

LED Flood Lights



LED Floodlights operate efficiently and save power but also reduce maintenance and service costs as a result of their long life. Conventional floodlights require frequent lamp replacement and routinely need service during critical work periods. LED Floodlights will help save costs and increase efficiency by ensuring that work will never be stopped due to missing, broken, or burned out bulbs.

Since LED Floodlights are not vibration sensitive nor do they have a light source that requires replacement, an extremely long life cycle is guaranteed. Additionally, LED Floodlights operate at a fraction of the temperature that conventional floodlights do and, therefore, are much safer to work with.

Our Floodlights are manufactured using the newest and most up to date components available. The LED Floodlights use ceramic base and chip technology. The drivers are rubber mounted to vibration resistant housings. All fasteners, rings, and nuts, including the bracket, are made of high-quality marine grade A4 316 stainless steel. Floodlights are available in a variety of wattages from 10-80 watts, the halogen equivalent of 50-700 watts.

A special ventilating gland is used in our manufacturing process to ensure that the air pressure inside the LED Floodlight housing will always be the same as the surrounding environment. This prevents fogging on both the inside and outside of the glass due to temperature differences.

The attractive grey or white finish is achieved by using a double powder coat process, which eliminates the potential for corrosion from harsh or saltwater environments. All gaskets are specially designed and manufactured for use in harsh environments, and are saltwater, oil, and lubricant resistant.

The high quality components used in the construction of our LED Floodlights ensures a lifetime of maintenance free performance.

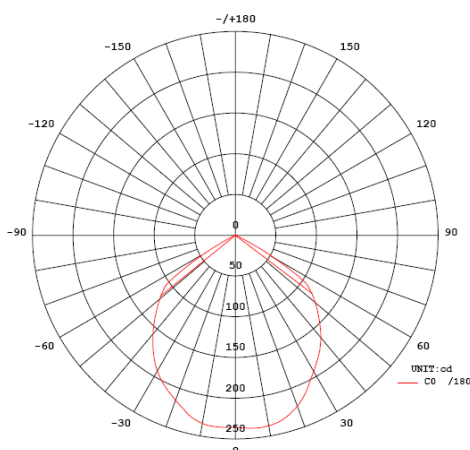


10Watt LED Flood Light

Specifications:

Light Source:	1x 10 Watt Ceramic LED
Power Consumption:	10 Watt
Efficiency:	>90%
Lumens Per Watt:	70 Lms./ Watt
Beam Angle:	80°
LED Colours:	3200K Warm White or 3900K Soft White
Colour Rendering Index:	>80 CRI
Operating Voltage:	10V-30V/DC Low Power Version & AC85V~265V 50~60Hz High Power Version
Material Fixture:	Aluminium: ZL102 Mn0.2~0.5, mg<=0.25, Si<=0.65
Affix Materials & mounting Bracket :	A4 316 Stainless steel
IP Rating:	IP67
Finish:	Double Powder Coated Grey or White
Dimensions:	114,5mm x 86 mm x 89mm (W x H x D)
Certifications:	CE Certificate Number: B-E09110908 EMC Directive 204/108/EC EN 55015: 2006+A1: 2007, EN 61000-3-2: 2006/A2: 2009; EN 61000-3-3: 2008; EN 61547: 1995+A1: 2000

Luminous Intensity Light Distribution Diagram



Grey or White Finish

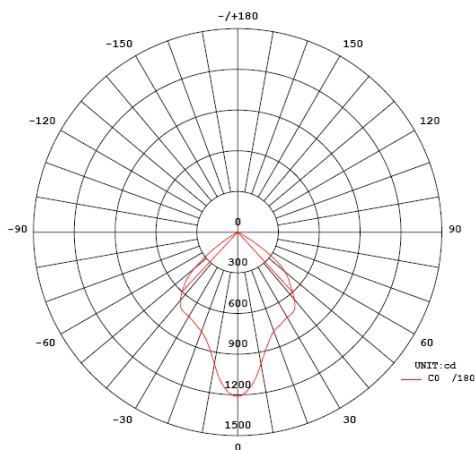


30Watt LED Flood Light

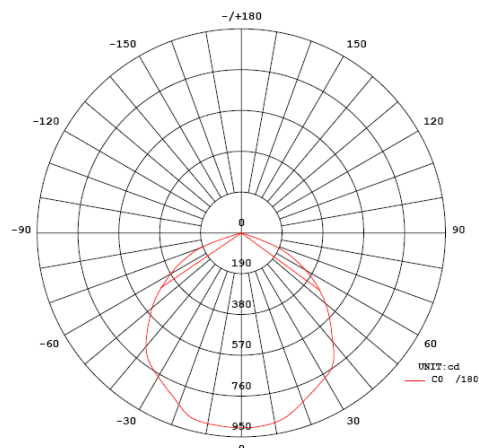
Specifications:

Light Source:	1x 30 Watt Ceramic LED
Power Consumption:	30 Watt
Efficiency:	>90%
Lumens Per Watt:	70 Lms./ Watt
Beam Angle:	50° or 100°
LED Colours:	3900K Soft White
Colour Rendering Index:	>80 CRI
Operating Voltage:	AC85V~265V 50~60Hz
Material Fixture:	Aluminium: ZL102 Mn0.2~0.5, mg<=0.25, Si<=0.65
Affix Materials & mounting Bracket :	A4 316 Stainless steel
IP Rating:	IP67
Finish:	Double Powder Coated Grey or White
Dimensions:	225mm x 185mm x135mm (W x H x D)
Certifications:	CE Certificate Number: B-E09110908 EMC Directive 204/108/EC EN 55015: 2006+A1: 2007; EN 61000-3-2: 2006/A2: 2009; EN 61000-3-3: 2008; EN 61547: 1995+A1: 2000

Luminous Intensity Light Distribution Diagram



50° Beam Angle



100° Beam Angle



Grey or White Finish

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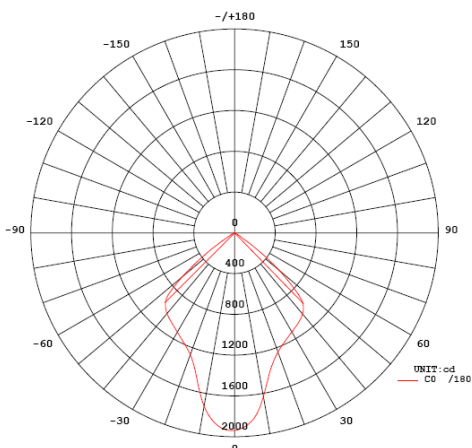


50Watt LED Flood Light

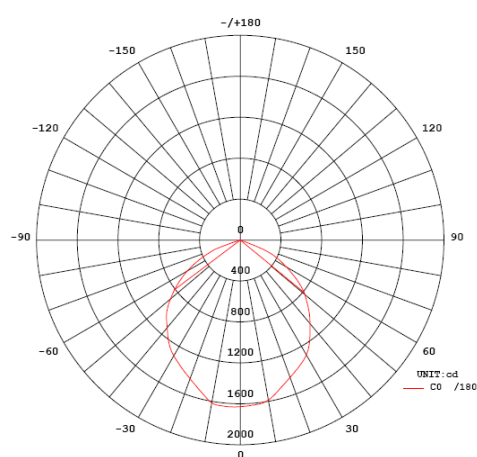
Specifications:

Light Source:	1x 50 Watt Ceramic LED
Power Consumption:	50 Watt
Efficiency:	>90%
Lumens Per Watt:	70 Lms./ Watt
Beam Angle:	50° or 100°
LED Colours:	3900K Soft White
Colour Rendering Index:	>80 CRI
Operating Voltage:	AC85V~265V 50~60Hz
Material Fixture:	Aluminium: ZL102 Mn0.2~0.5, mg<=0.25, Si<=0.65
Affix Materials & mounting Bracket :	A4 316 Stainless steel
IP Rating:	IP67
Finish:	Double Powder Coated Grey or White
Dimensions:	290mm x 236mm x160mm (W x H x D)
Certifications:	CE Certificate Number: B-E09110908 EMC Directive 204/108/EC EN 55015: 2006+A1: 2007, EN 61000-3-2: 2006/A2: 2009; EN 61000-3-3: 2008; EN 61547: 1995+A1: 2000

Luminous Intensity Light Distribution Diagram



50° Beam Angle



100° Beam Angle



Grey or White Finish

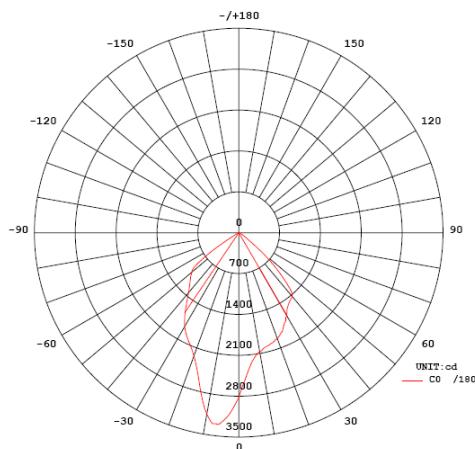


80Watt LED Flood Light

Specifications:

Light Source:	1x 80 Watt Ceramic LED
Power Consumption:	80 Watt
Efficiency:	>90%
Lumens Per Watt:	70 Lms./ Watt
Beam Angle:	80°
LED Colours:	3900K Soft White
Colour Rendering Index:	>80 CRI
Operating Voltage:	AC85V~265V 50~60Hz
Material Fixture:	Aluminium: ZL102 Mn0.2~0.5, mg<=0.25, Si<=0.65
Affix Materials & mounting Bracket :	A4 316 Stainless steel
IP Rating:	IP67
Finish:	Double Powder Coated Grey or White
Dimensions:	285mm x 360mm x115mm (W x H x D)
Certifications:	CE Certificate Number: B-E09110908 EMC Directive 204/108/EC EN 55015: 2006+A1: 2007, EN 61000-3-2: 2006/A2: 2009; EN 61000-3-3: 2008; EN 61547: 1995+A1: 2000

