Mercury
Floodlight Series

Mercury-S

Mercury-M

Mercury-L

Mercury-X

Mercury-XL

Key Advantages

- Mercury is a projector for outdoor lighting, specifically designed to be equipped with a new generation of Power leds up to 39.500 lm. It is ideal to place the right emphasis on outdoor areas of public and private buildings. Perfect for applications where a powerful and ecological accent lighting is needed.
- Mercury's highly distinctive, organic design enables it to be incorporated flexibly into all types of architectural structures.
- Easy to install both on the wall or on the ground via fixation arm. Practical solution for a more flexible response to the needs of lighting design.
- The body is protected by a special antioxidizing treatment for a higher resistance against aggressive agents. Salt spray test being applied to ensure stability of finishing.
- The heat generated by the light source is dissipated by means of a passive cooling system.
- Thanks to its different power, kelvin and beam angle options, can be adapted to different applications facade lighting, area lighting to illuminating football pitches.

Operating Conditions

Thanks to its clever design heatsinks, our Mercury range can operate at extreme conditions between -25° +50° degree ambient temperature.

-25 °C
+50 °C
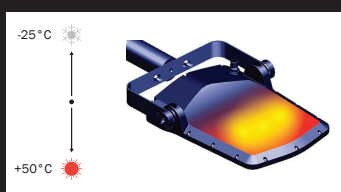
Features

1- High efficient lens optic with spot, medium, wide, wide flood and oval distribution options.
2- Highest efficiency power led's with 2700K, 3000K, 3500K, 4000K and 6000K CCT options.
3- Clever design cooling pins.
4- High quality LED driver that can function both in low and high Ta conditions with five years warranty. On/off, 1-10V and DALI options available.
5- 120dg adjustable mounting arm with mechanical lock system.

Optics

High efficient PMMA lens optic compatibe to floodlighting applications.

Design

Mercury range has ultra slim and attractive design. Five different size and ten different power options with alternative optical distribution and colour temperatures makes this range very flexible that answers various requirements in outdoor lighting.

Visual Comfort and Safety

Different accesories like visor, protection grill and honeycomb filter can be integrated to Mercury to increase the visiual comfort, decrease glare and increase safety.
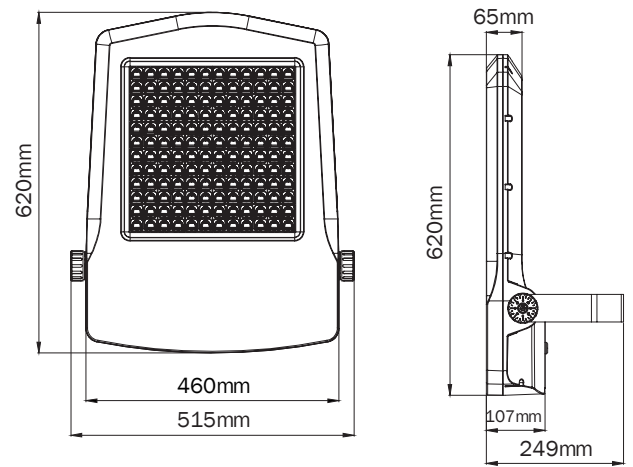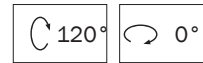
Beam Angles

Various different light distribution options available in Mercury range.

15° - Spot Beam

35° - Medium Beam

70° - Wide Beam

100° - Wide Flood

Oval; 30° x 110°

Mercury-XL

Product Data Sheet

CB | PBS | LVD | CE | PG | ⏚ | ▢ | IP66 | 🏠 | IK08

LED | A | A+ | A++ | kg 19 | CRI 70 | CRI 80

Dimensions

620mm
460mm
515mm
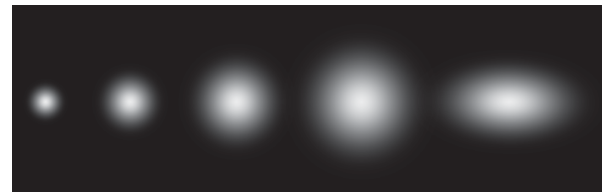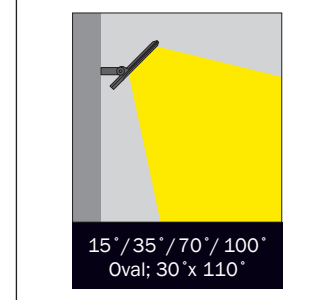65mm
620mm
107mm
249mm

