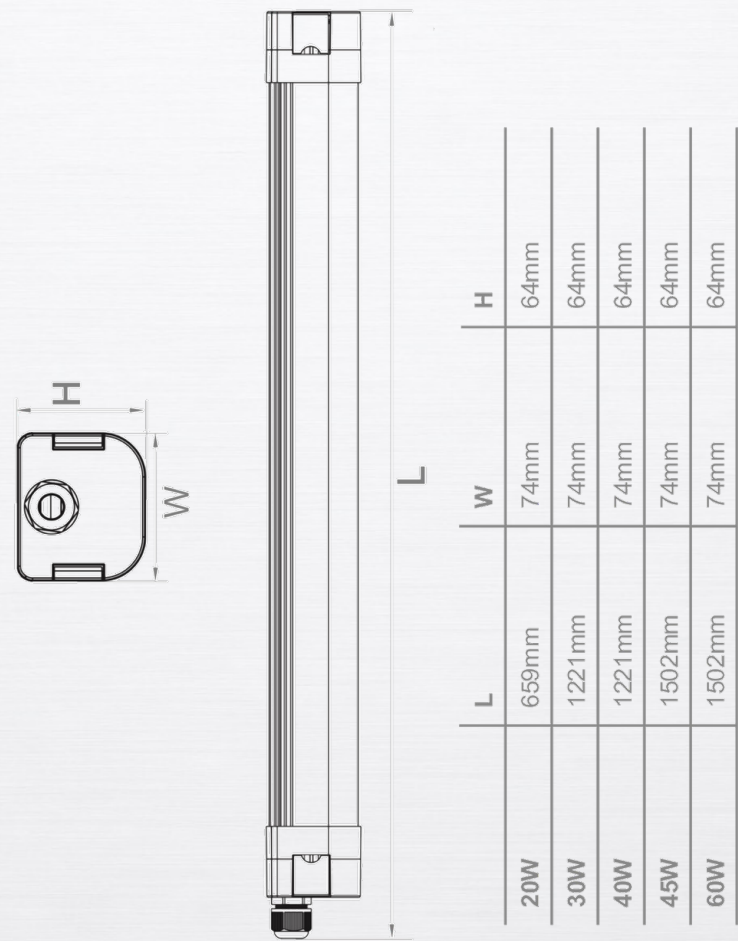
Voltage - Frequency: 220-240V - 50/60Hz

Surge protection: 1kV Differential Mode, 2kV

Common Mode

Led: Bridgelux

Drawing Gomeisa sens 40-4k





GOMEISA SENS 40-4K

GM-GOME-40W-4KD120-SNS

Power: 40W

CCT: 4000K

Lumen: 5600

Optical option: 120°

Dimmerable: NO

CRI: >80

SDCM: <6

Power factor: >0.95

Thermal conductivity: 226 W/m*K

TM21: L80B10>50000hr

Degree of protection: IP65

Impact protection: IK08

Operating temperature: -20°C - +40°C

Photobiological Risk: RG0/I

Ceiling mounted

Description: With microwave sensor and light sensor

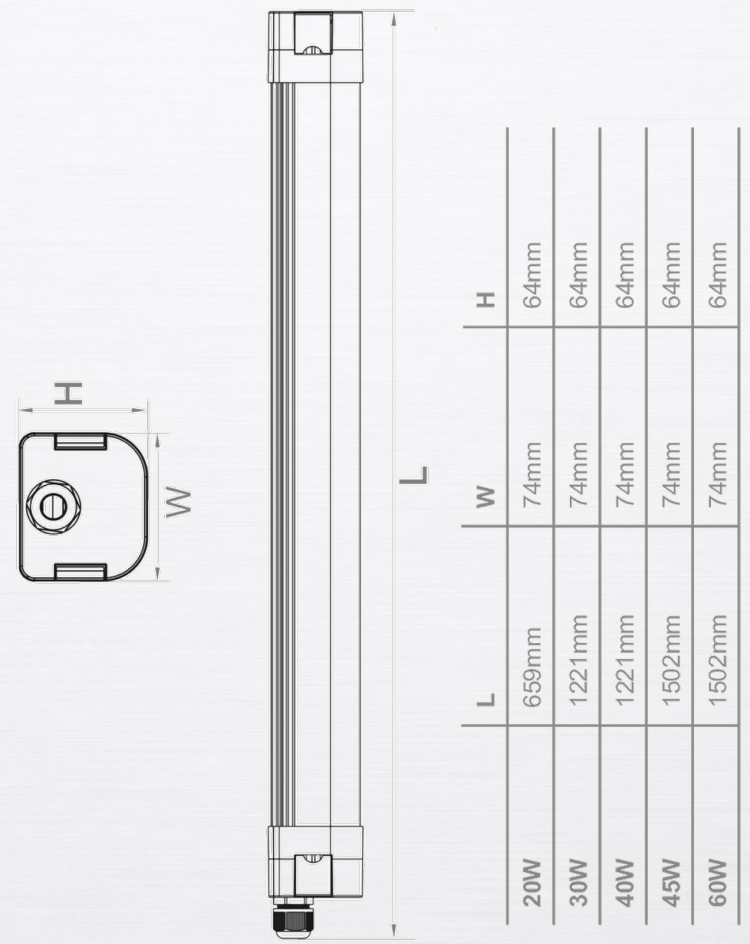
Driver: Lifud

Voltage - Frequency: 220-240V - 50/60Hz

Surge protection: 2kV

Led: Bridgelux

Drawing Gomeisa sens 60-4k



GOMEISA SENS 60-4K

GM-GOME-60W-4KD120-SNS

Power: 60W

CCT: 4000K

Lumen: 8400

Optical option: 120°

Dimmerable: NO

CRI: >80

SDCM: <6

Power factor: >0.95

Thermal conductivity: 226 W/m*K

TM21: L80B10>50000hr

Degree of protection: IP65

Impact protection: IK08

Operating temperature: -20°C - +40°C

Photobiological Risk: RG0/I

Ceiling mounted

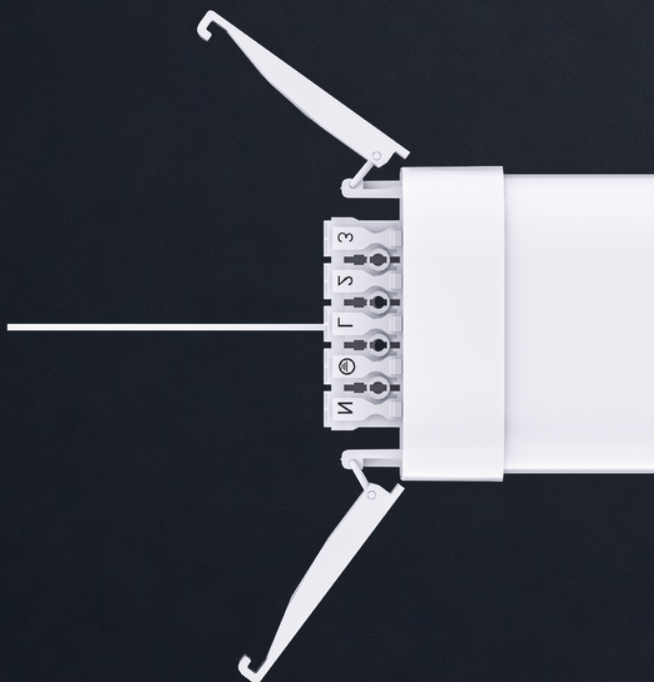
Description: With microwave sensor and light sensor

Driver: Lifud

Voltage - Frequency: 220-240V - 50/60Hz

Surge protection: 2kV

Led: Bridgelux



Drawing Rigel 40-4k



	L	W	H
24W	600mm	81mm	81mm
40W	1200mm	81mm	81mm
60W	1500mm	81mm	81mm





RIGEL 40-4K

GM-RIGE-40W-4KDI20

Power: 40W

CCT: 4000K

Lumen: 6000

Optical option: 120°

Dimmerable: NO (optional: DALI)

CRI: >80

SDCM: ≤5

Power factor: >0.95

TM21: L70B10 > 102000hr

Degree of protection: IP69K

Impact protection: IK10

Operating temperature: -20°C - +45°C

Photobiological Risk: RG0/I

Suspended mounted

Ceiling mounted

Description: Waterproof

Driver: Tridonic

Voltage - Frequency: 220-240V - 50/60Hz

Surge protection: 1kV Differential Mode, 2kV

Common Mode

Drawing Rigel 60-4k



	L	W	H
24W	600mm	81mm	81mm
40W	1200mm	81mm	81mm
60W	1500mm	81mm	81mm



RIGEL 60-4K

GM-RIGE-60W-4KDI20

Power: 60W

CCT: 4000K

Lumen: 9000

Optical option: 120°

Dimmerable: NO (optional: DALI)

CRI: >80

SDCM: ≤5

Power factor: >0.95

TM21: L70B10 > 102000hr

Degree of protection: IP69K

Impact protection: IK10

Operating temperature: -20°C - +45°C

Photobiological Risk: RG0/I

Suspended mounted

Ceiling mounted

Description: Waterproof

Driver: Tridonic

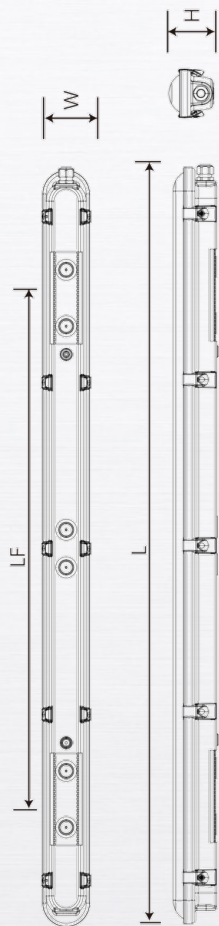
Voltage - Frequency: 220-240V - 50/60Hz

Surge protection: 1kV Differential Mode, 2kV

Common Mode



Drawing Alioth 36-4k



	L	LF	W	H
36W	1207mm	800mm	75mm	70mm
55W	1507mm	1060mm	75mm	70mm



ALIOTH 36-4K

GM-ALIO-36W-4KTPI2

Power: 36W

CCT: 4000K

Lumen: 5400

Optical option: TP-I2-32B3

Dimmerable: NO

CRI: >80

SDCM: ≤ 3

Power factor: >0.9

TM21: L70B50>50000hr

Degree of protection: IP66

Impact protection: IK10

Operating temperature: -20°C - +45°C

Photobiological Risk: RG0/I

Ceiling mounted

UGR: <25

Driver: Philips

Voltage - Frequency: 220-240V - 50/60Hz

Led: SMD

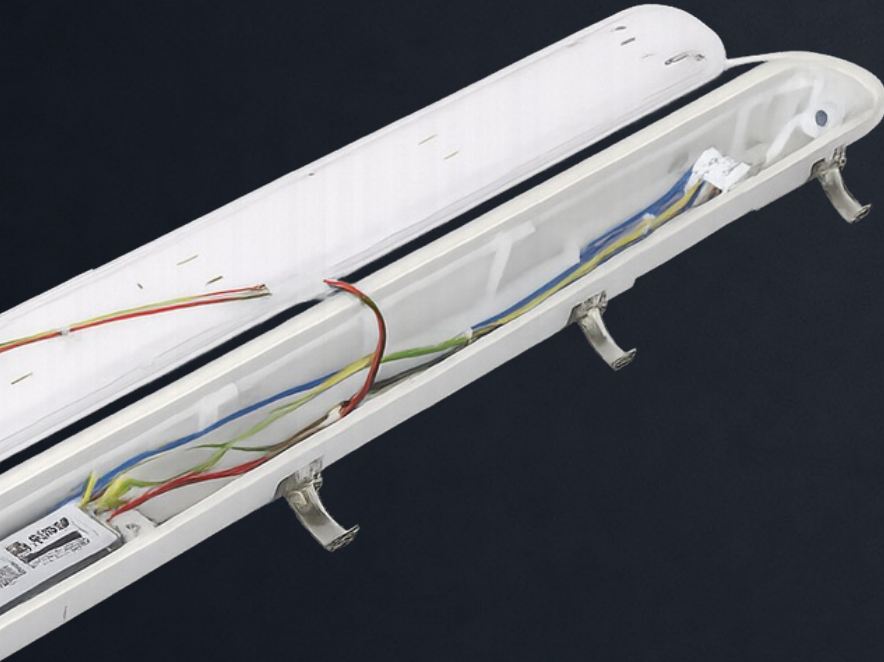


Drawing Alioth 55-4k



	L	LF	W	H
36W	1207mm	800mm	75mm	70mm
55W	1507mm	1060mm	75mm	70mm





ALIOTH 55-4K

GM-ALIO-55W-4KTP12

Power: 55W

CCT: 4000K

Lumen: 8250

Optical option: TP-12-32B3

Dimmerable: NO

CRI: >80

SDCM: ≤ 3

Power factor: >0.9

TM21: L70B50>50000hr

Degree of protection: IP66

Impact protection: IK10

Operating temperature: -20°C - $+45^{\circ}\text{C}$

Photobiological Risk: RG0/I

Ceiling mounted

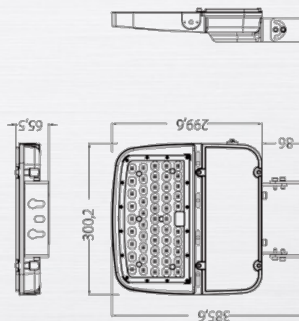
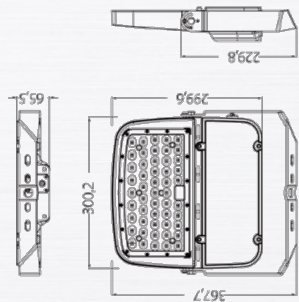
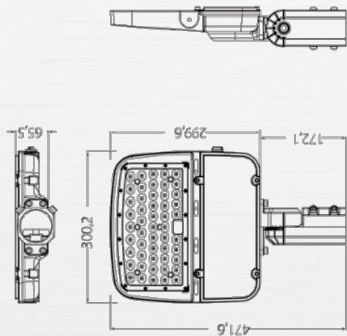
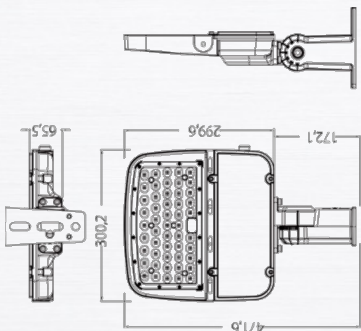
UGR: <25

Driver: Philips

Voltage - Frequency: 220-240V - 50/60Hz

Led: SMD

Drawing Alphard sens 150-3k





ALPHARD SENS 150-3K

GM-ALPH-150W-3KTP3-SNS

Power: 150W

CCT: 3000K

Lumen: 27000

Optical option: Type3 (optional: Type4/ Type5)

Dimmerable: 1-10V

CRI: >70

Power factor: >0.95

>100000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +50°C

Photobiological Risk: RG0/I

Pole mounted

Description: With microwave sensor, daylight sensor
(optional: motion sensor)

Driver: Inventronics

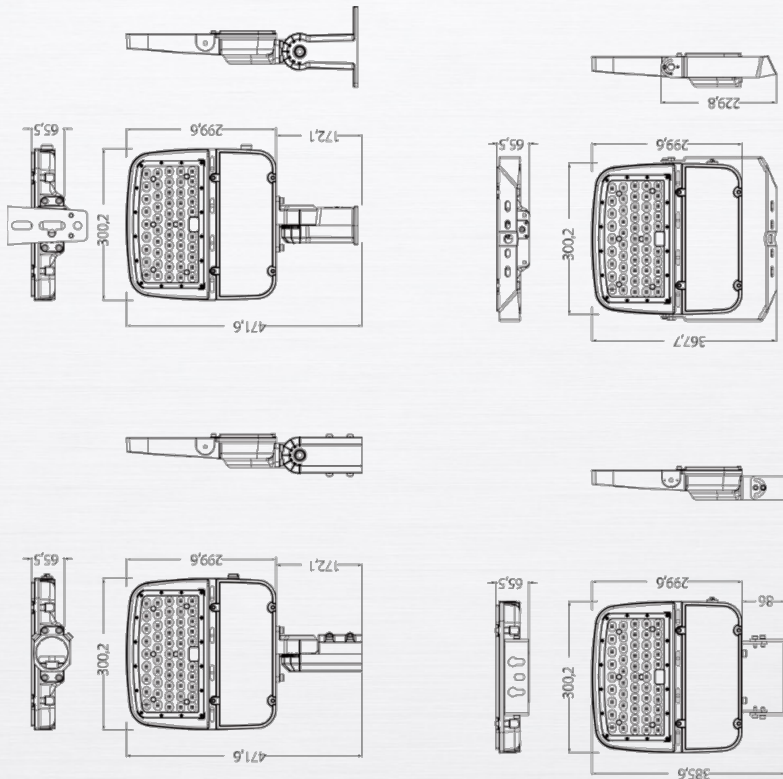
Voltage - Frequency: 100-277V, 120-347V, 277-
480V - 50/60Hz

Surge protection: 6kV Differential Mode, 10kV

Common Mode

Led: LumiLeds SMD3030

Drawing Alphard sens 150-4k



ALPHARD SENS 150-4K

GM-ALPH-150W-4KTP3-SNS

Power: 150W

CCT: 4000K

Lumen: 27000

Optical option: Type3 (optional: Type4/ Type5)

Dimmerable: 1-10V

CRI: >70

Power factor: >0.95

>100000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +50°C

Photobiological Risk: RG0/I

Pole mounted

Description: With microwave sensor, daylight sensor
(optional: motion sensor)

Driver: Inventronics

Voltage - Frequency: 100-277V, 120-347V, 277-

480V - 50/60Hz

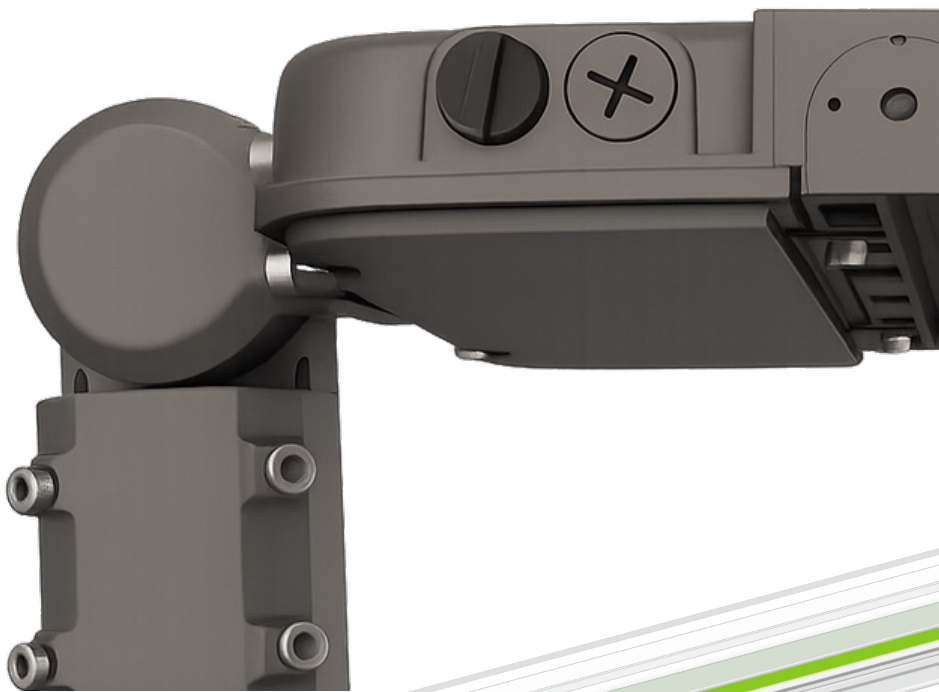
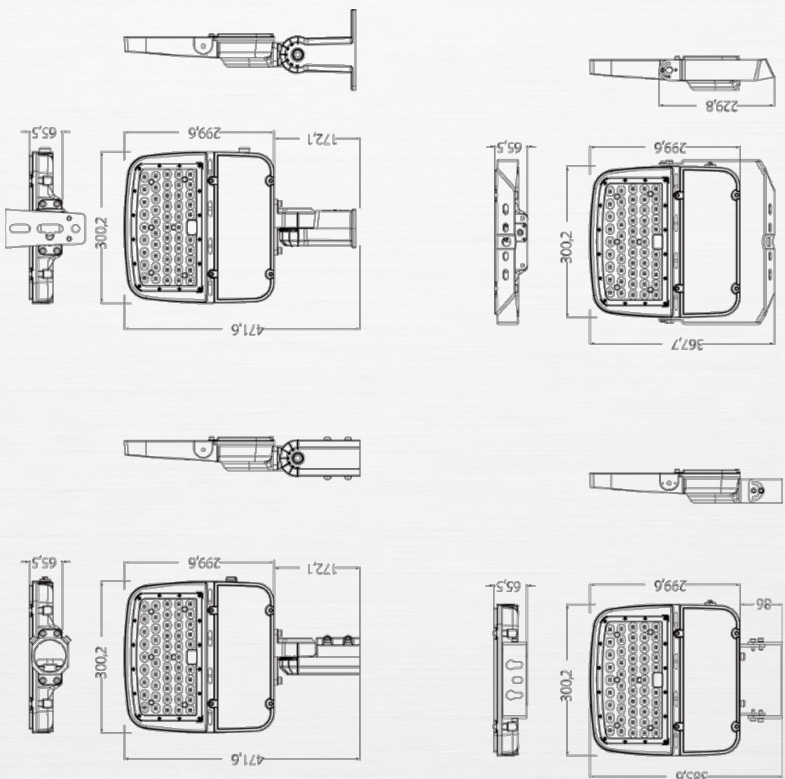
Surge protection: 6kV Differential Mode, 10kV