↻ 120°   ↺ 0°

- Direct lighting luminaire for use with LEDs.
- Corrosion resistant die-cast aluminium body.
- Installation with bracket on floor, walls and ceiling surfaces.
- Mains voltage: 220-240V / 50-60Hz.
- Clever thermal design with internal cooling pins.
- Spot, medium, wide, wide flood and oval beam angles available.
- Led colour temperatures are optionally 2700K, 3000K, 3500K, 4000K and 6000K.
- Suitable for illumination up to 24 meter height.
- Optionally 2 cable entries for through-wiring of mains supply cable.
- Internal silicon gaskets ensure IP protection.
- All external screws are stainless steel.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- Up to 150lm/W efficiency.
- High colour consistency: <3 SDCM
- Tunable White and RGBW options available.
- Stainless steel cable gland and mains cable provided with IP68 socket.
- Mechanical aiming lock.

Light Distribution

15°/35°/70°/100°
Oval; 30°x 110°

Mercury-XL / LGT.110.109

Code		LGT.110.109.01	LGT.110.109.02
System Power		225W	275W
Lumen Output from Fixture CRI>80	2700K	31730	37230
	3000K	32380	37990
	3500K	33040	38765
	4000K	33714	39556
	6000K	34725	40740
Driving Current		475mA	585mA
Dali Dimming Option		✓	✓
1-10V Dimming Option		✓	✓

Code	LGT.110.109.03
Light Color Source	2700K-6000K Tunable White
LED Quantity	144
Beam Angle	15°/35°/70°/100°/ Oval; 30°x110°
Digital Interface	Standard DMX protocol
Wireless Control	CASAMBI

Code	LGT.110.109.04
Light Color Source	RGBW 4 in 1 Power Led
LED Quantity	60
Beam Angle	15°/35°/70°/100°/ Oval; 30°x110°
Digital Interface	Standard DMX protocol

Mercury-X

Product Data Sheet

| CB | PBS | LVD | CE | P | ⏚ | ▢ | IP66 | 🏠 | IK08 |

LED | A | A+ | A++ | kg 11,7 | CRI 70 | CRI 80

- Direct lighting luminaire for use with LEDs.
- Corrosion resistant die-cast aluminium body.
- Installation with bracket on floor, walls and ceiling surfaces.
- Mains voltage: 220-240V / 50-60Hz.
- Clever thermal design with internal cooling pins.
- Spot, medium, wide, wide flood and oval beam angles available.
- Led colour temperatures are optionally 2700K, 3000K, 3500K, 4000K and 6000K.
- Suitable for illumination up to 20 meter height.
- Optionally 2 cable entries for through-wiring of mains supply cable.
- Internal silicon gaskets ensure IP protection.
- All external screws are stainless steel.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- Up to 149lm/W efficiency.
- High colour consistency: <3 SDCM
- Tunable White and RGBW options available.
- Stainless steel cable gland and mains cable provided with IP68 socket.
- Mechanical aiming lock.

Dimensions

57mm
533mm
533mm
391mm
451mm
85mm
250mm

120°   0°

Light Distribution

15˚/35˚/70˚/100˚
Oval; 30˚x 110˚
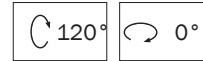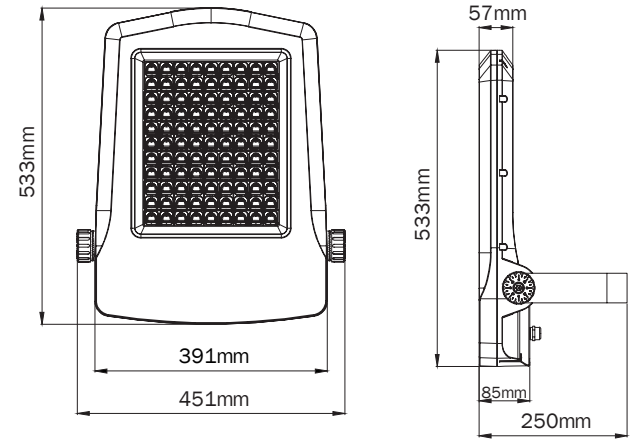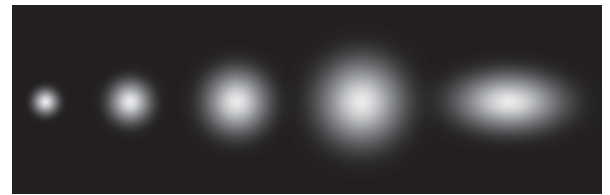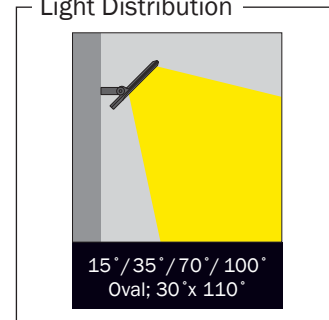
Mercury-X / LGT.110.108