Common Mode

Led: LumiLeds SMD3030



Drawing Alphard sens 150-5k





ALPHARD SENS 150-5K

GM-ALPH-150W-5KTP3-SNS

Power: 150W

CCT: 5000K

Lumen: 27000

Optical option: Type3 (optional: Type4/ Type5)

Dimmerable: 1-10V

CRI: >70

Power factor: >0.95

>100000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +50°C

Photobiological Risk: RG0/I

Pole mounted

Description: With microwave sensor, daylight sensor
(optional: motion sensor)

Driver: Inventronics

Voltage - Frequency: 100-277V, 120-347V, 277-
480V - 50/60Hz

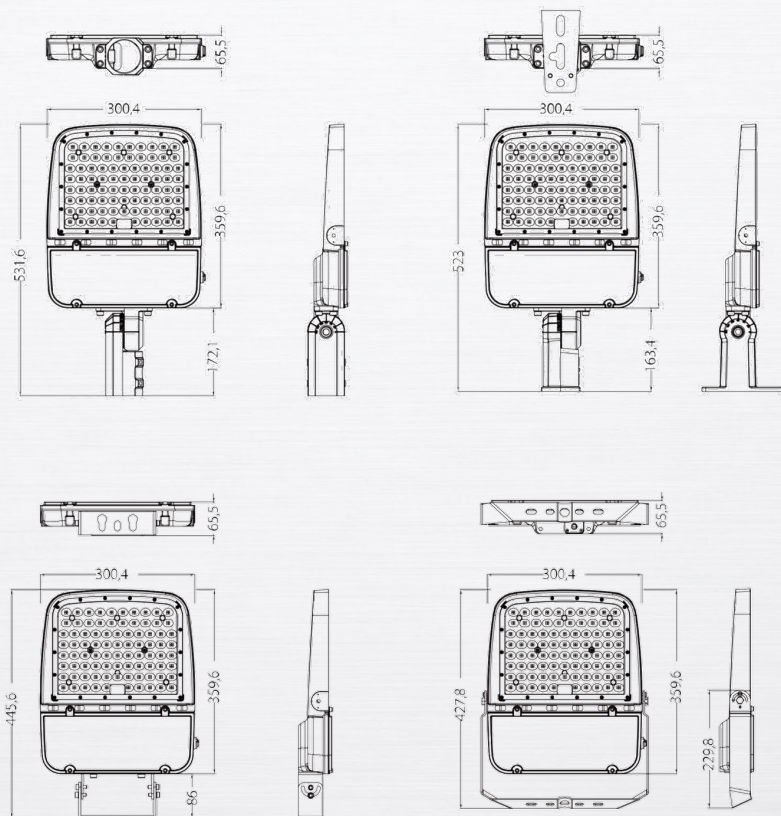
Surge protection: 6kV Differential Mode, 10kV

Common Mode

Led: LumiLeds SMD3030



Drawing Alphard sens 200-3k





ALPHARD SENS 200-3K

GM-ALPH-200W-3KTP3-SNS

Power: 200W

CCT: 3000K

Lumen: 36000

Optical option: Type3 (optional: Type4/ Type5)

Dimmerable: 1-10V

CRI: >70

Power factor: >0.95

>100000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +50°C

Photobiological Risk: RG0/I

Pole mounted

Description: With microwave sensor, daylight sensor
(optional: motion sensor)

Driver: Inventronics

Voltage - Frequency: 100-277V, 120-347V, 277-

480V - 50/60Hz

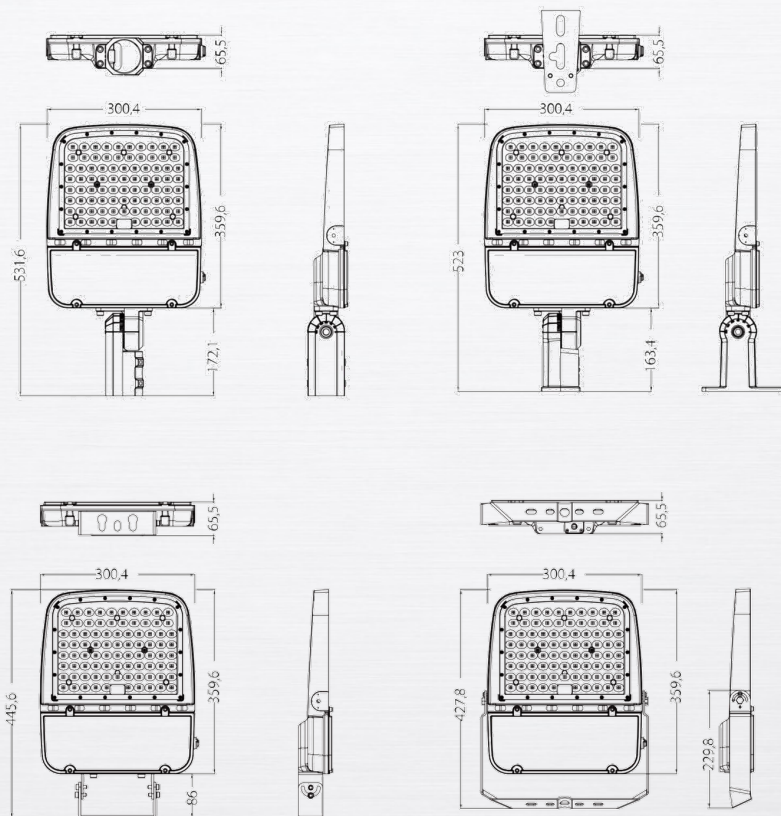
Surge protection: 6kV Differential Mode, 10kV

Common Mode

Led: LumiLeds SMD3030



Drawing Alphard sens 200-4k





ALPHARD SENS 200-4K

GM-ALPH-200W-4KTP3-SNS

Power: 200W

CCT: 4000K

Lumen: 36000

Optical option: Type3 (optional: Type4/ Type5)

Dimmerable: 1-10V

CRI: >70

Power factor: >0.95

>100000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +50°C

Photobiological Risk: RG0/I

Pole mounted

Description: With microwave sensor, daylight sensor
(optional: motion sensor)

Driver: Inventronics

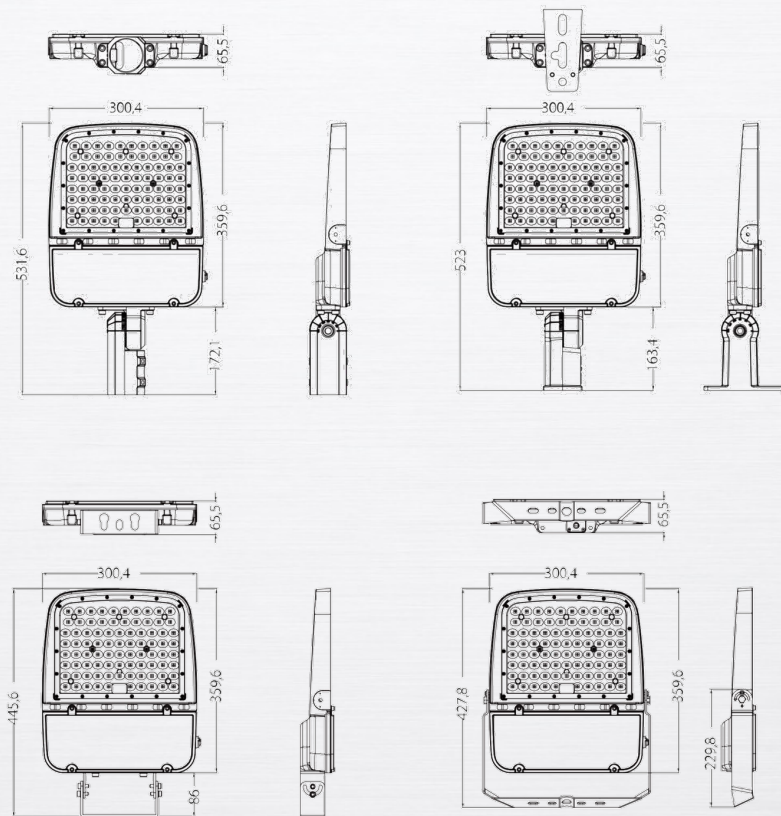
Voltage - Frequency: 100-277V, 120-347V, 277-480V - 50/60Hz

Surge protection: 6kV Differential Mode, 10kV

Common Mode

Led: LumiLeds SMD3030

Drawing Alphard sens 200-5k





ALPHARD SENS 200-5K

GM-ALPH-200W-5KTP3-SNS

Power: 200W

CCT: 5000K

Lumen: 36000

Optical option: Type3 (optional: Type4/ Type5)

Dimmerable: 1-10V

CRI: >70

Power factor: >0.95

>100000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +50°C

Photobiological Risk: RG0/I

Pole mounted

Description: With microwave sensor, daylight sensor
(optional: motion sensor)

Driver: Inventronics

Voltage - Frequency: 100-277V, 120-347V, 277-

480V - 50/60Hz

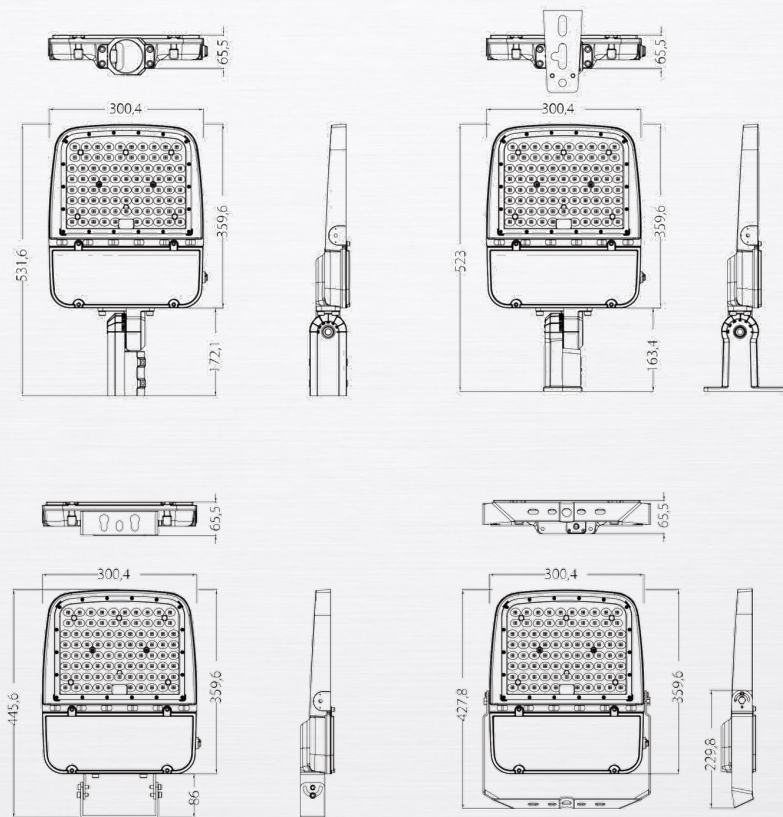
Surge protection: 6kV Differential Mode, 10kV

Common Mode

Led: LumiLeds SMD3030



Drawing Alphard sens 240-3k





ALPHARD SENS 240-3K

GM-ALPH-240W-3KTP3-SNS

Power: 240W

CCT: 3000K

Lumen: 43200

Optical option: Type3 (optional: Type4/ Type5)

Dimmerable: 1-10V

CRI: >70

Power factor: >0.95

>100000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +50°C

Photobiological Risk: RG0/I

Pole mounted

Description: With microwave sensor, daylight sensor
(optional: motion sensor)

Driver: Inventronics

Voltage - Frequency: 100-277V, 120-347V, 277-

480V - 50/60Hz

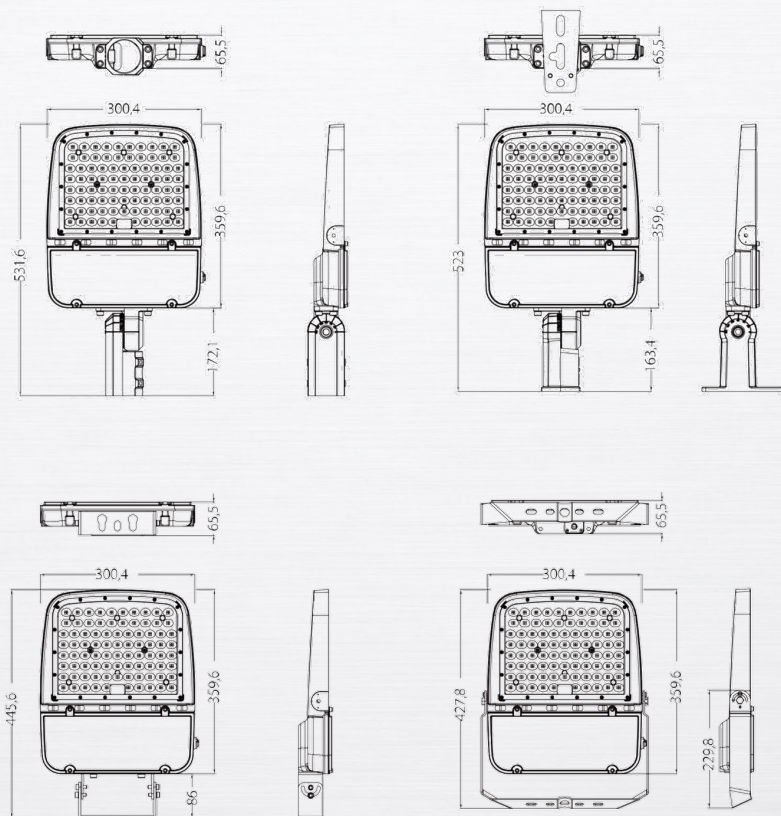
Surge protection: 6kV Differential Mode, 10kV

Common Mode

Led: LumiLeds SMD3030



Drawing Alphard sens 240-4k





ALPHARD SENS 240-4K

GM-ALPH-240W-4KTP3-SNS

Power: 240W

CCT: 4000K

Lumen: 43200

Optical option: Type3 (optional: Type4/ Type5)

Dimmerable: 1-10V

CRI: >70

Power factor: >0.95

>100000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +50°C

Photobiological Risk: RG0/I

Pole mounted

Description: With microwave sensor, daylight sensor
(optional: motion sensor)

Driver: Inventronics

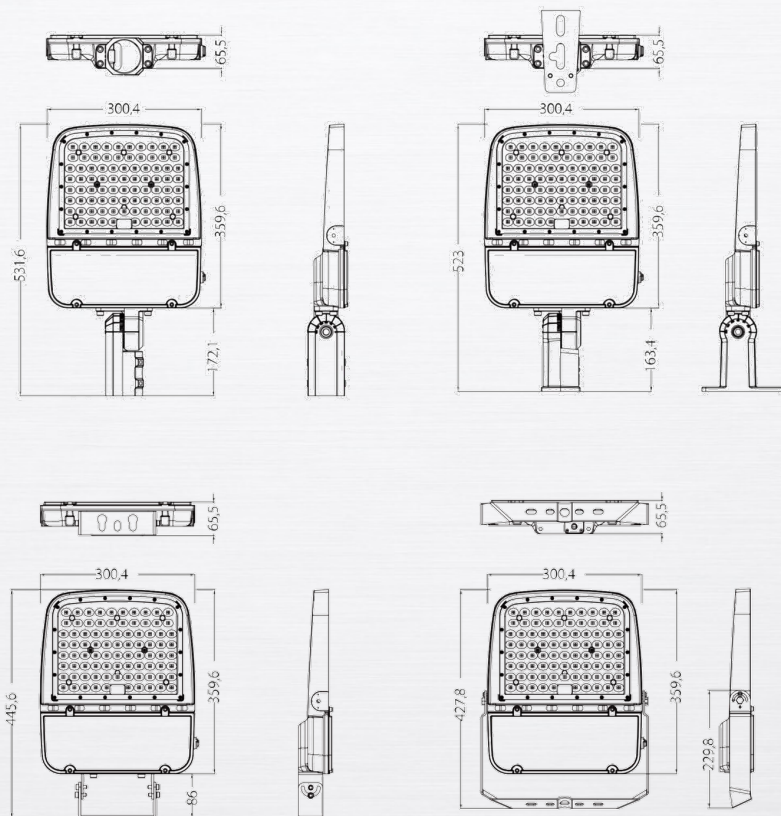
Voltage - Frequency: 100-277V, 120-347V, 277-
480V - 50/60Hz

Surge protection: 6kV Differential Mode, 10kV

Common Mode

Led: LumiLeds SMD3030

Drawing Alphard sens 240-5k



DIMMING FUNCTION

Plug-in Sensor (Microwave Sensor + Daylight Sensor)

The integrated motion sensor allows advanced 3-step lighting control, specifically designed for environments requiring gradual light dimming before complete switch-off.

MAIN FUNCTIONS

The sensor manages lighting according to occupancy detection and ambient daylight conditions, providing:

- 100% light output or adjustable dimming levels;
- Automatic switch-on when natural daylight is insufficient;
- Automatic switch-off when ambient daylight is sufficient.





ADJUSTABLE TIME SETTINGS

The sensor features two programmable delay periods:

- **Hold Time:** adjustable period before entering stand-by mode after no movement is detected;
- **Stand-by Period:** programmable duration from 0 seconds to unlimited time, after which the light switches off automatically.

LIGHT DETECTION MODES

Selectable operating modes include:

- **Disabled Mode:** light switches on immediately upon motion detection;
- **Photo Control Mode (Photo_con):** light turns on at 100% when the preset daylight threshold is reached (100/200/300 lux, etc.).

DETECTION AREA SENSITIVITY

The microwave sensor detection range can be adjusted according to installation requirements to avoid interference with adjacent operating areas.

- Maximum detection diameter: 9 meters;
- Adjustable for smaller detection zones.

REMOTE PROGRAMMING

The microwave sensor can be programmed remotely via dedicated remote control from a distance of up to 12m.

ALPHARD SENS 240-5K

GM-ALPH-240W-5KTP3-SNS

Power: 240W

CCT: 5000K

Lumen: 43200

Optical option: Type3 (optional: Type4/ Type5)

Dimmerable: 1-10V

CRI: >70

Power factor: >0.95

>100000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +50°C

Photobiological Risk: RG0/I

Pole mounted

Description: With microwave sensor, daylight sensor (optional: motion sensor)

Driver: Inventronics

Voltage - Frequency: 100-277V, 120-347V, 277-

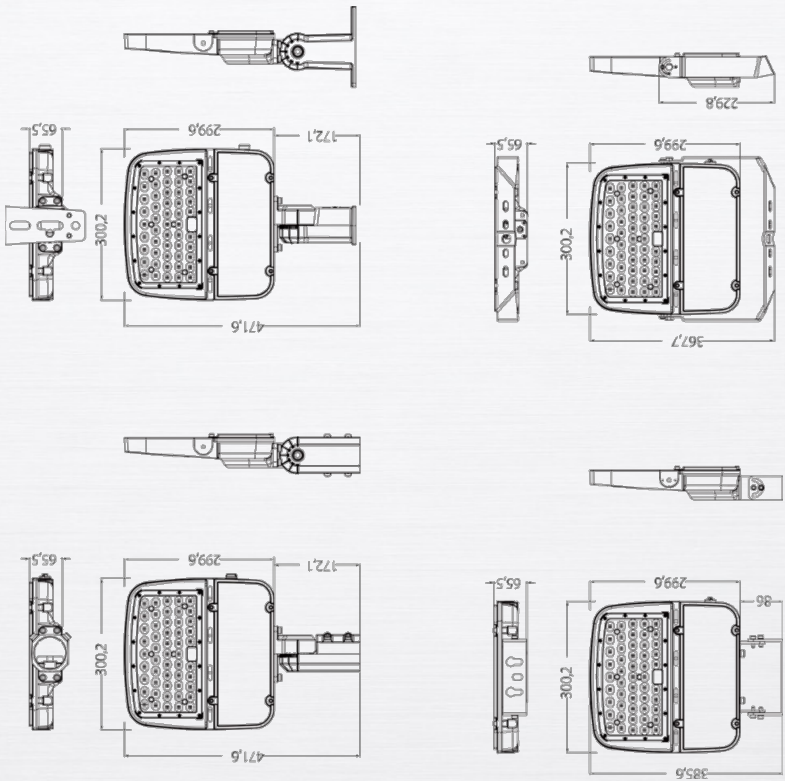
480V - 50/60Hz

Surge protection: 6kV Differential Mode, 10kV

Common Mode

Led: LumiLeds SMD3030

Drawing Alphard ad150-3k



ALPHARD ADI50-3K

GM-ALPH-150W-3KTP3-AD

Power: 150W/100W/75W

CCT: 3000K

Lumen: 180lm/W

Optical option: Type3 (optional: Type4/ Type5)

Dimmerable: 1-10V

CRI: >70

Power factor: >0.95

>100000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +50°C

Photobiological Risk: RG0/I

Pole mounted

Driver: Inventronics

Voltage - Frequency: 100-277V, 120-347V, 277-480V - 50/60Hz

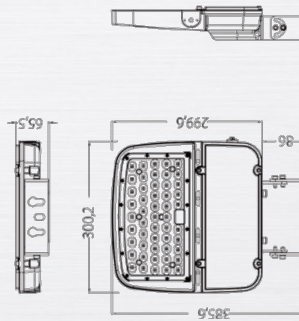
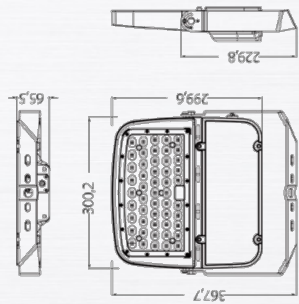
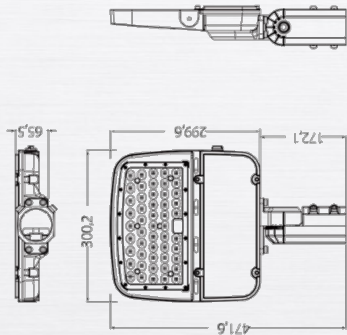
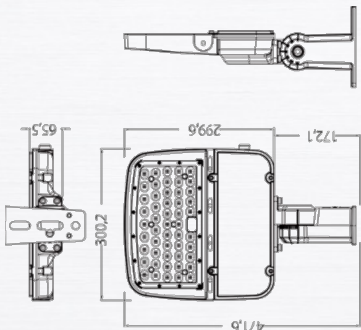
Surge protection: 6kV Differential Mode, 10kV

Common Mode

Led: Lumileds SMD3030



Drawing Alphard ad150-4k



ALPHARD ADI50-4K

GM-ALPH-150W-4KTP3-AD

Power: 150W/100W/75W

CCT: 4000K

Lumen: 180lm/W

Optical option: Type3 (optional: Type4/ Type5)

Dimmerable: 1-10V

CRI: >70

Power factor: >0.95

>100000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +50°C

Photobiological Risk: RG0/I

Pole mounted

Driver: Inventronics

Voltage - Frequency: 100-277V, 120-347V, 277-480V - 50/60Hz

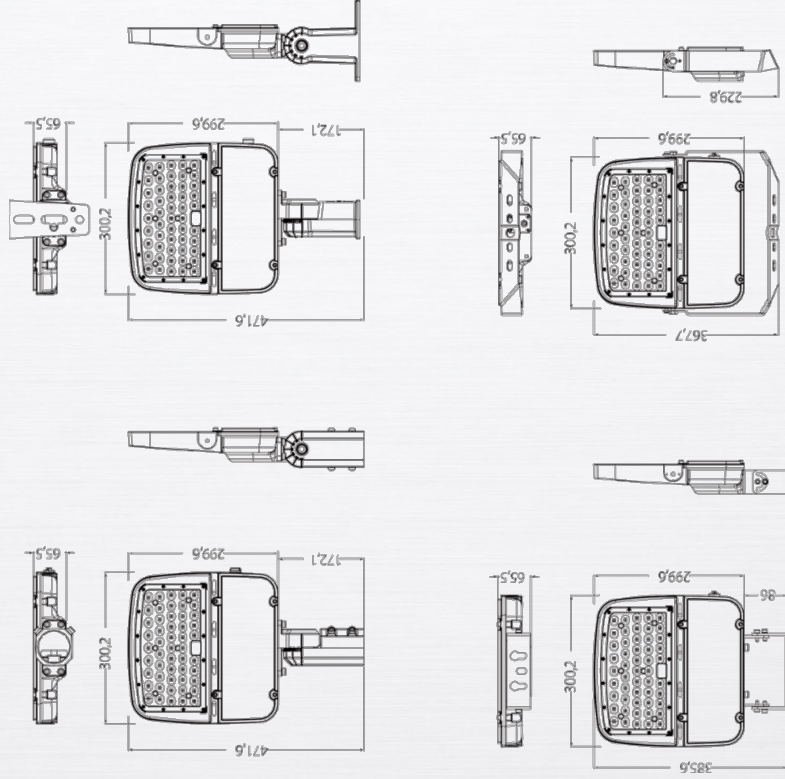
Surge protection: 6kV Differential Mode, 10kV

Common Mode

Led: Lumileds SMD3030



Drawing Alphard ad150-5k





ALPHARD ADI50-5K

GM-ALPH-150W-5KTP3-AD

Power: 150W/100W/75W

CCT: 5000K

Lumen: 180lm/W

Optical option: Type3 (optional: Type4/ Type5)

Dimmerable: 1-10V

CRI: >70

Power factor: >0.95

>100000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +50°C

Photobiological Risk: RG0/I

Pole mounted

Driver: Inventronics

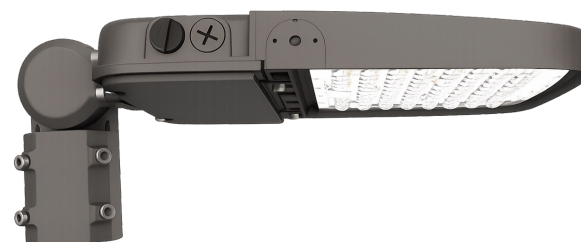
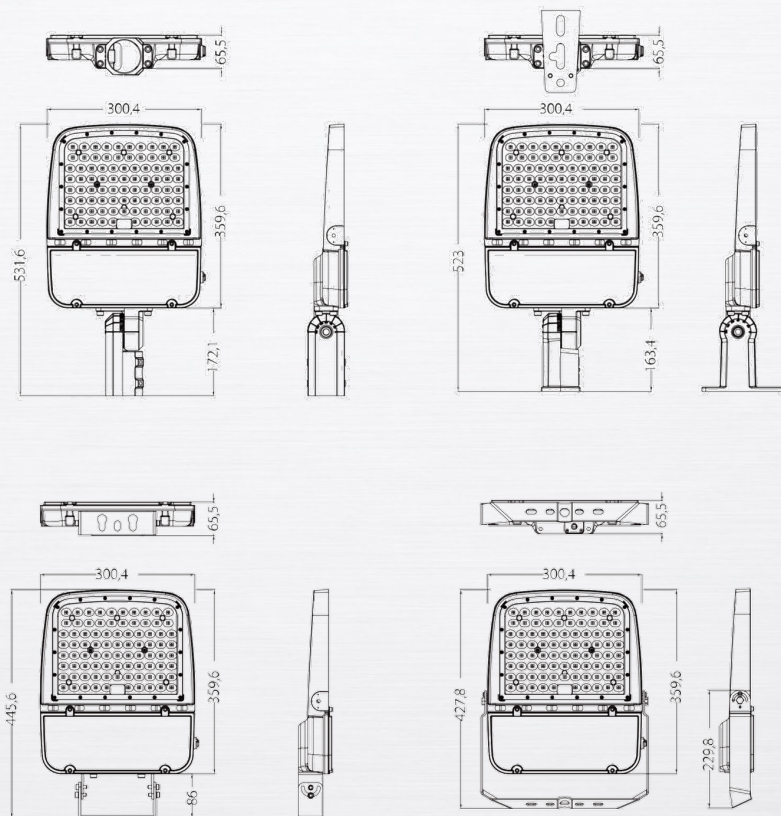
Voltage - Frequency: 100-277V, 120-347V, 277-480V - 50/60Hz

Surge protection: 6kV Differential Mode, 10kV

Common Mode

Led: Lumileds SMD3030

Drawing Alphard ad240-3k





ALPHARD AD240-3K

GM-ALPH-240W-3KTP3-AD

Power: 240W/200W/150W

CCT: 3000K

Lumen: 180lm/W

Optical option: Type3 (optional: Type4/ Type5)

Dimmerable: 1-10V

CRI: >70

Power factor: >0.95

>100000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +50°C

Photobiological Risk: RG0/I

Pole mounted

Driver: Inventronics

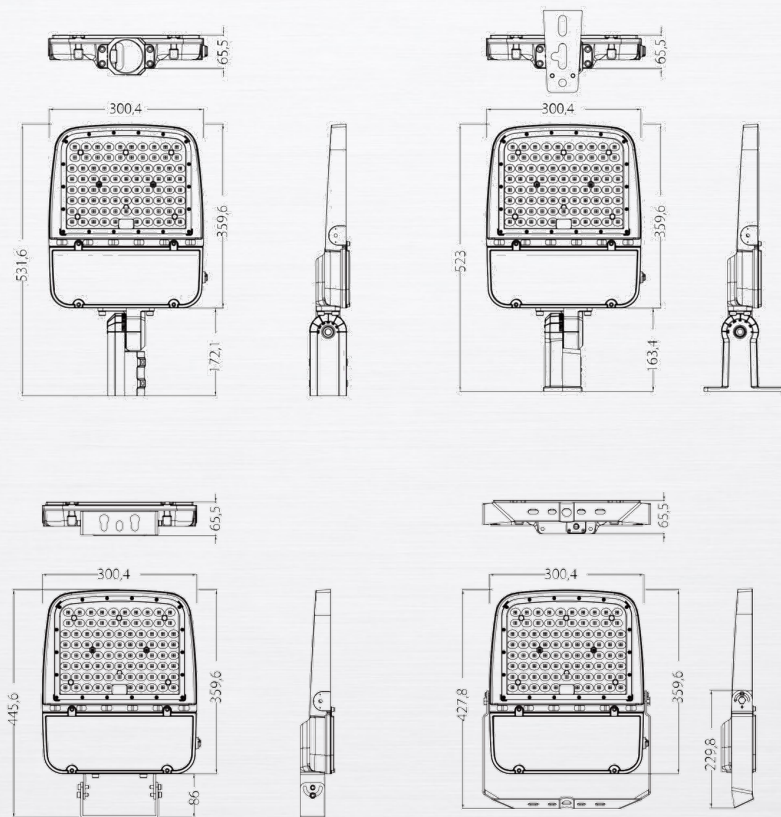
Voltage - Frequency: 100-277V, 120-347V, 277-480V - 50/60Hz

Surge protection: 6kV Differential Mode, 10kV

Common Mode

Led: Lumileds SMD3030

Drawing Alphard ad240-4k



ALPHARD AD240-4K

GM-ALPH-240W-4KTP3-AD

Power: 240W/200W/150W

CCT: 4000K

Lumen: 180lm/W

Optical option: Type3 (optional: Type4/ Type5)

Dimmerable: 1-10V

CRI: >70

Power factor: >0.95

>100000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +50°C

Photobiological Risk: RG0/I

Pole mounted

Driver: Inventronics

Voltage - Frequency: 100-277V, 120-347V, 277-480V - 50/60Hz

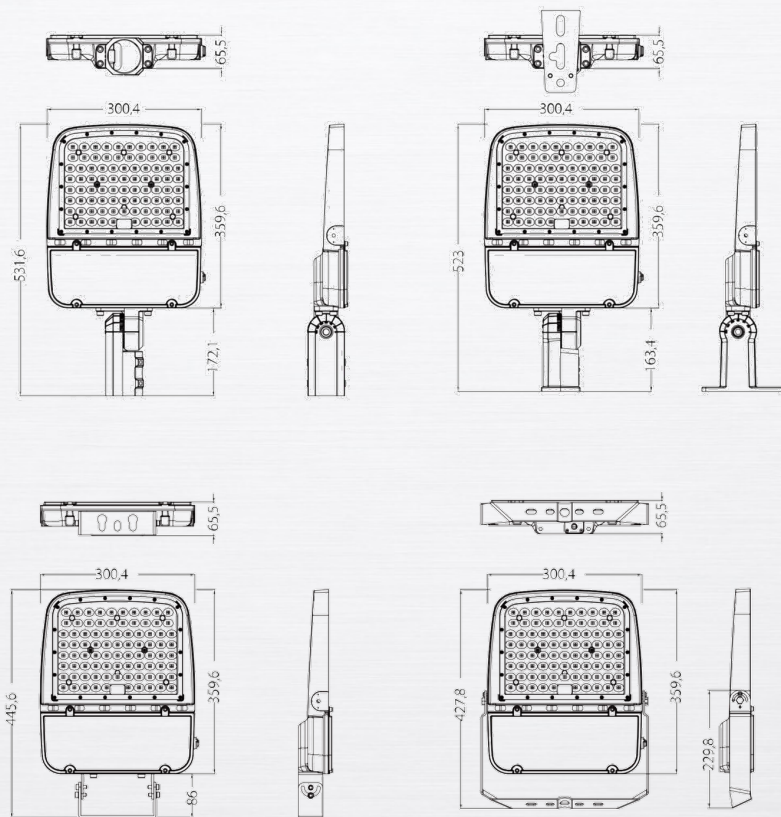
Surge protection: 6kV Differential Mode, 10kV

Common Mode

Led: Lumileds SMD3030



Drawing Alphard ad240-5k



ALPHARD AD240-5K

GM-ALPH-240W-5KTP3-AD

Power: 240W/200W/150W

CCT: 5000K

Lumen: 180lm/W

Optical option: Type3 (optional: Type4/ Type5)

Dimmerable: 1-10V

CRI: >70

Power factor: >0.95

>100000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +50°C

Photobiological Risk: RG0/I

Pole mounted

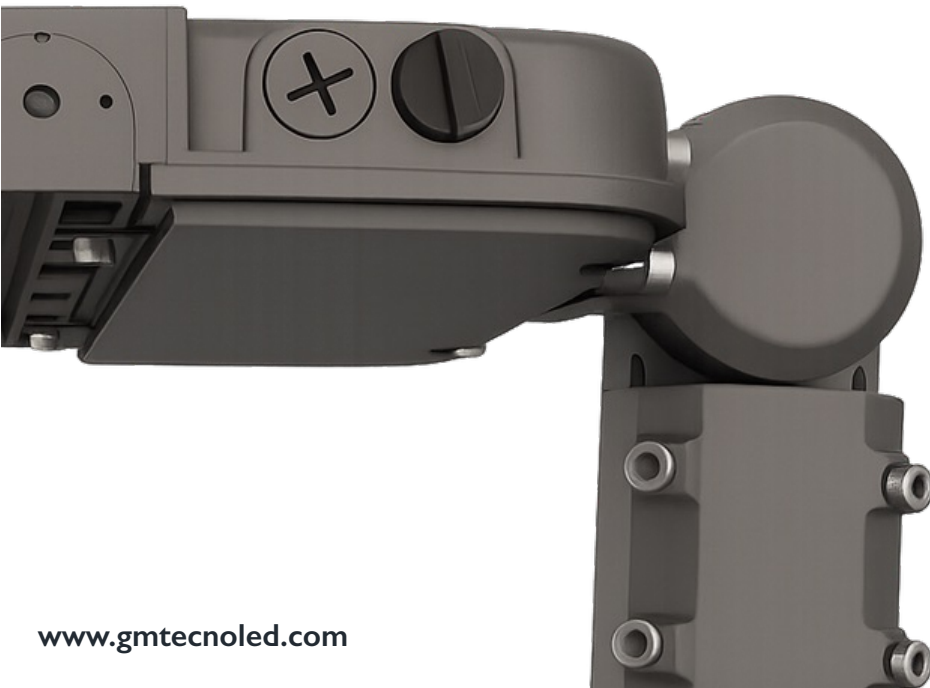
Driver: Inventronics

Voltage - Frequency: 100-277V, 120-347V, 277-480V - 50/60Hz

Surge protection: 6kV Differential Mode, 10kV

Common Mode

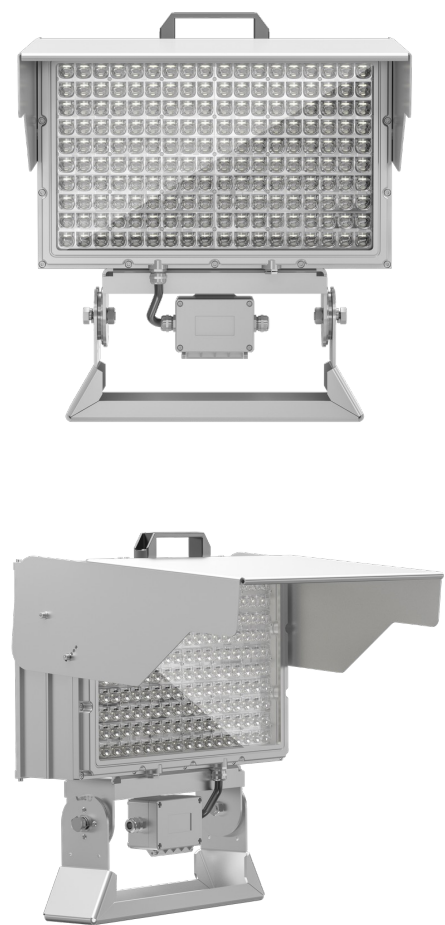
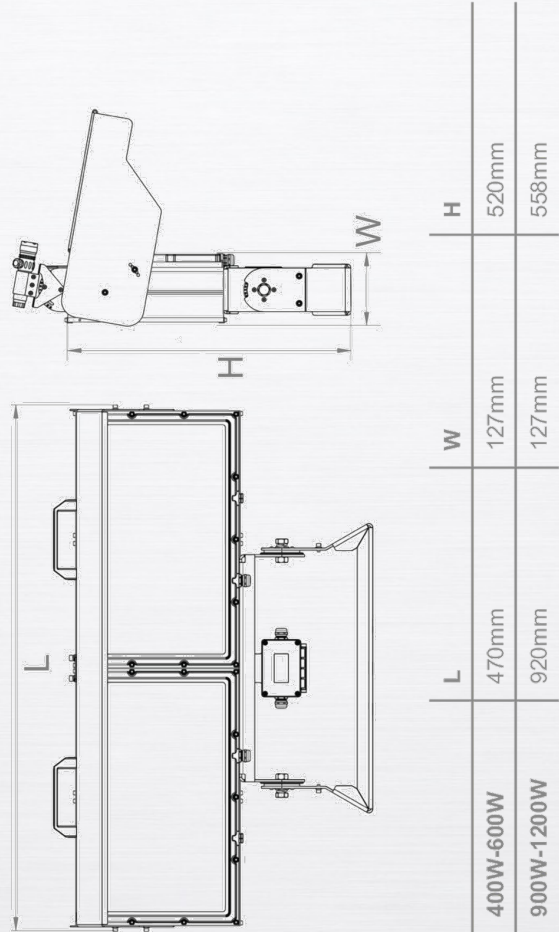
Led: Lumileds SMD3030

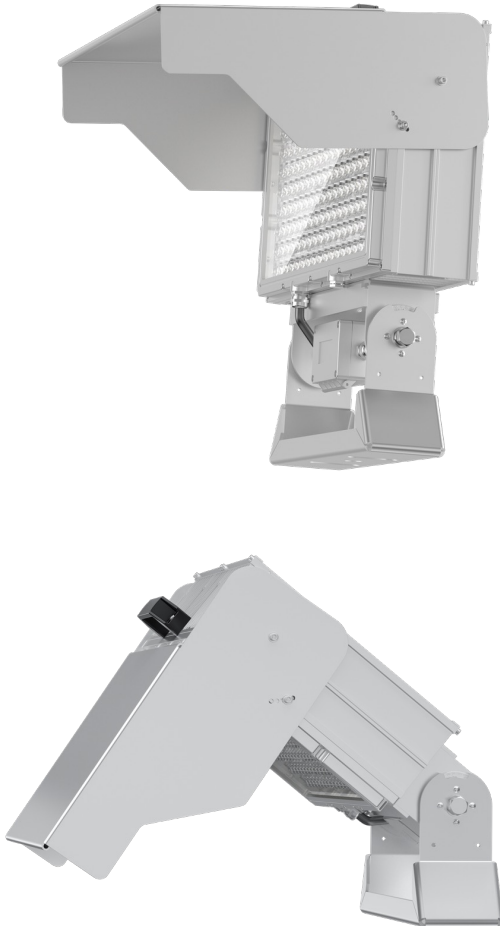


SPORT



Drawing Cassiopea dim-ad750-30d





CASSIOPEA

DIM-AD750-30D

GM-CASS-750W-5KD30-AD-DL

Power: 600W/750W

CCT: 5000K

Lumen: 120000

Optical option: 30°

(20°/60°/90°/MBP20/MLP30/MBP45/MBP70)

Dimmerable: 1-10V (optional: DALI-2 and D4i, 0-10V, PMW, Passive Resistance dimming)