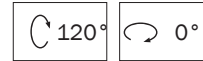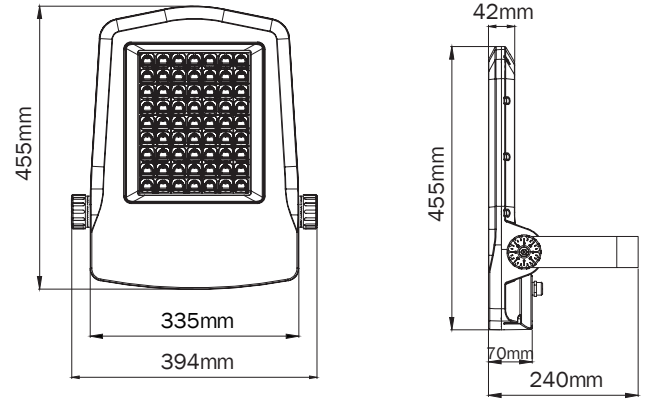| Code		LGT.110.108.01	LGT.110.108.02
System Power		150W	200W
Lumen Output from Fixture CRI>80	2700K	21110	27075
	3000K	21540	27630
	3500K	21980	28195
	4000K	22426	28768
	6000K	23100	29630
Driving Current		965mA	1300mA
Dali Dimming Option		✔	✔
1-10V Dimming Option		✔	✔

Code	LGT.110.108.03
Light Color Source	2700K-6000K Tunable White
LED Quantity	99
Beam Angle	15°/35°/70°/100°/ Oval; 30°x110°
Digital Interface	Standard DMX protocol
Wireless Control	CASAMBI

Code	LGT.110.108.04
Light Color Source	RGBW 4 in 1 Power Led
LED Quantity	36
Beam Angle	15°/35°/70°/100°/ Oval; 30°x110°
Digital Interface	Standard DMX protocol

Mercury-L

Product Data Sheet

Dimensions

42mm

455mm

455mm

335mm

394mm

70mm

240mm

120°   0°

| CB | PBS | LVD | CE | РG | ⏚ | ▢ | IP66 | 🏠 | IK08 |

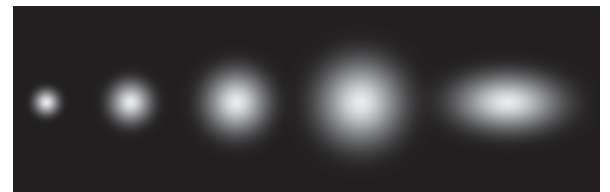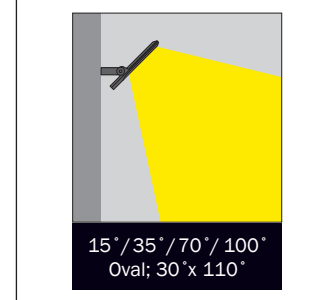LED | A | A⁺ | A⁺⁺ | kg 8,4 | CRI 70 | CRI 80

- Direct lighting luminaire for use with LEDs.
- Corrosion resistant die-cast aluminium body.
- Installation with bracket on floor, walls and ceiling surfaces.
- Mains voltage: 220-240V / 50-60Hz.
- Clever thermal design with internal cooling pins.
- Spot, medium, wide, wide flood and oval beam angles available.
- Led colour temperatures are optionally 2700K, 3000K, 3500K, 4000K and 6000K.
- Suitable for illumination up to 16 meter height.
- Optionally 2 cable entries for through-wiring of mains supply cable.
- Internal silicon gaskets ensure IP protection.
- All external screws are stainless steel.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- Up to 148lm/W efficiency.
- High colour consistency: <3 SDCM
- Tunable White and RGBW options available.
- Stainless steel cable gland and mains cable provided with IP68 socket.
- Mechanical aiming lock.