CRI: >70

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 226 W/m*K

TM21: L70B10>144000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Pole mounted

Driver: Inventronics

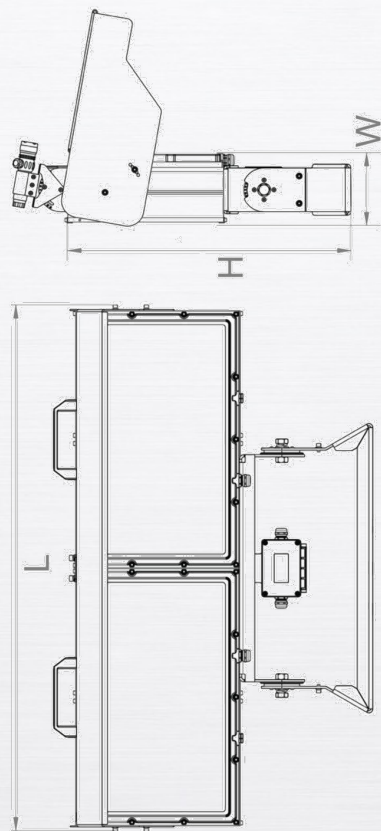
Voltage - Frequency: 180-528V - 50/60Hz

Surge protection: 10kV Differential Mode, 10kV

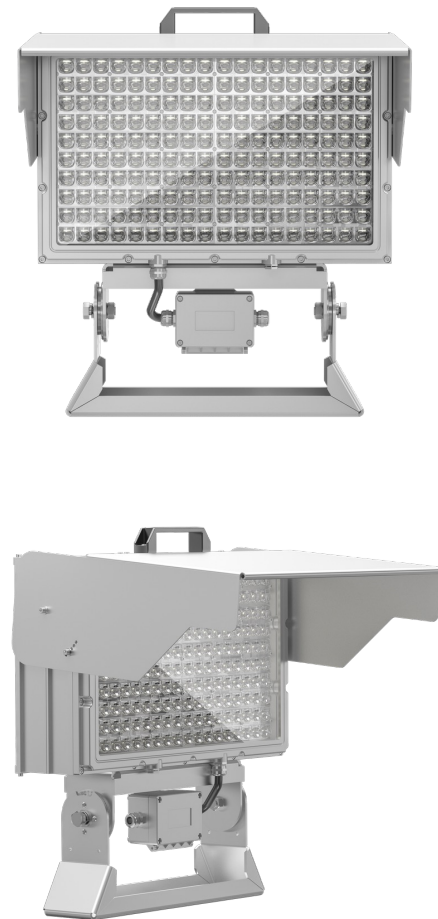
Common Mode

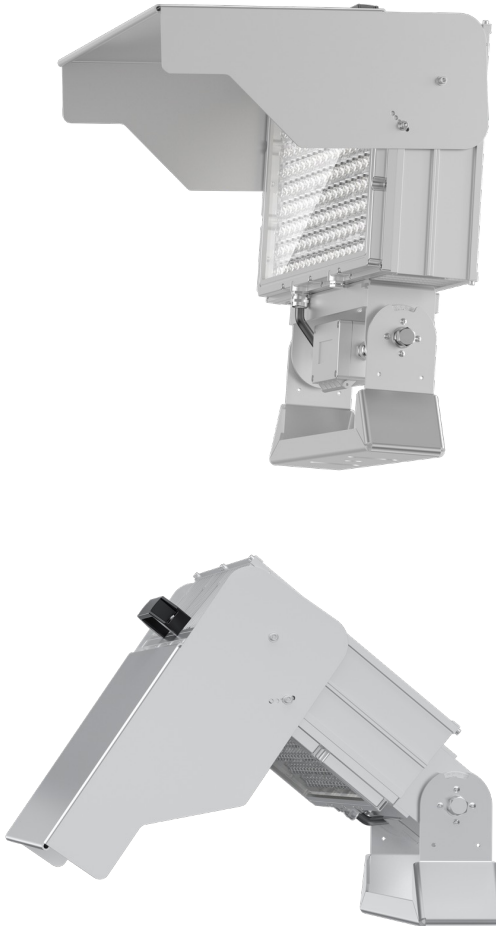
Led: Cree

Drawing Cassiopea dim-ad750-mlp30



	L	W	H
400W-600W	470mm	127mm	520mm
900W-1200W	920mm	127mm	558mm





CASSIOPEA

DIM-AD750-MLP30

GM-CASS-750W-5KMLP30-AD-DL

Power: 600W/750W

CCT: 5000K

Lumen: 120000

Optical option: MLP30

(20°/30°/60°/90°/MBP20/MBP45/MBP70)

Dimmerable: 1-10V (optional: DALI-2 and D4i, 0-10V, PMW, Passive Resistance dimming)

CRI: >70

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 226 W/m*K

TM21: L70B10>144000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Pole mounted

Driver: Inventronics

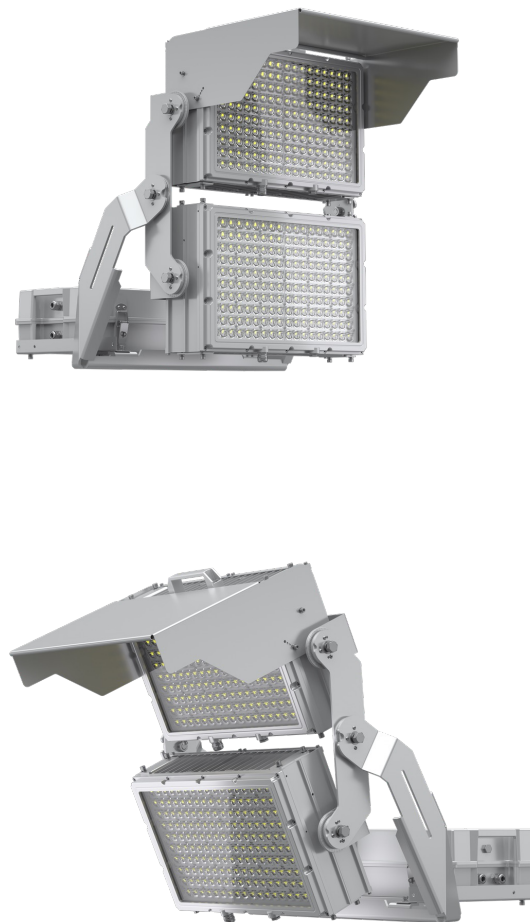
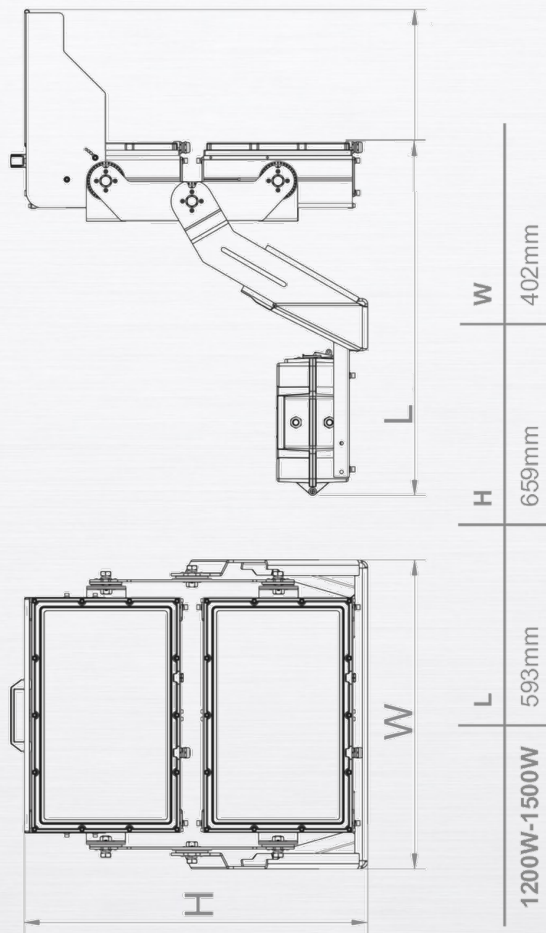
Voltage - Frequency: 180-528V - 50/60Hz

Surge protection: 10kV Differential Mode, 10kV

Common Mode

Led: Cree

Drawing Cassiopea vertical dim-ad I k2-30d





CASSIOPEA VERTICAL DIM-AD IK2-30D

GM-CASS-1200W-5KD30-AD-DL

Power: 1200W

CCT: 5000K

Lumen: 192000

Optical option: 30° (optional:

20°/60°/90°/MBP20/MLP30/MBP45/MBP70)

Dimmerable: 1-10V (optional: DALI-2 and D4i, 0-10V,
PMW, Passive Resistance dimming)

CRI: >70

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 226 W/m*K

TM21: L70B10 > 144000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Pole mounted

Driver: Inventronics

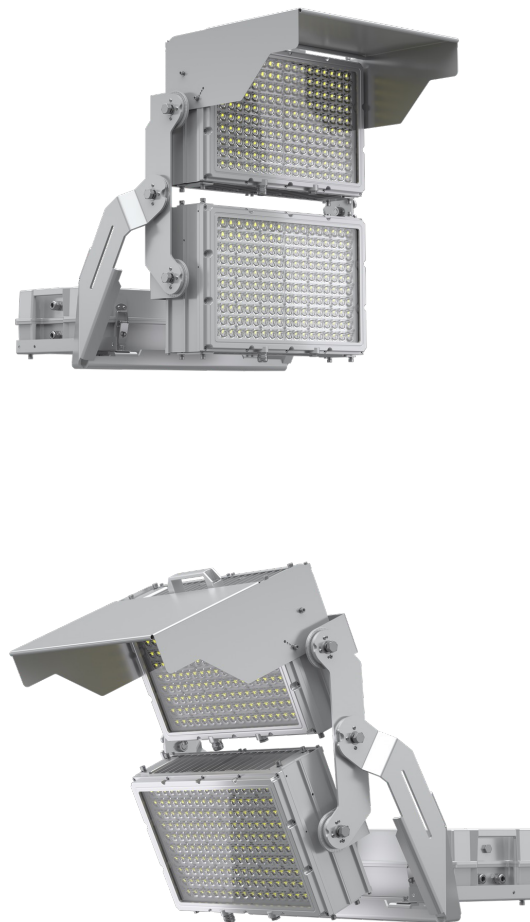
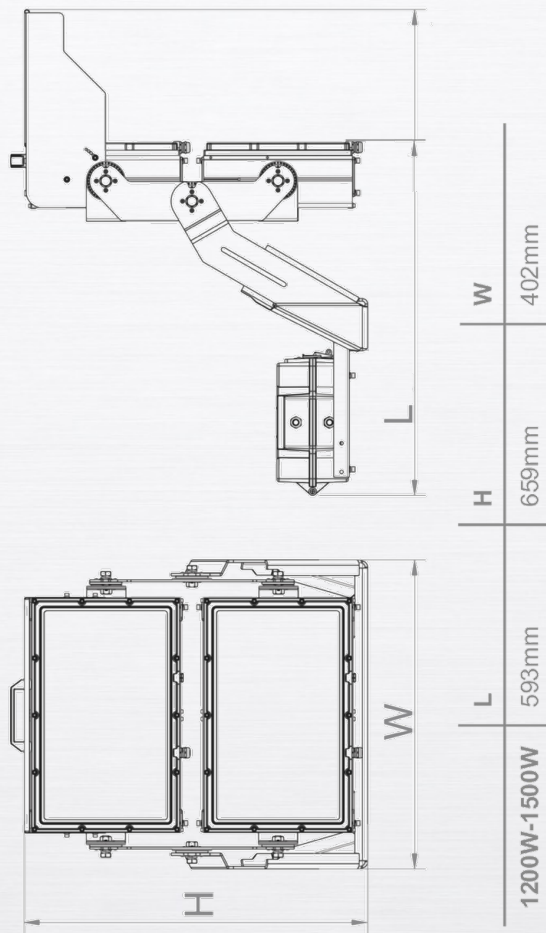
Voltage - Frequency: 180-528V - 50/60Hz

Surge protection: 10kV Differential Mode, 10kV

Common Mode

Led: Cree

Drawing Cassiopea vertical dim-ad I k5-30d





CASSIOPEA VERTICAL DIM-AD IK5-30D

GM-CASS-1500W-5KD30-AD-DL

Power: 1500W

CCT: 5000K

Lumen: 240000

Optical option: 30° (optional:

20°/60°/90°/MBP20/MLP30/MBP45/MBP70)

Dimmerable: 1-10V (optional: DALI-2 and D4i, 0-10V, PMW, Passive Resistance dimming)

CRI: >70

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 226 W/m*K

TM21: L70B10>144000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Pole mounted

Driver: Inventronics

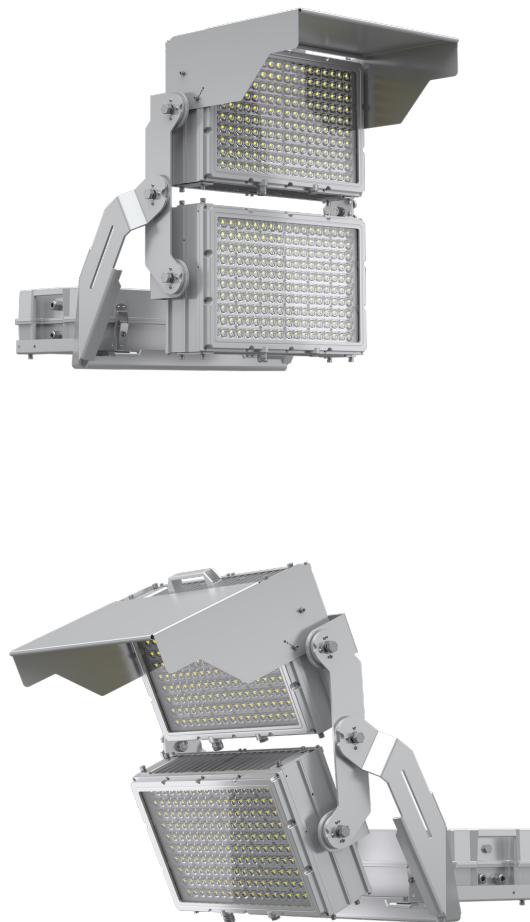
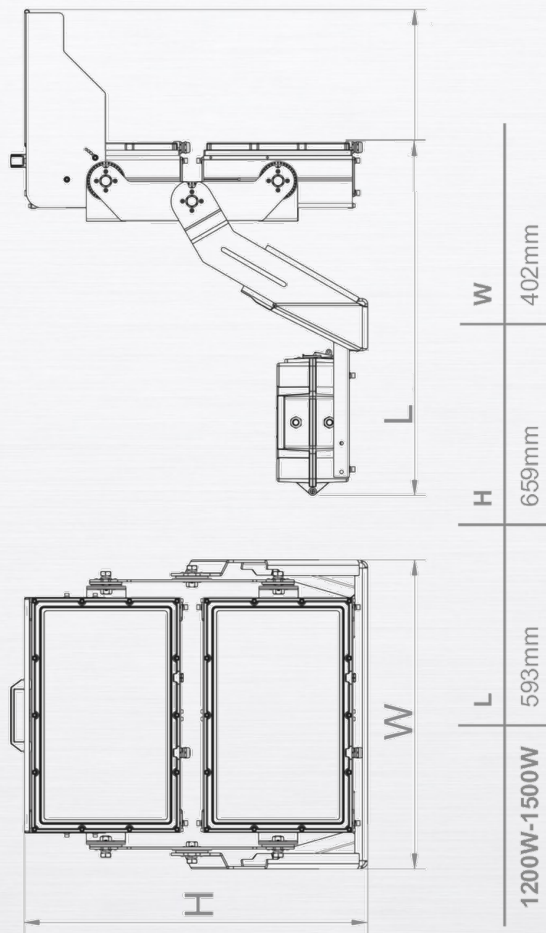
Voltage - Frequency: 180-528V - 50/60Hz

Surge protection: 10kV Differential Mode, 10kV

Common Mode

Led: Cree

Drawing Cassiopea vertical dim-ad I k2-20d





CASSIOPEA VERTICAL DIM-AD IK2-20D

GM-CASS-1200W-5KD20-AD-DL

Power: 1200W

CCT: 5000K

Lumen: 192000

Optical option: 20° (optional:

30°/60°/90°/MBP20/MLP30/MBP45/MBP70)

Dimmerable: 1-10V (optional: DALI-2 and D4i, 0-10V,
PMW, Passive Resistance dimming)

CRI: >70

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 226 W/m*K

TM21: L70B10 > 144000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Pole mounted

Driver: Inventronics

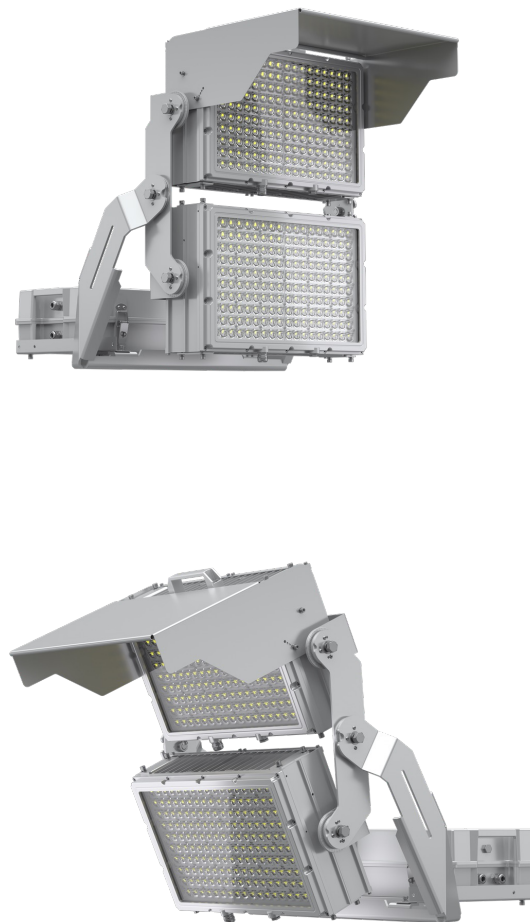
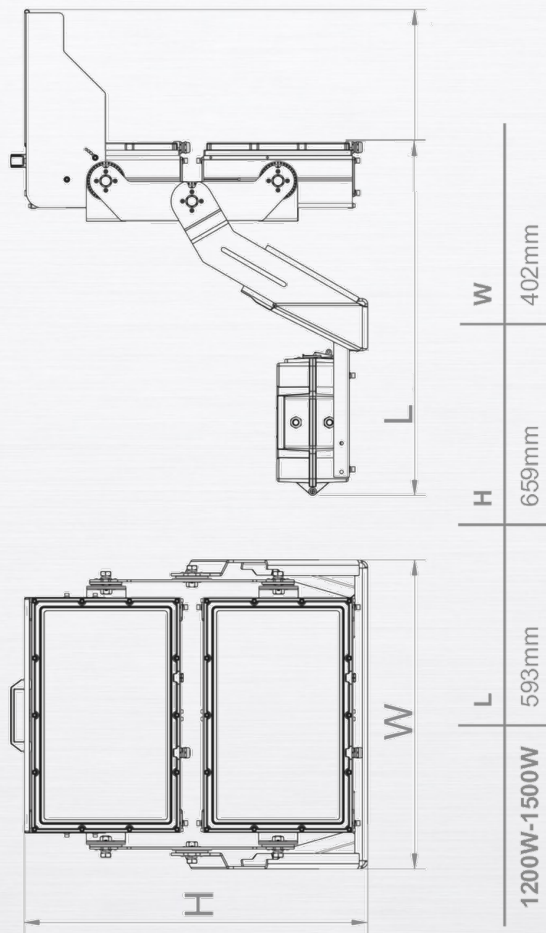
Voltage - Frequency: 180-528V - 50/60Hz

Surge protection: 10kV Differential Mode, 10kV

Common Mode

Led: Cree

Drawing Cassiopea vertical dim-ad I k5-20d





CASSIOPEA VERTICAL DIM-AD IK5-20D

GM-CASS-1500W-5KD20-AD-DL

Power: 1500W

CCT: 5000K

Lumen: 240000

Optical option: 20° (optional:

30°/60°/90°/MBP20/MLP30/MBP45/MBP70)

Dimmerable: 1-10V (optional: DALI-2 and D4i, 0-10V,
PMW, Passive Resistance dimming)

CRI: >70

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 226 W/m*K

TM21: L70B10>144000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Pole mounted

Driver: Inventronics

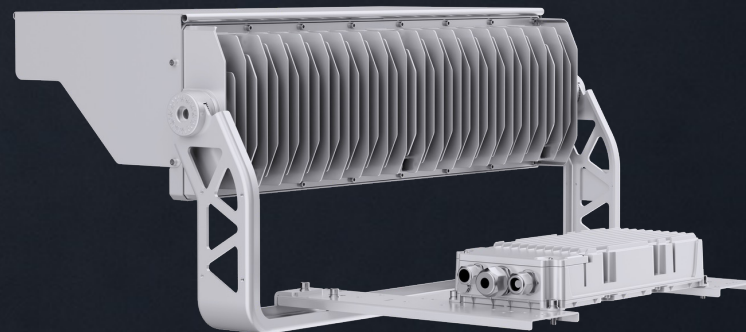
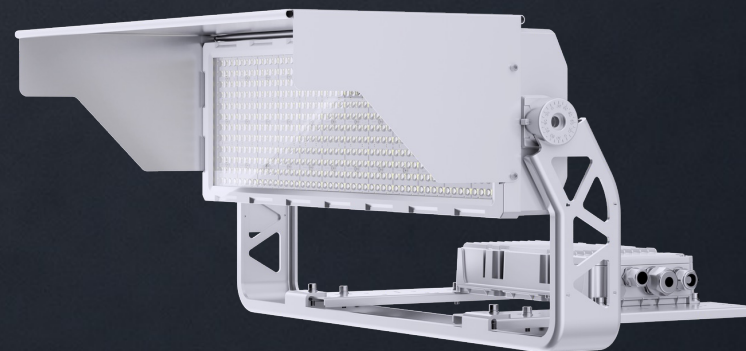
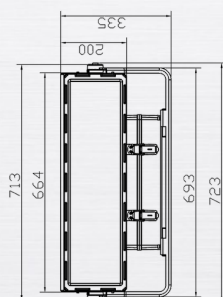
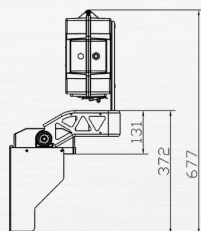
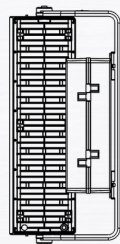
Voltage - Frequency: 180-528V - 50/60Hz

Surge protection: 10kV Differential Mode, 10kV

Common Mode

Led: Cree

Drawing Cassiopea vertical dim500-30d



CASSIOPEA VERTICAL DIM500-30D

GM-CASS-500W-5KD30-DL

Power: 500W

CCT: 5000K

Lumen: 85000

Optical option: 30° (optional:

20°/45°/90°/100°/60°/T2M/T3M-B /P30/P45/P50)

Dimmerable: DALI (with Sosen driver: 1-10V; optional:

DMX, 0-10V, PMW, Passive Resistance dimming)

CRI: >70

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10>108000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Pole mounted

Driver: Moso (optional: Sosen)

Voltage - Frequency: 198-528V (with Sosen driver:

180-305V) - 50/60Hz

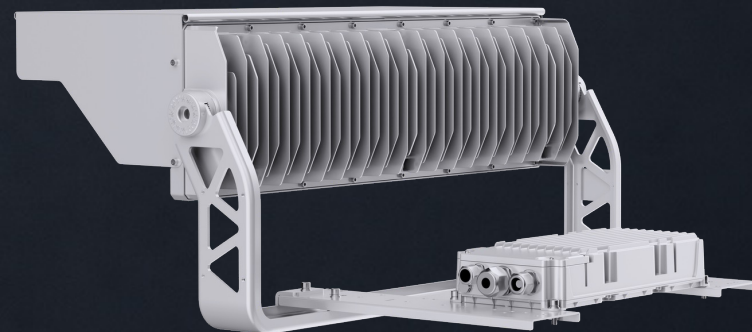
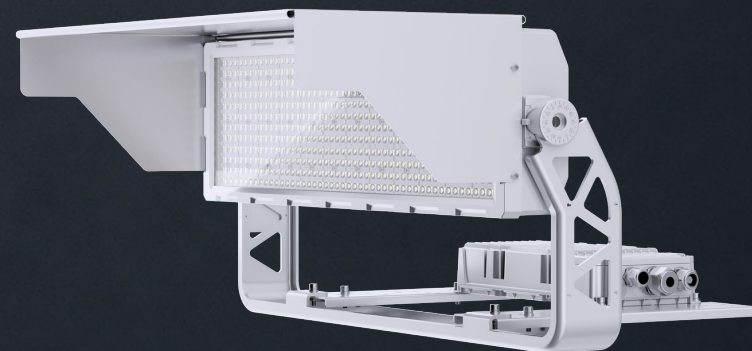
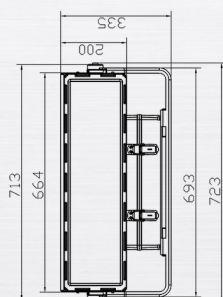
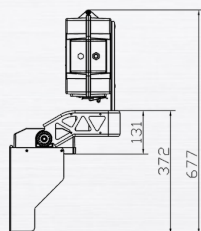
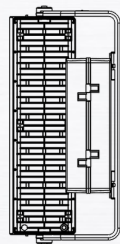
Surge protection: 10kV Differential Mode, 10kV

Common Mode (optional: 6kV Differential Mode, 6kV

Common Mode)



Drawing Cassiopea vertical dim500-p50



CASSIOPEA VERTICAL DIM500-P50

GM-CASS-500W-5KP50-DL

Power: 500W

CCT: 5000K

Lumen: 85000

Optical option: P50 (optional:

20°/30°/45°/90°/100°*60°/T2M/T3M-B /P30/P45)

Dimmerable: DALI (with Sosen driver: 1-10V; optional:

DMX, 0-10V, PMW, Passive Resistance dimming)

CRI: >70

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10>108000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Pole mounted

Driver: Moso (optional: Sosen)

Voltage - Frequency: 198-528V (with Sosen driver:

180-305V) - 50/60Hz

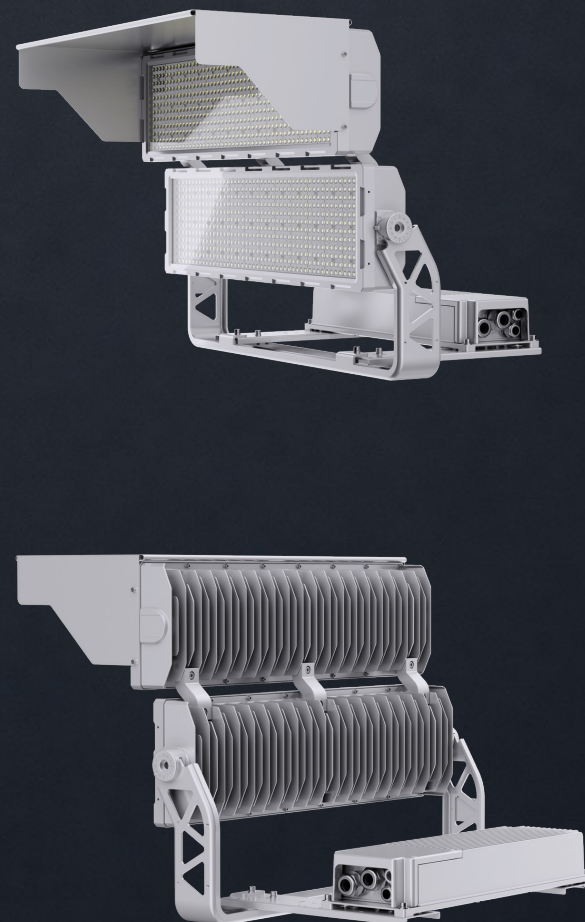
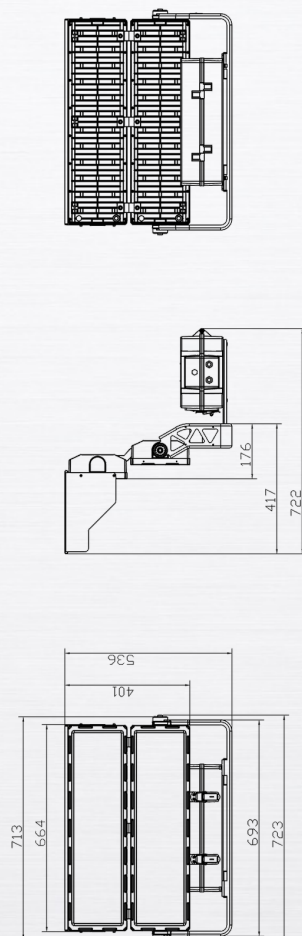
Surge protection: 10kV Differential Mode, 10kV

Common Mode (optional: 6kV Differential Mode, 6kV

Common Mode)



Drawing Cassiopea vertical dim I k0-20d



CASSIOPEA VERTICAL DIMIK0-20D

GM-CASS-1000W-5KD20-DL

Power: 1000W

CCT: 5000K

Lumen: 170000

Optical option: 20° (optional:

30°/45°/90°/100°/60°/T2M/T3M-B /P30/P45/P50)

Dimmerable: DALI (with Sosen driver: 1-10V; optional:

DMX, 0-10V, PWM, Passive Resistance dimming)

CRI: >70

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10>108000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Pole mounted

Driver: Moso (optional: Sosen)

Voltage - Frequency: 198-440V (with Sosen driver:

180-305V) - 50/60Hz

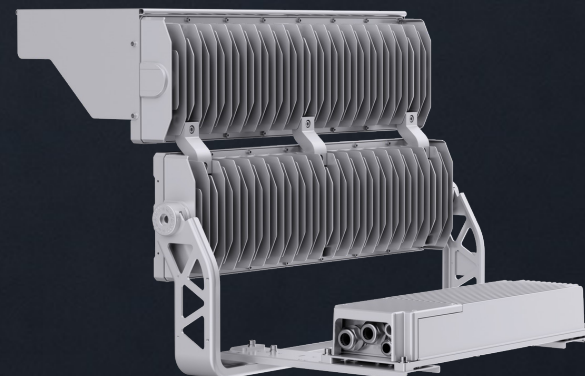
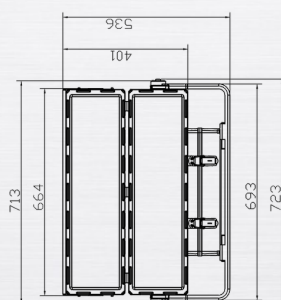
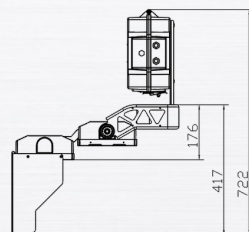
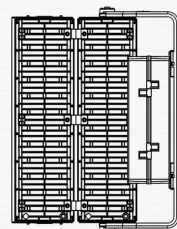
Surge protection: 10kV Differential Mode, 10kV

Common Mode (with Sosen driver: 6kV Differential

Mode, 6kV Common Mode)



Drawing Cassiopea vertical dim I k0-30d



CASSIOPEA VERTICAL DIMIK0-30D

GM-CASS-1000W-5KD30-DL

Power: 1000W

CCT: 5000K

Lumen: 170000

Optical option: 30° (optional:

20°/45°/90°/100°/60°/T2M/T3M-B /P30/P45/P50)

Dimmerable: DALI (with Sosen driver: 1-10V;
optional: DMX, 0-10V, PMW, Passive Resistance
dimming)

CRI: >70

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10>108000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Pole mounted

Driver: Moso (optional: Sosen)

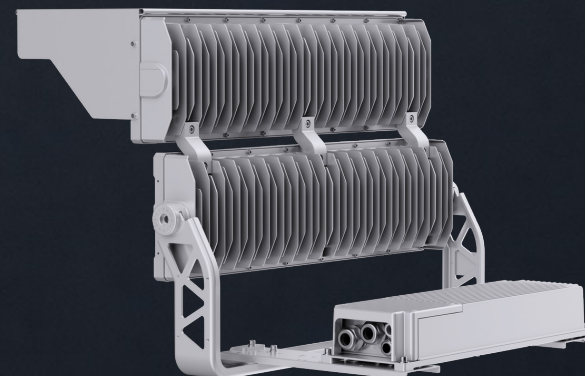
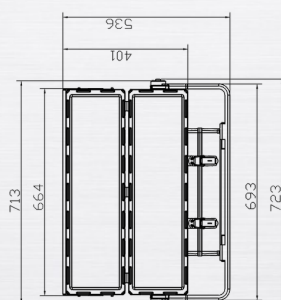
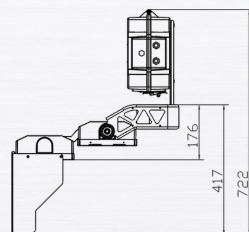
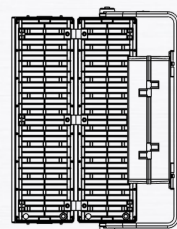
Voltage - Frequency: 198-440V (with Sosen driver:
180-305V) - 50/60Hz

Surge protection: 10kV Differential Mode, 10kV

Common Mode (with Sosen driver: 6kV Differential
Mode, 6kV Common Mode)



Drawing Cassiopea vertical dim I k0-p50



CASSIOPEA VERTICAL DIMIK0-P50

GM-CASS-1000W-5KP50-DL

Power: 1000W

CCT: 5000K

Lumen: 170000

Optical option: P50 (optional:

20°/30°/45°/90°/100°/60°/T2M/T3M-B /P30/P45)

Dimmerable: DALI (with Sosen driver: 1-10V; optional:

DMX, 0-10V, PWM, Passive Resistance dimming)

CRI: >70

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10>108000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Pole mounted

Driver: Moso (optional: Sosen)

Voltage - Frequency: 198-440V (with Sosen driver:

180-305V) - 50/60Hz

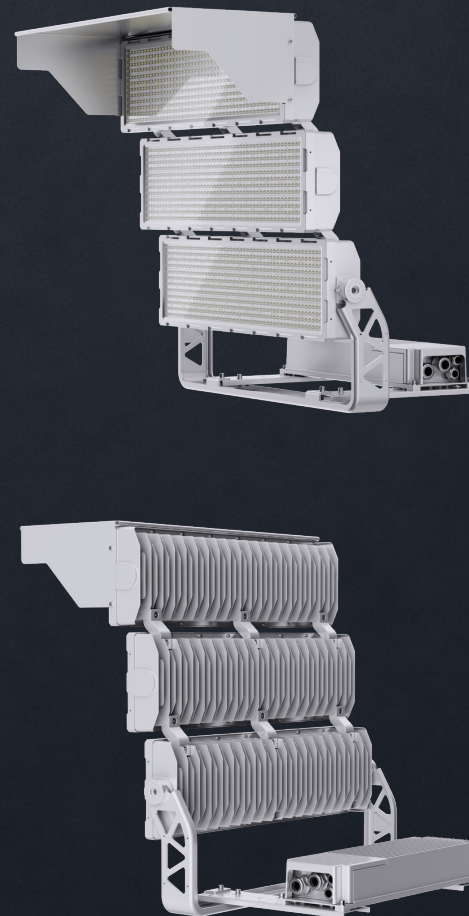
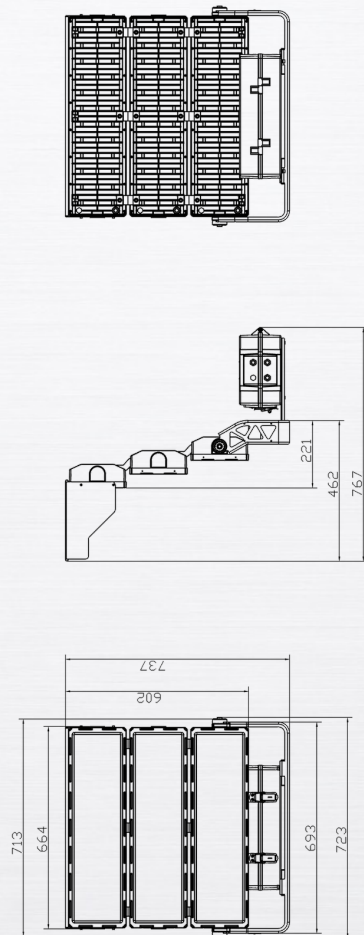
Surge protection: 10kV Differential Mode, 10kV

Common Mode (with Sosen driver: 6kV Differential

Mode, 6kV Common Mode)



Drawing Cassiopea vertical dim Ik5-20d





CASSIOPEA VERTICAL DIM I K5-20D

GM-CASS-I500W-5KD20-DL

Power: 1500W

CCT: 5000K

Lumen: 255000

Optical option: 20° (optional:

30°/45°/90°/100°/60°/T2M/T3M-B /P30/P45/P50)

Dimmerable: DALI (optional: DMX)

CRI: >70

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10>108000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Pole mounted

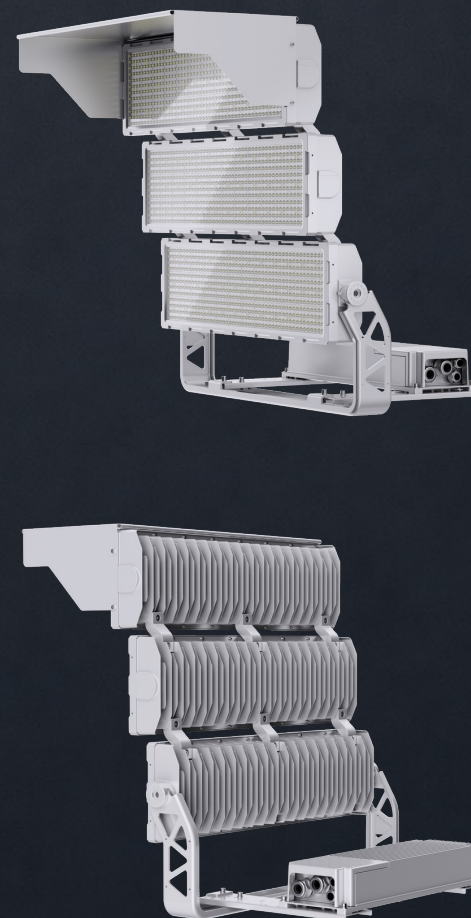
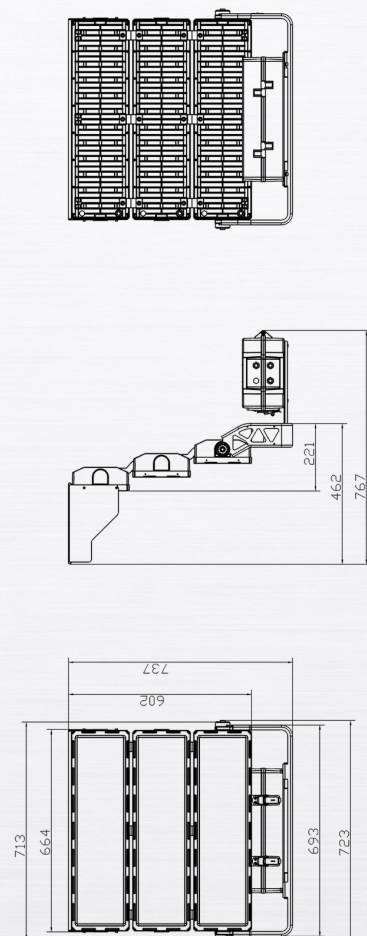
Driver: Moso

Voltage - Frequency: 198-440V - 50/60Hz

Surge protection: 10kV Differential Mode, 10kV

Common Mode (with Sosen driver: 6kV Differential Mode, 6kV Common Mode)

Drawing Cassiopea vertical dim I k5-30d





CASSIOPEA VERTICAL DIM I K5-30D

GM-CASS-I500W-5KD30-DL

Power: 1500W

CCT: 5000K

Lumen: 255000

Optical option: 30° (optional:

20°/45°/90°/100°/60°/T2M/T3M-B /P30/P45/P50)

Dimmerable: DALI (optional: DMX)

CRI: >70

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10>108000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Pole mounted

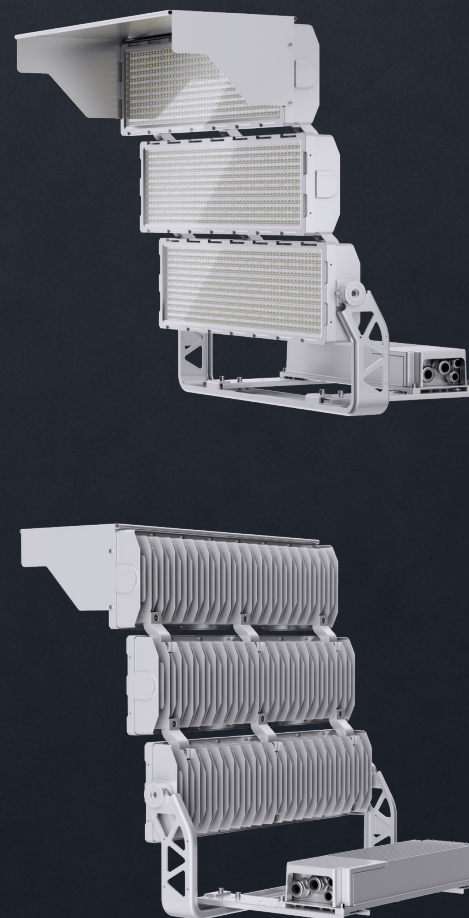
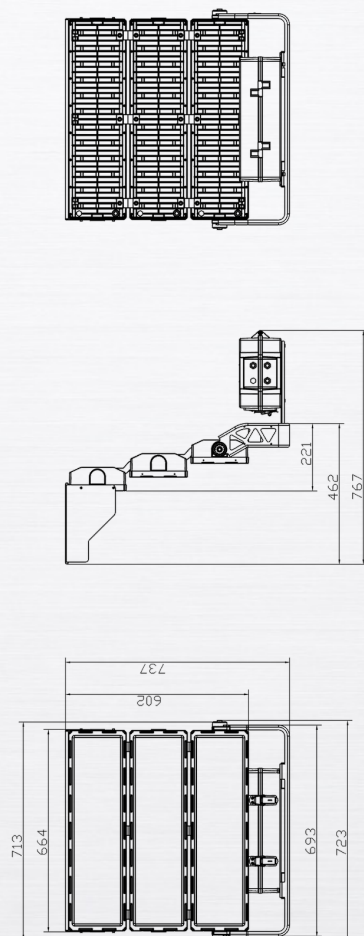
Driver: Moso