Light Distribution

15˚/35˚/70˚/100˚
Oval; 30˚x 110˚

Mercury-L / LGT.110.107

Code		LGT.110.107.01	LGT.110.107.02
System Power		100W	125W
Lumen Output from Fixture CRI>80	2700K	14010	16925
	3000K	14300	17270
	3500K	14585	17620
	4000K	14884	17980
	6000K	15330	18520
Driving Current		500mA	635mA
Dali Dimming Option		✔	✔
1-10V Dimming Option		✔	✔

Code	LGT.110.107.03
Light Color Source	2700K-6000K Tunable White
LED Quantity	63
Beam Angle	15°/35°/70°/100°/ Oval; 30°x110°
Digital Interface	Standard DMX protocol
Wireless Control	CASAMBI

Code	LGT.110.107.04
Light Color Source	RGBW 4 in 1 Power Led
LED Quantity	24
Beam Angle	15°/35°/70°/100°/ Oval; 30°x110°
Digital Interface	Standard DMX protocol

Dimensions

390mm
38mm
390mm
280mm
340mm
69mm
235mm

120° 0°

| CB | PBS | LVD | CE | P | ⏚ | ▢ | IP66 | 🏠 | IK08 |

LED A A+ A++ kg 6,4 CRI 70 CRI 80

- Direct lighting luminaire for use with LEDs.
- Corrosion resistant die-cast aluminium body.
- Installation with bracket on floor, walls and ceiling surfaces.
- Mains voltage: 220-240V / 50-60Hz.
- Clever thermal design with internal cooling pins.
- Spot, medium, wide, wide flood and oval beam angles available.
- Led colour temperatures are optionally 2700K, 3000K, 3500K, 4000K and 6000K.
- Suitable for illumination up to 12 meter height.
- Optionally 2 cable entries for through-wiring of mains supply cable.
- Internal silicon gaskets ensure IP protection.
- All external screws are stainless steel.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- Up to 144lm/W efficiency.
- High colour consistency: <3 SDCM
- Tunable White and RGBW options available.
- Stainless steel cable gland and mains cable provided with IP68 socket.
- Mechanical aiming lock.

Light Distribution

15°/ 35°/ 70°/ 100°
Oval; 30°x 110°
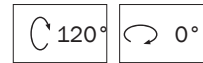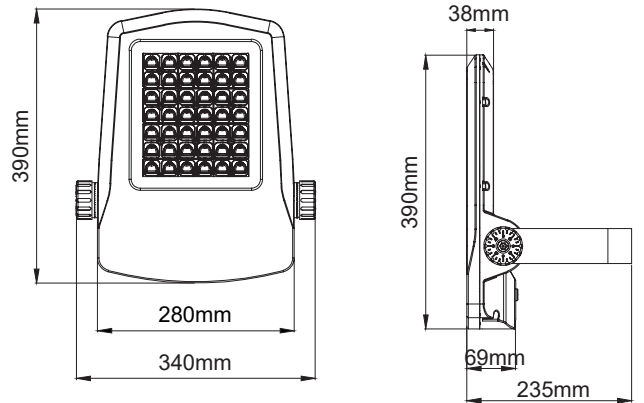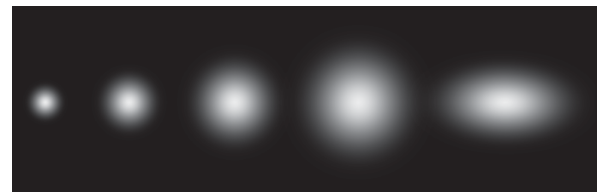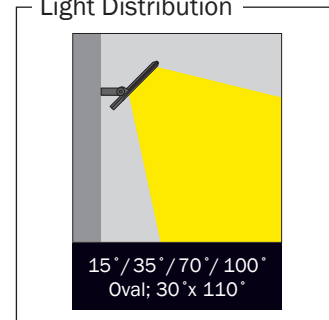
Mercury-M / LGT.110.106