Voltage - Frequency: 198-440V - 50/60Hz

Surge protection: 10kV Differential Mode, 10kV

Common Mode (with Sosen driver: 6kV Differential Mode, 6kV Common Mode)

Drawing Cassiopea vertical dim Ik5-p50





CASSIOPEA VERTICAL DIM I K5-P50

GM-CASS-1500W-5KP50-DL

Power: 1500W

CCT: 5000K

Lumen: 255000

Optical option: P50 (optional:

20°/30°/45°/90°/100°/60°/T2M/T3M-B /P30/P45)

Dimmerable: DALI (optional: DMX)

CRI: >70

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10 > 108000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Pole mounted

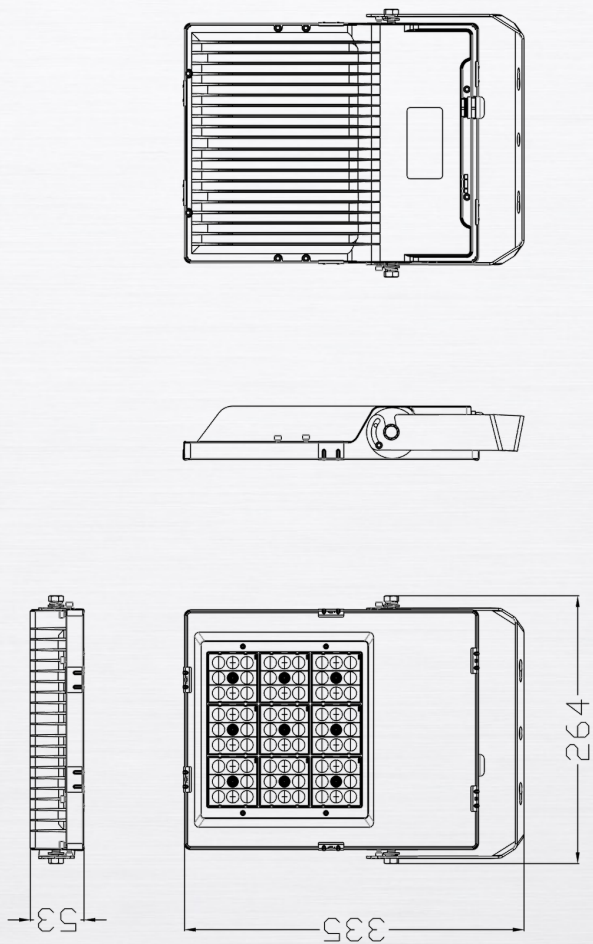
Driver: Moso

Voltage - Frequency: 198-440V - 50/60Hz

Surge protection: 10kV Differential Mode, 10kV

Common Mode (with Sosen driver: 6kV Differential Mode, 6kV Common Mode)

Drawing Albireo padel 150





ALBIREO PADEL 150

GM-ALBI-PAD-150W-5K100X60

Power: 150W

CCT: 5000K

Lumen: 25500

Optical option: 100*60°

Dimmerable: NO (optional: DALI-2, 0/1-10V, PWM, Triac dimming)

CRI: >70

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10>108000hr

Degree of protection: IP66

Impact protection: IK08 (IK10 with stainless steel mesh protection)

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Wall/pole mounted

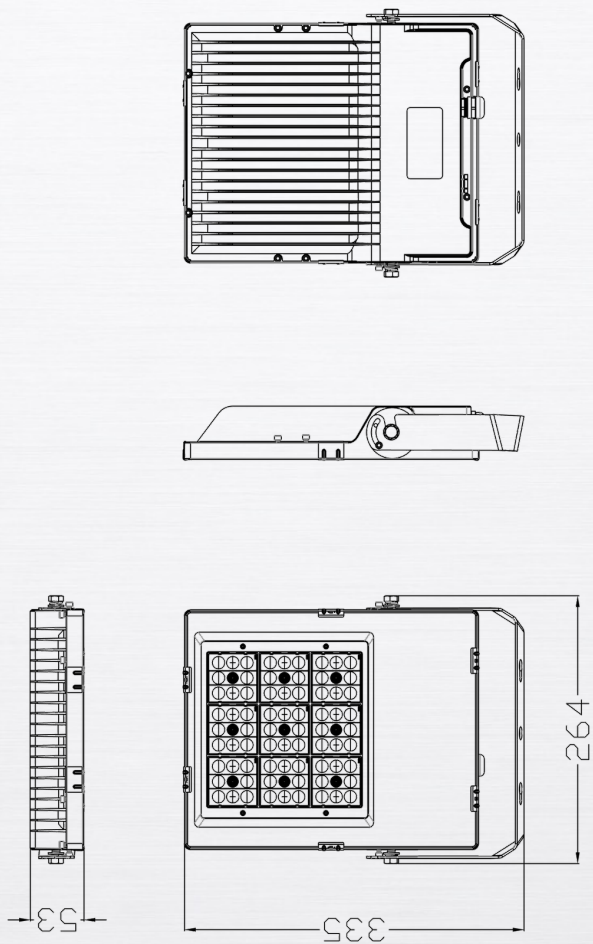
Driver: Sosen

Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 6kV Differential Mode, 6kV Common Mode (optional: 10kV/20kV Surge Protection Device)

Led: Philips

Drawing Albireo padel ad150





ALBIREO PADEL AD I 50

GM-ALBI-PAD-150W-5K100X60-AD

Power: 150W/120W/90W/60W

CCT: 5000K

Lumen: 25500

Optical option: 100°/60°

Dimmerable: NO (optional: DALI-2, 0/1-10V, PWM, Triac dimming)

CRI: >70

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10>108000hr

Degree of protection: IP66

Impact protection: IK08 (IK10 with stainless steel mesh protection)

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Wall/pole mounted

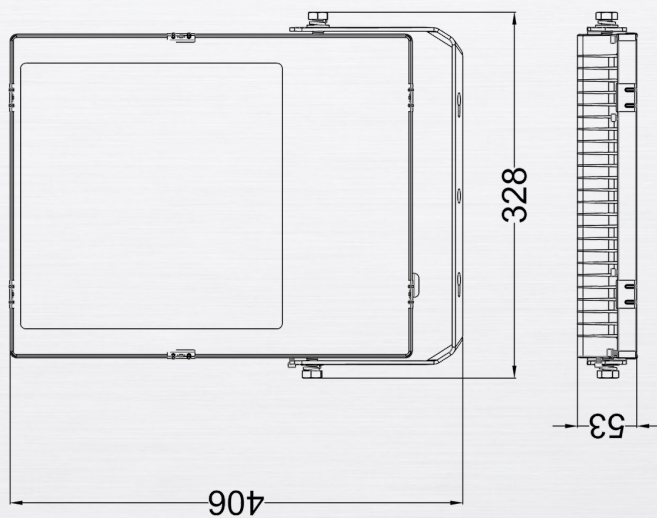
Driver: Sosen

Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 6kV Differential Mode, 6kV Common Mode (optional: 10kV/20kV Surge Protection Device)

Led: Philips

Drawing Albireo padel ad240





ALBIRO PADEL AD240

GM-ALBI-PAD-240W-5K100X60-AD

Power: 240W/200W/150W/100W

CCT: 5000K

Lumen: 40800

Optical option: 100°/60°

Dimmerable: NO (optional: DALI-2, 0/1-10V, PWM, Triac dimming)

CRI: >70

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10 > 108000hr

Degree of protection: IP66

Impact protection: IK08 (IK10 with stainless steel mesh protection)

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Wall/pole mounted

Driver: Sosen

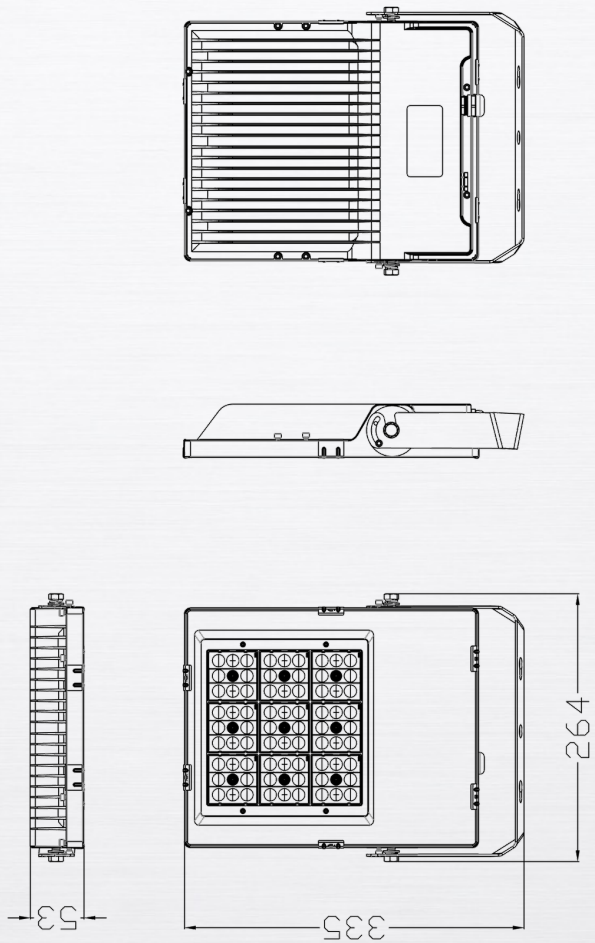
Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 6kV Differential Mode, 6kV

Common Mode (optional: 10kV/20kV Surge Protection Device)

Led: Philips

Drawing Albireo tennis ad I 50



ALBIREO TENNIS ADI50

GM-ALBI-TEN-150W-4K120X45-AD

Power: 150W/120W/90W/60W

CCT: 4000K

Lumen: 25500

Optical option: 120°45°

Dimmerable: NO (optional: DALI-2, 0/1-10V, PWM, Triac dimming)

CRI: >70

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10>108000hr

Degree of protection: IP66

Impact protection: IK08 (IK10 with stainless steel mesh protection)

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Wall/pole mounted

Driver: Sosen

Voltage - Frequency: 100-277V - 50/60Hz

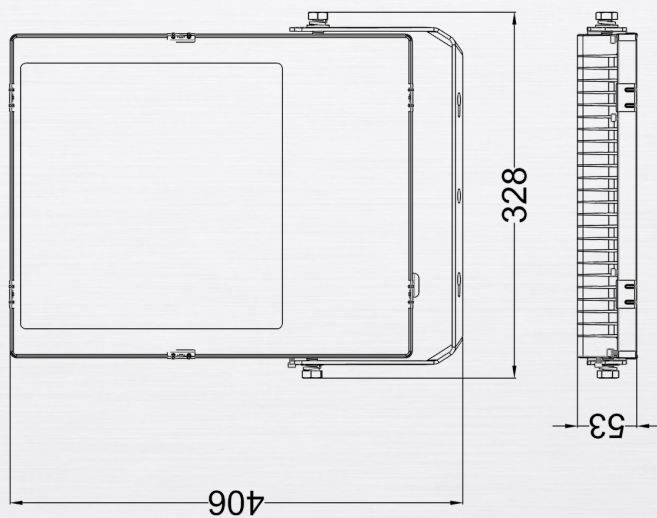
Surge protection: 6kV Differential Mode, 6kV

Common Mode (optional: 10kV/20kV Surge Protection Device)

Led: Philips



Drawing Albireo tennis ad240



ALBIREO TENNIS AD240

GM-ALBI-TEN-240W-4K120X45-AD

Power: 240W/200W/150W/100W

CCT: 4000K

Lumen: 40800

Optical option: 120°45°

Dimmerable: NO (optional: DALI-2, 0/1-10V, PWM, Triac dimming)

CRI: >70

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10 > 108000hr

Degree of protection: IP66

Impact protection: IK08 (IK10 with stainless steel mesh protection)

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Wall/pole mounted

Driver: Sosen

Voltage - Frequency: 100-277V - 50/60Hz

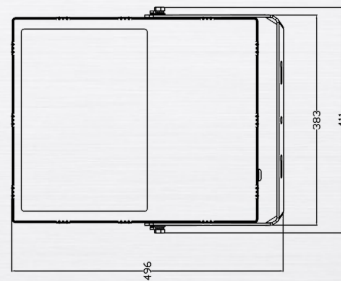
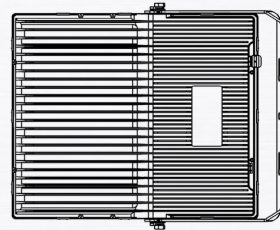
Surge protection: 6kV Differential Mode, 6kV

Common Mode (optional: 10kV/20kV Surge Protection Device)

Led: Philips



Drawing Albireo tennis ad400



ALBIREO TENNIS AD400

GM-ALBI-TEN-400W-4K120X45-AD

Power: 400W/320W/240W/160W

CCT: 4000K

Lumen: 68000

Optical option: 120°45°

Dimmerable: NO (optional: DALI-2, 0/1-10V, PWM, Triac dimming)

CRI: >70

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10 > 108000hr

Degree of protection: IP66

Impact protection: IK08 (IK10 with stainless steel mesh protection)

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Wall/pole mounted

Driver: Sosen

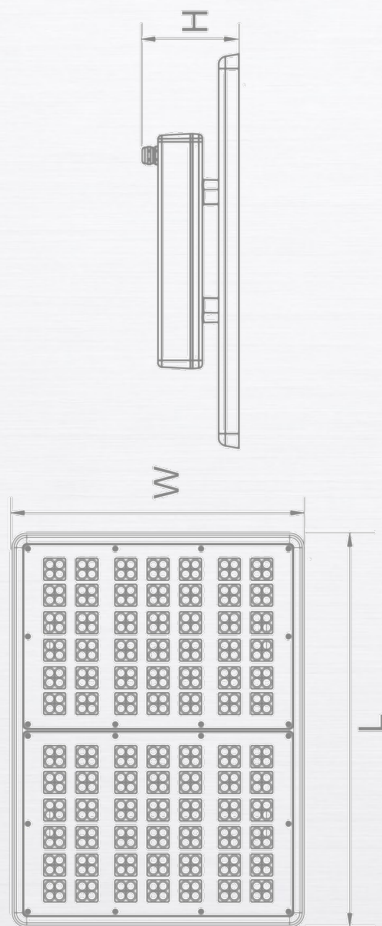
Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 6kV Differential Mode, 6kV Common Mode (optional: 10kV/20kV Surge Protection Device)

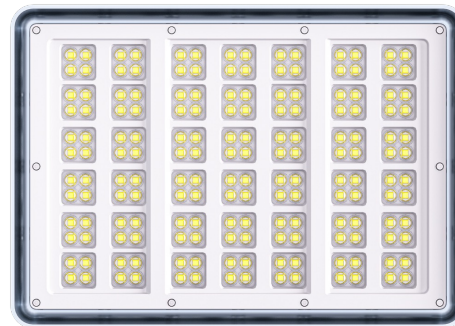
Led: Philips



Drawing Alcione pro 120



	L	W	H
60W	362mm	257mm	120mm
100W	362mm	257mm	120mm
120W	415mm	310mm	120mm
150W	487mm	362mm	120mm
200W	487mm	362mm	120mm
300W	720mm	365mm	130mm
360W	720mm	365mm	130mm



ALCIONE PRO I20

GM-ALCI-PRO-I20W-4KDI10

Power: 120W

CCT: 4000K

Lumen: 19200

Optical option: 110° (for option: 80°/30°*90°)

Dimmerable: 0-10V (optional: 1-10V, PWM, Triac dimming, DALI-2)

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 226 W/m*K

TM21: L70B10 >108000hr

Degree of protection: IP65

Impact protection: IK10

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

UGR: <21-23

Wall mounted

Suspended mounted

Description: Sensor for option

Driver: Meanwell

Voltage - Frequency: 220-240V - 50/60Hz

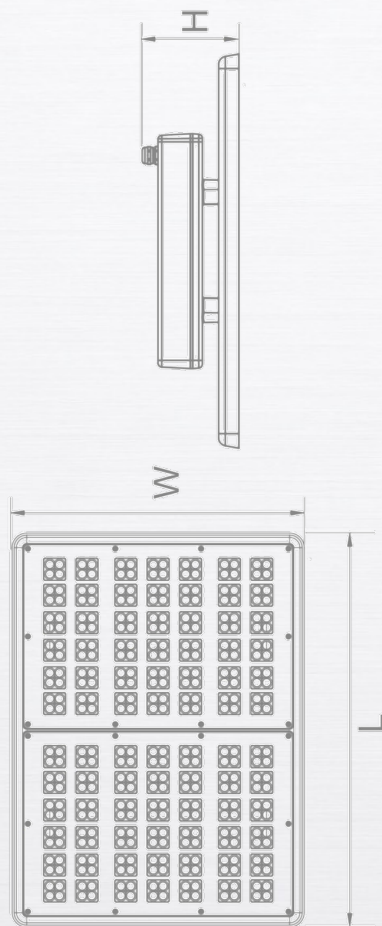
Surge protection: 4kV Differential Mode, 6kV

Common Mode

Led: CreeJk 3030



Drawing Alcione pro 200



	L	W	H
60W	362mm	257mm	120mm
100W	362mm	257mm	120mm
120W	415mm	310mm	120mm
150W	487mm	362mm	120mm
200W	487mm	362mm	120mm
300W	720mm	365mm	130mm
360W	720mm	365mm	130mm



ALCIONE PRO 200

GM-ALCI-PRO-200W-4KDI10

Power: 200W

CCT: 4000K

Lumen: 32000

Optical option: 110° (for option: 80°/30°/90°)

Dimmerable: 0-10V (optional: 1-10V, PWM, Triac dimming, DALI-2)

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 226 W/m*K

TM21: L70B10 >108000hr

Degree of protection: IP65

Impact protection: IK10

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

UGR: <21-23

Wall mounted

Suspended mounted

Description: Sensor for option

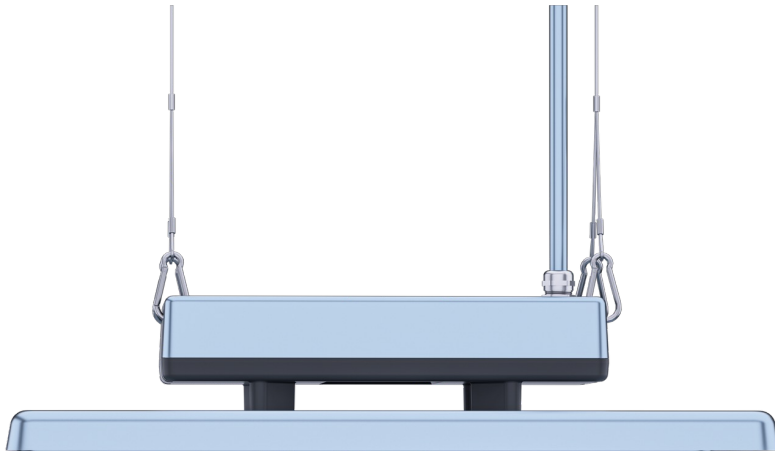
Driver: Meanwell

Voltage - Frequency: 220-240V - 50/60Hz

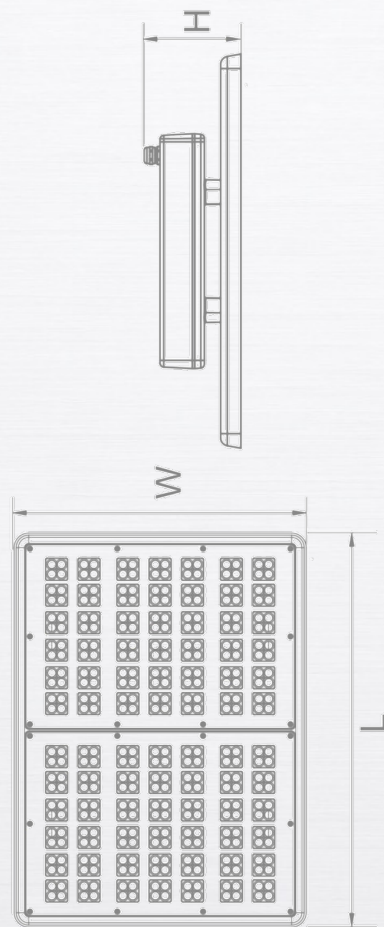
Surge protection: 4kV Differential Mode, 6kV

Common Mode

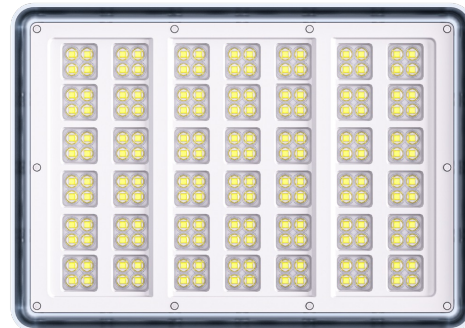
Led: CreeJk 3030



Drawing Alcione 120d



	L	W	H
60W	362mm	257mm	120mm
100W	362mm	257mm	120mm
120W	415mm	310mm	120mm
150W	487mm	362mm	120mm
200W	487mm	362mm	120mm
300W	720mm	365mm	130mm
360W	720mm	365mm	130mm





ALCIONE I20D

GM-ALCI-I20W-4KD10-DL

Power: 120W

CCT: 4000K

Lumen: 19200

Optical option: 110°

Dimmerable: DALI

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 226 W/m*K

TM21: L70B10 >108000hr

Degree of protection: IP65

Impact protection: IK10

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Wall mounted

Suspended mounted

Description: Sensor for option

Driver: Sosen

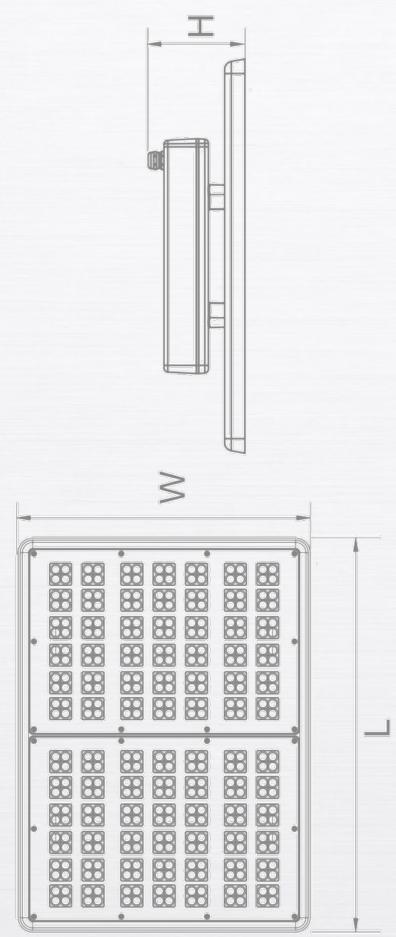
Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 4kV Differential Mode, 6kV

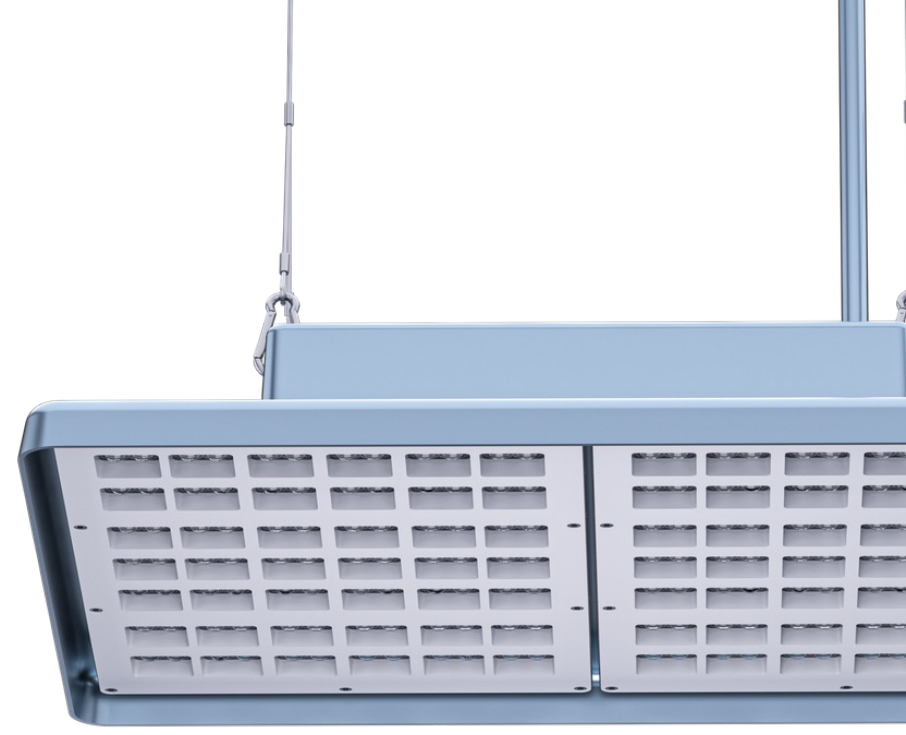
Common Mode

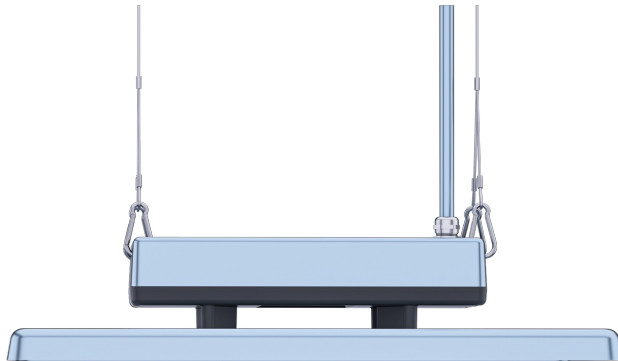
Led: Philips

Drawing Alcione 200d



	L	W	H
60W	362mm	257mm	120mm
100W	362mm	257mm	120mm
120W	415mm	310mm	120mm
150W	487mm	362mm	120mm
200W	487mm	362mm	120mm
300W	720mm	365mm	130mm
360W	720mm	365mm	130mm





ALCIONE 200D

GM-ALCI-200W-4K I I0-DL

Power: 200W

CCT: 4000K

Lumen: 32000

Optical option: I I0°

Dimmerable: DALI

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 226 W/m*K

TM21: L70B10 >108000hr

Degree of protection: IP65

Impact protection: IK10

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Wall mounted

Suspended mounted

Description: Sensor for option

Driver: Sosen

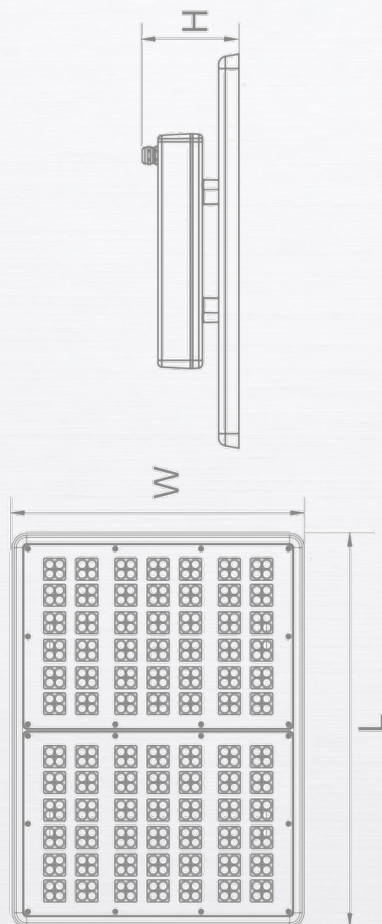
Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 4kV Differential Mode, 6kV

Common Mode

Led: Philips

Drawing Alcione I20



	L	W	H
60W	362mm	257mm	120mm
100W	362mm	257mm	120mm
120W	415mm	310mm	120mm
150W	487mm	362mm	120mm
200W	487mm	362mm	120mm
300W	720mm	365mm	130mm
360W	720mm	365mm	130mm



ALCIONE I20

GM-ALCI-I20W-4KDI10

Power: 120W

CCT: 4000K

Lumen: 19200

Optical option: 110° (for option: 80°/30°*90°)

Dimmerable: 0-10V (optional: 1-10V, PWM, Triac dimming, DALI-2)

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 226 W/m*K

TM21: L70B10 >102000hr

Degree of protection: IP65

Impact protection: IK10

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Wall mounted

Suspended mounted

Description: Sensor for option

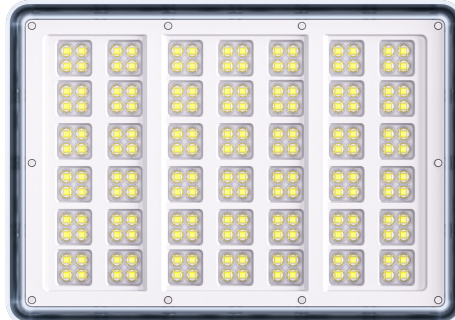
Driver: Sosen

Voltage - Frequency: 100-277V - 50/60Hz

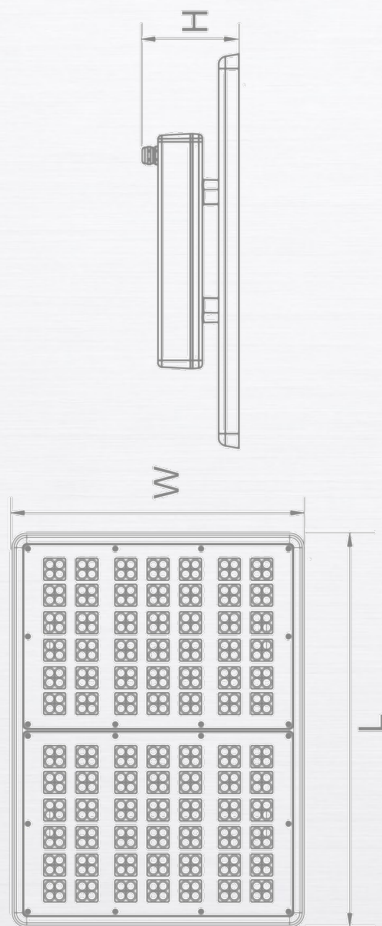
Surge protection: 6kV Differential Mode, 6kV

Common Mode

Led: Philips

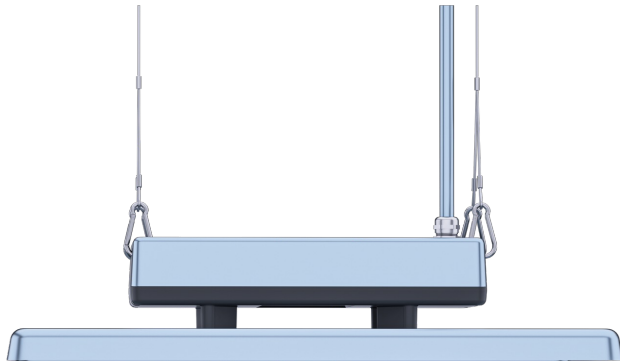


Drawing Alcione 200



	L	W	H
60W	362mm	257mm	120mm
100W	362mm	257mm	120mm
120W	415mm	310mm	120mm
150W	487mm	362mm	120mm
200W	487mm	362mm	120mm
300W	720mm	365mm	130mm
360W	720mm	365mm	130mm





ALCIONE 200

GM-ALCI-200W-4KDI10

Power: 200W

CCT: 4000K

Lumen: 32000

Optical option: 110° (for option: 80°/30°*90°)

Dimmerable: 0-10V (optional: 1-10V, PWM, Triac dimming, DALI-2)

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 226 W/m*K

TM21: L70B10 >102000hr

Degree of protection: IP65

Impact protection: IK10

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Wall mounted

Suspended mounted

Description: Sensor for option

Driver: Sosen

Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 6kV Differential Mode, 6kV

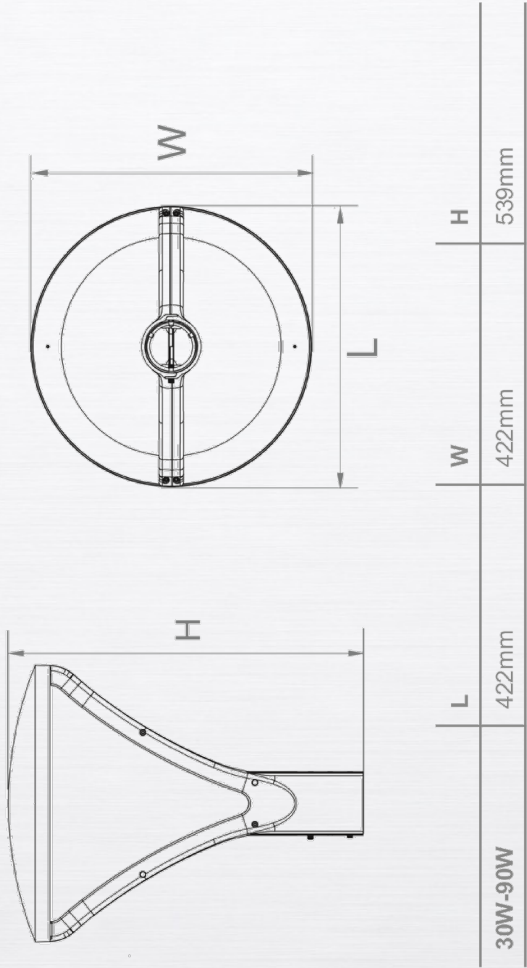
Common Mode

Led: Philips

OUTDOOR



Drawing Sirio lens ad60-cctad





SIRIO LENS AD60-CCTAD

GM-SIRI-60W-LNS-TADD90-AD

Power: 60W/40W/30W

CCT: 2200K/3000K/4000K

Lumen: 9600

Optical option: 90°

Dimmerable: NO

CRI: >70

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10 > 102000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Pole mounted

Description: With lens and remote controller for
adjust power and CCT

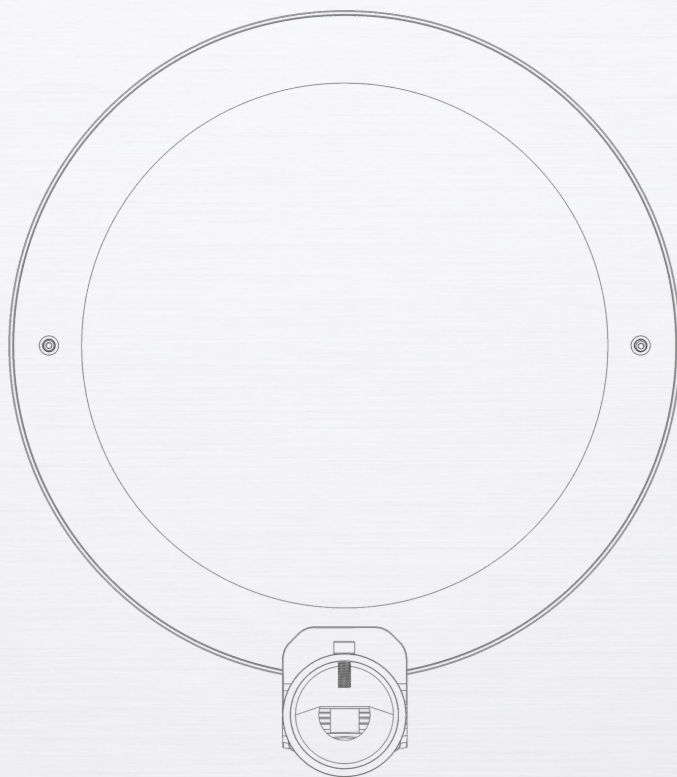
Driver: Sosen

Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 6kV Differential Mode, 6kV

Common Mode (optional: 10kV/20kV Surge
Protection Device)

Drawing Sirio plate ad60-cctad





SIRIO PLATE AD60-CCTAD

GM-SIRI-60W-PLT-TADTP3-AD

Power: 60W/40W/30W

CCT: 2200K/3000K/4000K

Lumen: 9600

Optical option: Type3

Dimmerable: NO

CRI: >70

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 96 W/m*K

TM21: L70B10>102000hr

Degree of protection: IP66

Impact protection: IK08

Operating temperature: -40°C - +45°C

Photobiological Risk: RG0/I

Pole mounted

Description: With kerafym diffuser plate and remote controller for adjust power and CCT

Driver: Sosen

Voltage - Frequency: 100-277V - 50/60Hz

Surge protection: 6kV Differential Mode, 6kV Common Mode (optional: 10kV/20kV Surge Protection Device)

Drawing Wallwasher 72-rgbnw





WALLWASHER 72-RGBNW

GM-WALL-RGBNWD15-72W

Power: 72W

Emitting Color: RGBNW

Optical option: 15° (optional: 30°/45°/60°/90°/120°)

Dimmerable: NO

CRI: >80

>50000hr

Degree of protection: IP65

Operating temperature: -20°C - +40°C

Photobiological Risk: RG0/I

Wall mounted

Ceiling/floor mounted

Voltage - Frequency: AC100-240V, DC24V

Led: Epistar/Philips/OSRAM

Drawing Wallwasher 72-rgbww





WALLWASHER 72-RGBWW

GM-WALL-RGBWWD15-72W

Power: 72W

Emitting Color: RGBWW

Optical option: 15° (optional: 30°/45°/60°/90°/120°)

Dimmerable: NO

CRI: >80

>50000hr

Degree of protection: IP65

Operating temperature: -20°C - +40°C

Photobiological Risk: RG0/I

Wall mounted

Ceiling/floor mounted

Voltage - Frequency: AC100-240V, DC24V

Led: Epistar/Philips/OSRAM

Drawing Wallwasher 72-nw





WALLWASHER 72-NW

GM-WALL-NWD15-72W

Power: 72W

Emitting Color: NW

Optical option: 15° (optional: 30°/45°/60°/90°/120°)

Dimmerable: NO

CRl: >80

>50000hr

Degree of protection: IP65

Operating temperature: -20°C - +40°C

Photobiological Risk: RG0/I

Wall mounted

Ceiling/floor mounted

Voltage - Frequency: AC100-240V, DC24V

Led: Epistar/Philips/OSRAM

Drawing Wallwasher 72-ww





WALLWASHER 72-WW

GM-WALL-WWD15-72W

Power: 72W

Emitting Color: WW

Optical option: 15° (optional: 30°/45°/60°/90°/120°)

Dimmerable: NO

CRl: >80

>50000hr

Degree of protection: IP65

Operating temperature: -20°C - +40°C

Photobiological Risk: RG0/I

Wall mounted

Ceiling/floor mounted

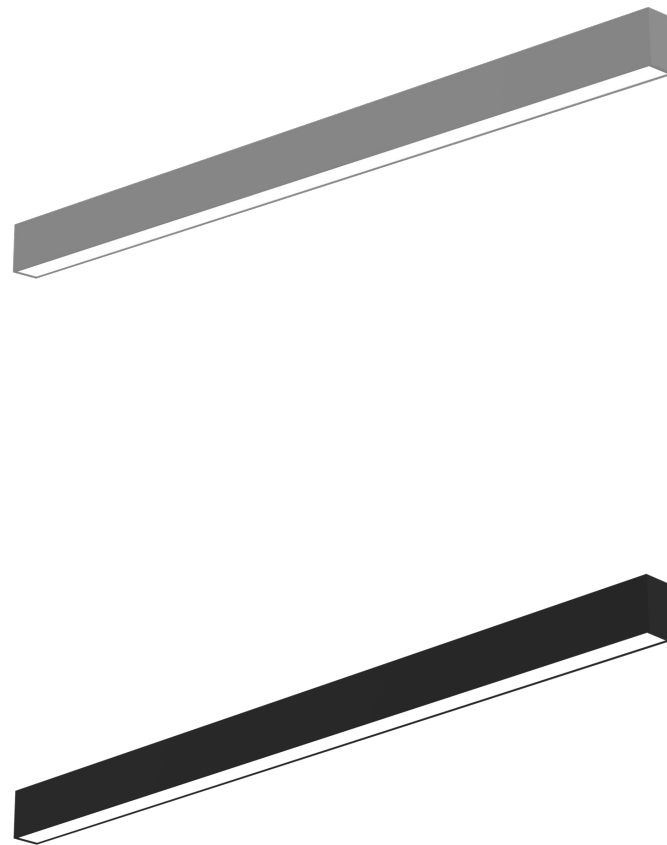
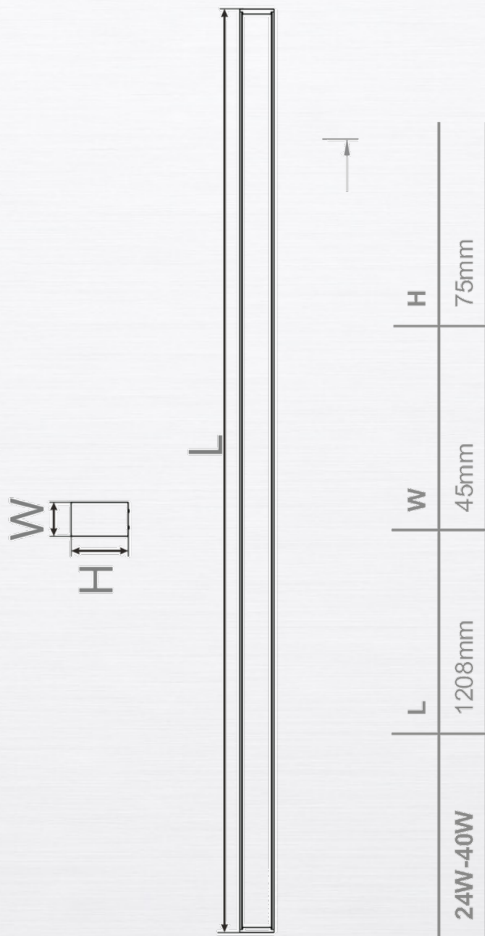
Voltage - Frequency: AC100-240V, DC24V