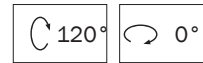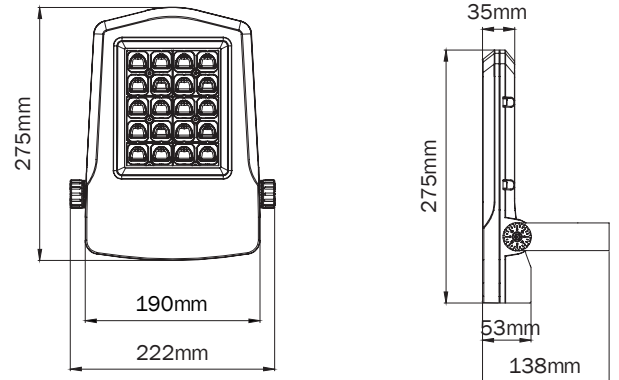| Code		LGT.110.106.01	LGT.110.106.02
System Power		50W	75W
Lumen Output from Fixture CRI>80	2700K	7005	10150
	3000K	7145	10360
	3500K	7295	10570
	4000K	7442	10788
	6000K	7665	11110
Driving Current		375mA	575mA
Dali Dimming Option		✓	✓
1-10V Dimming Option		✓	✓

Code /	LGT.110.106.03
Light Color Source /	2700K-6000K Tunable White
LED Quantity /	42
Beam Angle /	15°/35°/70°/100°/ Oval; 30°x110°
Digital Interface /	Standard DMX protocol
Wireless Control /	CASAMBI

Code /	LGT.110.106.04
Light Color Source /	RGBW 4 in 1 Power Led
LED Quantity /	16
Beam Angle /	15°/35°/70°/100°/ Oval; 30°x110°
Digital Interface /	Standard DMX protocol

Dimensions

35mm
275mm
190mm
222mm
275mm
53mm
138mm

120°   0°

| CB | PBS | LVD | CE | | | | IP66 | | IK08 |

LED A A⁺ A⁺⁺ kg 2,5 CRI 70 CRI 80

- Direct lighting luminaire for use with LEDs.
- Corrosion resistant die-cast aluminium body.
- Installation with bracket on floor, walls and ceiling surfaces.
- Mains voltage: 220-240V / 50-60Hz.
- Clever thermal design with internal cooling pins.
- Spot, medium, wide, wide flood and oval beam angles available.
- Led colour temperatures are optionally 2700K, 3000K, 3500K, 4000K and 6000K.
- Suitable for illumination up to 8 meter height.
- Optionally 2 cable entries for through-wiring of mains supply cable.
- Internal silicon gaskets ensure IP protection.
- All external screws are stainless steel.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- Up to 144lm/W efficiency.
- High colour consistency: <3 SDCM
- Tunable White and RGBW options available.
- Stainless steel cable gland and mains cable provided with IP68 socket.
- Mechanical aiming lock.

Light Distribution

15°/35°/70°/100°
Oval; 30°x 110°
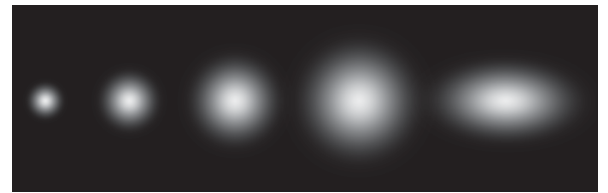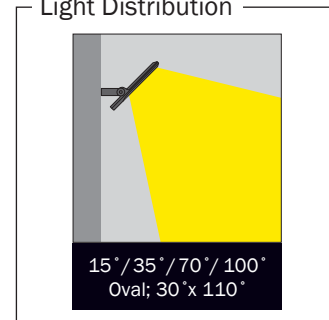
Mercury-S / LGT.110.105

Code		LGT.110.105.01	LGT.110.105.02
System Power		20W	40W
Lumen Output from Fixture CRI>80	2700K	2800	5415
	3000K	2860	5525
	3500K	2915	5640
	4000K	2977	5754
	6000K	3065	5925
Driving Current		600mA	1280mA
Dali Dimming Option		✔	✔
1-10V Dimming Option		✔	✔

Code	LGT.110.105.03
Light Color Source	2700K-6000K Tunable White
LED Quantity	20
Beam Angle	15°/35°/70°/100°/ Oval; 30°x110°
Digital Interface	Standard DMX protocol Standart DMX protokol
Wireless Control	CASAMBI

Code	LGT.110.105.04
Light Color Source	RGBW 4 in 1 Power Led
LED Quantity	8
Beam Angle	15°/35°/70°/100°/ Oval; 30°x110°
Digital Interface	Standard DMX protocol