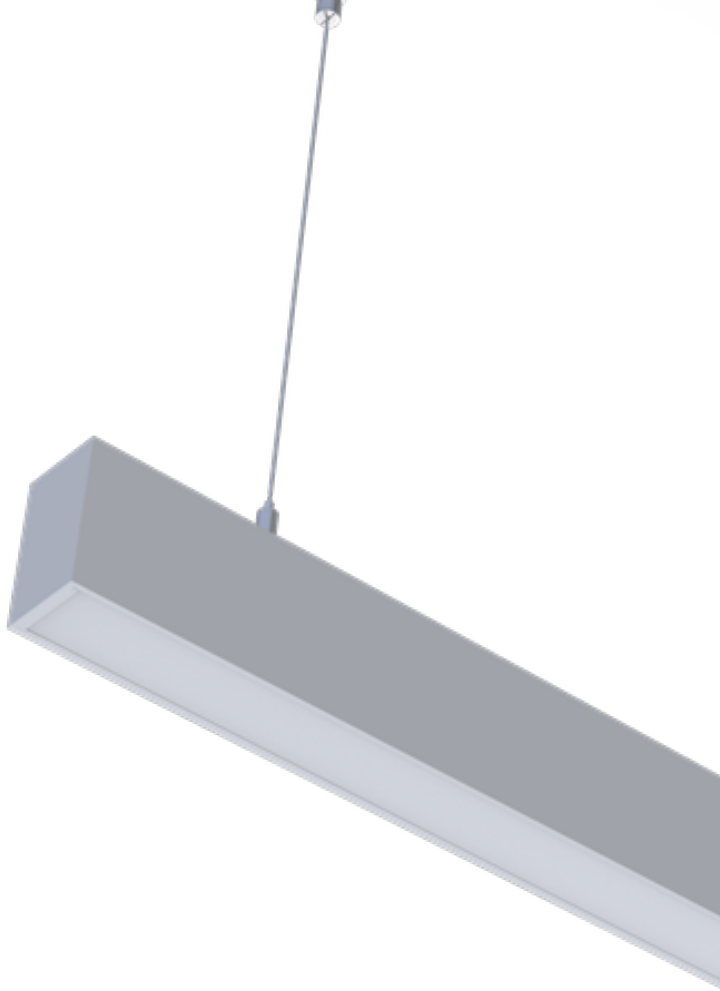
Led: Epistar/Philips/OSRAM

OFFICE



Drawing Merope black 40





MEROPE BLACK 40

GM-MERO-BLC-34W-4KDI20

Power: 40W/32W/24W

CCT: 4000K

Lumen: 120lm/W

Optical option: 120°

Dimmerable: NO

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 209 W/m*K

TM21: L70B10>102000hr

Degree of protection: IP20

Impact protection: IK08

Operating temperature: -20°C - +45°C

Photobiological Risk: RG0/I

UGR: <19

Suspended mounted

Description: Black (optional: grey)

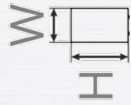
Driver: Eaglerise

Voltage - Frequency: 220-240V - 50/60Hz

Surge protection: 2kV Differential Mode, 2kV

Common Mode

Drawing Merope white 40



	L	W	H
24W-40W	1208mm	45mm	75mm



MEROPE WHITE 40

GM-MERO-WHT-34W-4KDI20

Power: 40W/32W/24W

CCT: 4000K

Lumen: 120lm/W

Optical option: 120°

Dimmerable: NO

CRI: >80

SDCM: ≤5

Power factor: >0.95

Thermal conductivity: 209 W/m*K

TM21: L70B10 > 102000hr

Degree of protection: IP20

Impact protection: IK08

Operating temperature: -20°C - +45°C

Photobiological Risk: RG0/I

UGR: <19

Suspended mounted

Description: White

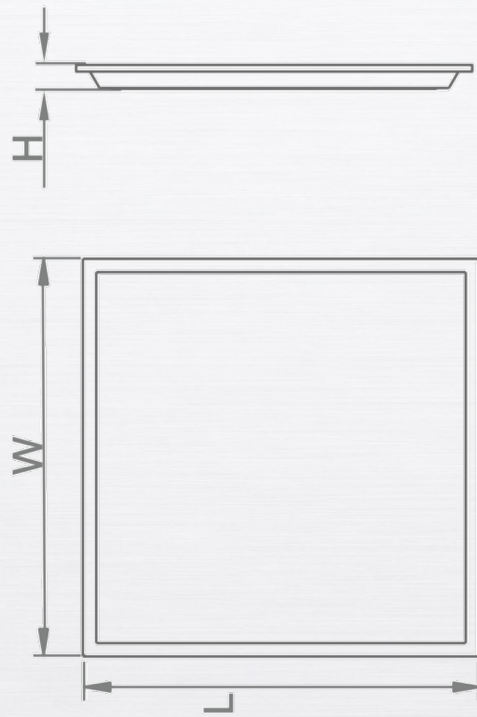
Driver: Eaglerise

Voltage - Frequency: 220-240V - 50/60Hz

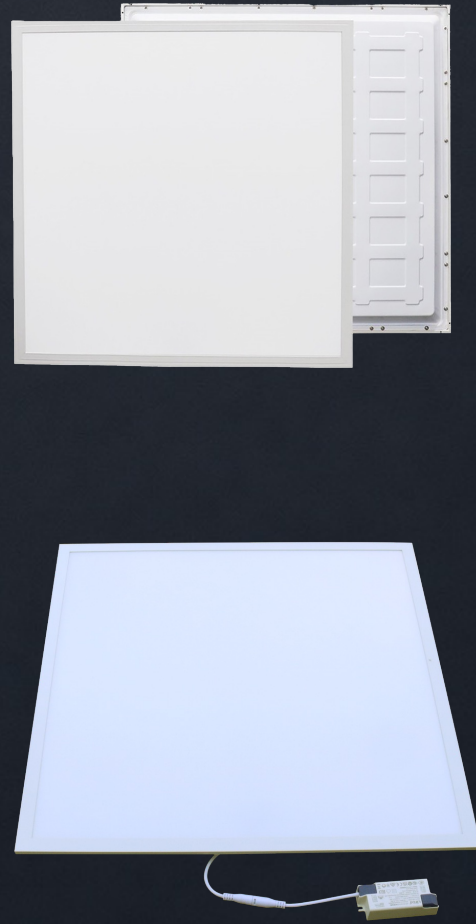
Surge protection: 2kV Differential Mode, 2kV

Common Mode

Drawing Antares sqr-34



	L	W	H
SQR	595mm	595mm	32mm
RCT	295mm	1195mm	32mm



ANTARES SQR-34

GM-ANTA-SQR-34W-4KD90

Power: 34W

CCT: 4000K

Lumen: 4080

Optical option: 90°

Dimmerable: NO (optional: DALI+Push)

CRI: >80

Power factor: >0.95

TM21: L70B10>102000hr

Degree of protection: IP20

Impact protection: IK02

Operating temperature: -30°C - +45°C

Photobiological Risk: RG0/I

UGR: <19

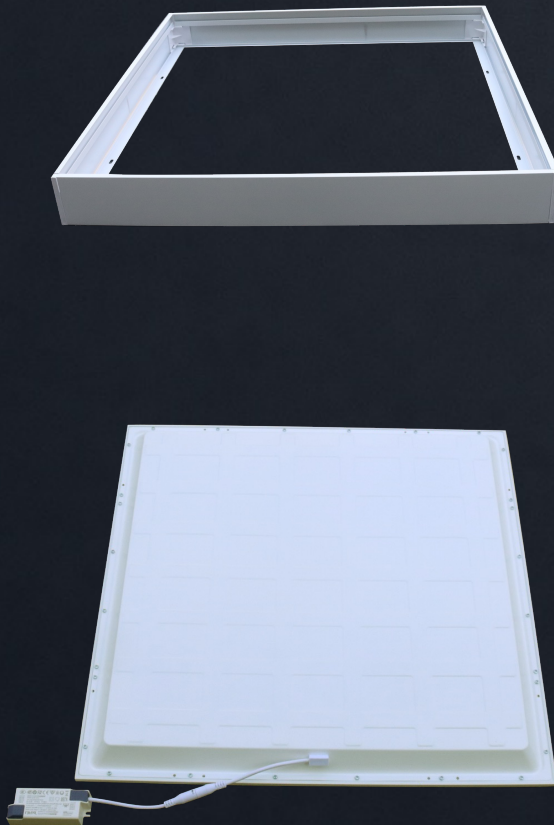
Suspended mounted

Ceiling mounted

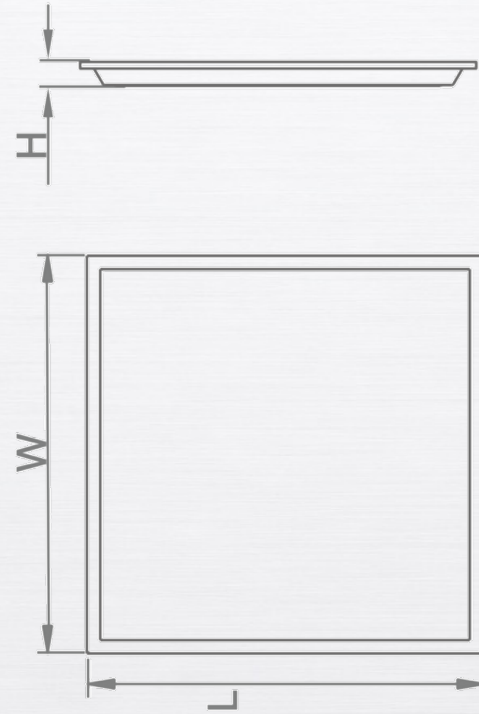
Driver: Lifud

Voltage - Frequency: 220-240V - 50/60Hz

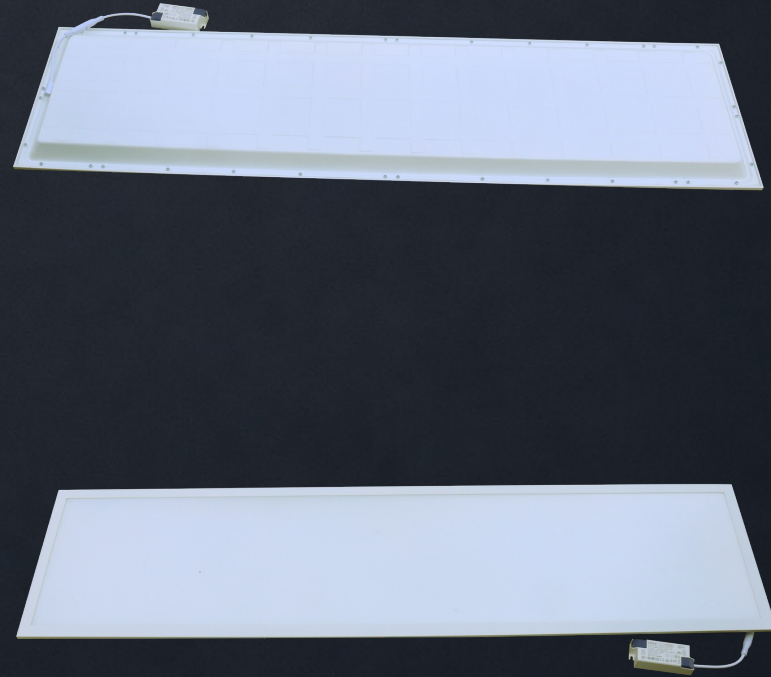
Surge protection: 1kV Differential Mode



Drawing Antares rct-34



	L	W	H
SQR	595mm	595mm	32mm
RCT	295mm	1195mm	32mm



ANTARES RCT-34

GM-ANTA-RCT-34W-4KD90

Power: 34W

CCT: 4000K

Lumen: 4080

Optical option: 90°

Dimmerable: NO (optional: DALI+Push)

CRI: >80

Power factor: >0.95

TM21: L70B10>102000hr

Degree of protection: IP20

Impact protection: IK02

Operating temperature: -30°C - +45°C

Photobiological Risk: RG0/I

UGR: <19

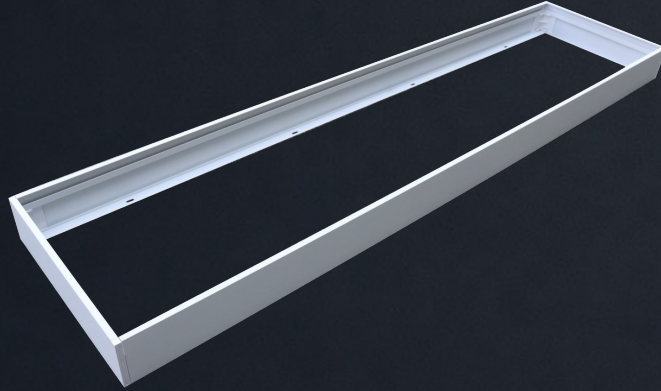
Suspended mounted

Ceiling mounted

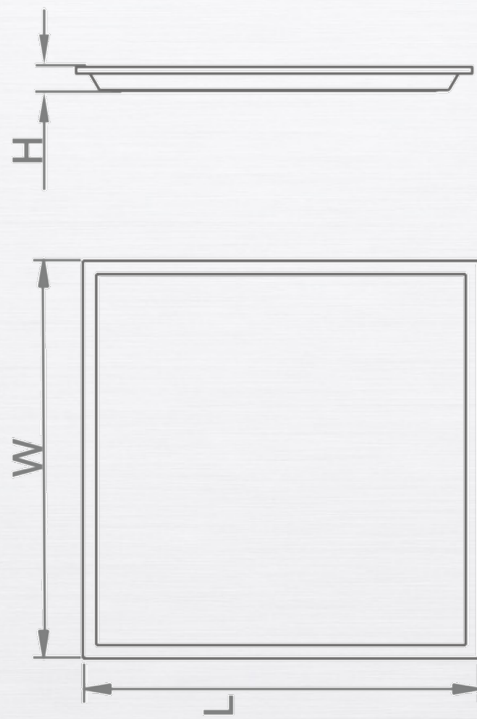
Driver: Lifud

Voltage - Frequency: 220-240V - 50/60Hz

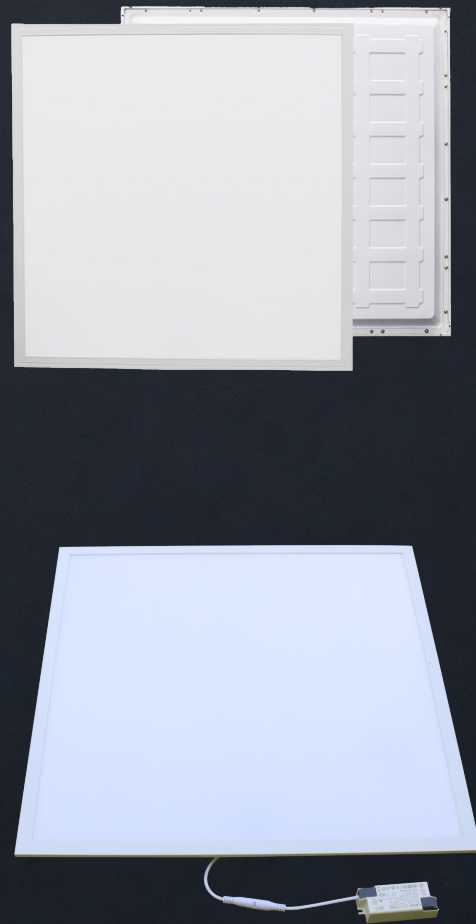
Surge protection: 1kV Differential Mode

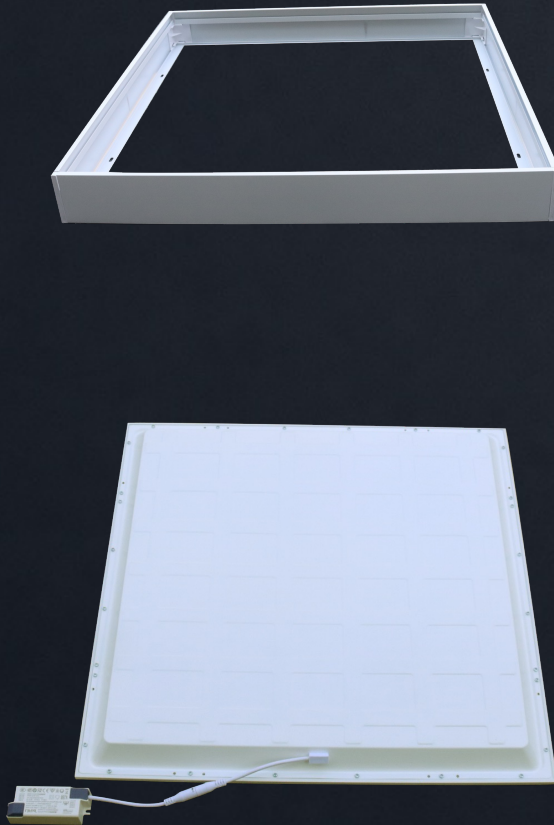


Drawing Antares sqr-ad42



	L	W	H
SQR	595mm	595mm	32mm
RCT	295mm	1195mm	32mm





ANTARES SQR-AD42

GM-ANTA-SQR-42W-4KD90-AD

Power: 13W-42W (DIP switch power adjustable)

CCT: 4000K

Lumen: 160lm/W

Optical option: 90°

Dimmerable: NO

CRI: >80

Power factor: >0.95

TM21: L70B10 > 102000hr

Degree of protection: IP20

Impact protection: IK02

Operating temperature: -30°C - +45°C

Photobiological Risk: RG0/I

UGR: <19

Suspended mounted

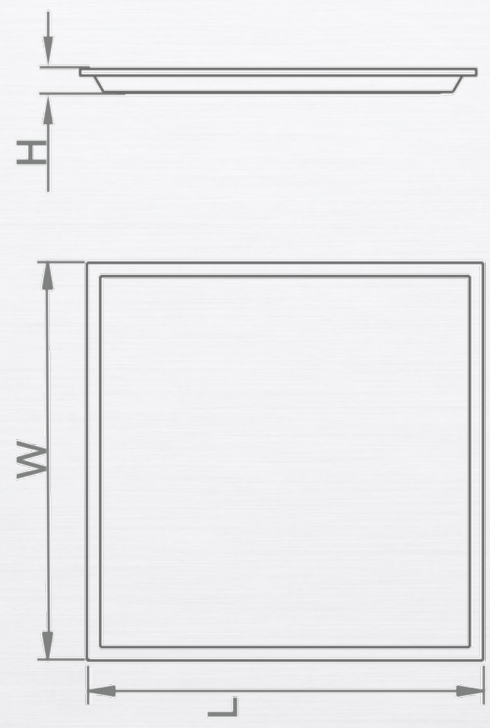
Ceiling mounted

Driver: Eaglerise

Voltage - Frequency: 220-240V - 50/60Hz

Surge protection: 1kV Differential Mode

Drawing Antares rct-ad42



	L	W	H
SQR	595mm	595mm	32mm
RCT	295mm	1195mm	32mm



ANTARES RCT-AD42

GM-ANTA-RCT-42W-4KD90-AD

Power: 13W-42W (DIP switch power adjustable)

CCT: 4000K

Lumen: 160lm/W

Optical option: 90°

Dimmerable: NO

CRI: >80

Power factor: >0.95

TM21: L70B10 > 102000hr

Degree of protection: IP20

Impact protection: IK02

Operating temperature: -30°C - +45°C

Photobiological Risk: RG0/I

UGR: <19

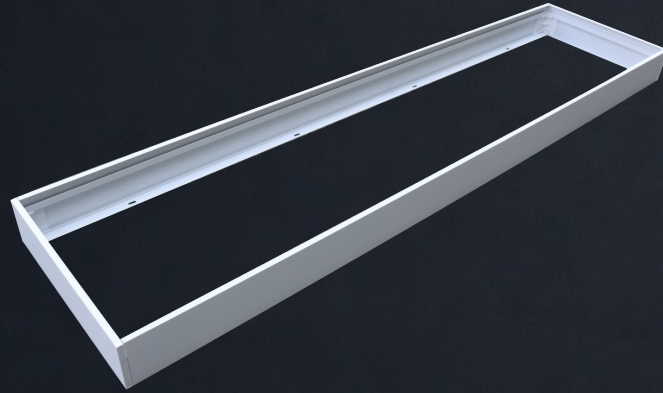
Suspended mounted

Ceiling mounted

Driver: Eaglerise

Voltage - Frequency: 220-240V - 50/60Hz

Surge protection: 1kV Differential Mode



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