Luminous Intensity Light Distribution Diagram



Grey or White Finish

LED Industrial Light

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LED Industrial lights operate efficiently and save power but also reduce maintenance and service costs as a result of their long life. Conventional industrial lights require frequent lamp replacement and routinely need service during critical work periods. LED Industrial lights will help save costs and increase efficiency by ensuring that work will never be stopped due to missing, broken, or burned out bulbs.

Since LED Industrial lights are not vibration sensitive nor do they have a light source that requires replacement, an extremely long life cycle is guaranteed. Additionally, LED Industrial lights operate at a fraction of the temperature that conventional industrial lights do and, therefore, are much safer to work with.

Our LED Industrial lights are manufactured using the newest and most up to date components available. The LED Industrial lights use ceramic base and chip technology. The drivers are rubber mounted to vibration resistant housings. LED Industrial lights are available in a variety of wattages from 50-100 watts, the halogen equivalent of 50-700 watts.

The attractive grey finish is achieved by using a double powder coat process, which eliminates the potential for corrosion from harsh or saltwater environments. All gaskets are specially designed and manufactured for use in harsh environments, are saltwater, oil, and lubricant resistant.

The high quality components used in the construction of our LED Industrial lights ensures a lifetime of maintenance free performance.



50Watt LED Industrial Light

Specifications:

Light Source:	1x 50 Watt Ceramic LED
Power Consumption:	50 Watt
Efficiency:	>90%
Lumens Per Watt:	70 Lms./ Watt
Beam Angle:	60° or 100°
LED Colours:	3200K Warm White or 3900K Soft White
Colour Rendering Index:	>80 CRI
Operating Voltage:	AC85V~265V 50~60Hz High Power Version
Material Fixture:	Aluminium: ZL102 Mn0.2~0.5, mg<=0.25, Si<=0.65
Affix Materials:	A4 316 Stainless steel
IP Rating:	IP57
Finish:	Double Powder Coated Grey
Dimensions:	60°: 51cm height and Ø42cm dimension - 100°: 39cm height and Ø51cm dimension
Certifications:	CE Certificate Number: B-E09110908 EMC Directive 204/108/EC EN 55015: 2006+A1: 2007, EN 61000-3-2: 2006/A2: 2009; EN 61000-3-3: 2008; EN 61547: 1995+A1: 2000

Luminous Intensity Light Distribution Diagram: In Progress!



60° Beam Angle



100° Beam Angle



80Watt LED Industrial Light

Specifications:

Light Source:	1x 80 Watt Ceramic LED
Power Consumption:	80 Watt
Efficiency:	>90%
Lumens Per Watt:	70 Lms./ Watt
Beam Angle:	60° or 100°
LED Colours:	3200K Warm White or 3900K Soft White
Colour Rendering Index:	>80 CRI
Operating Voltage:	AC85V~265V 50~60Hz
Material Fixture:	Aluminium: ZL102 Mn0.2~0.5, mg<=0.25, Si<=0.65
Affix Materials:	A4 316 Stainless steel
IP Rating:	IP57
Finish:	Double Powder Coated Grey
Dimensions:	60°: 57cm height and Ø42cm dimension - 100°: 45cm height and Ø51cm dimension

Certifications:	CE Certificate Number: B-E09110908
	EMC Directive 204/108/EC
	EN 55015: 2006+A1: 2007,
	EN 61000-3-2: 2006/A2: 2009;
	EN 61000-3-3: 2008;
	EN 61547: 1995+A1: 2000

Luminous Intensity Light Distribution Diagram: In Progress!



60° Beam Angle



100° Beam Angle



100 Watt LED Industrial Light

Specifications:

Light Source:	1x 100 Watt Ceramic LED
Power Consumption:	100 Watt
Efficiency:	>90%
Lumens Per Watt:	70 Lms./ Watt
Beam Angle:	60° or 100°
LED Colours:	3200K Warm White or 3900K Soft White
Colour Rendering Index:	>80 CRI
Operating Voltage:	AC85V~265V 50~60Hz
Material Fixture:	Aluminium: ZL102 Mn0.2~0.5, mg<=0.25, Si<=0.65
Affix Materials:	A4 316 Stainless steel
IP Rating:	IP57
Finish:	Double Powder Coated Grey
Dimensions:	60°: 59cm height and Ø42cm dimension - 100°: 47cm height and Ø51cm dimension
Certifications:	CE Certificate Number: B-E09110908 EMC Directive 204/108/EC EN 55015: 2006+A1: 2007, EN 61000-3-2: 2006/A2: 2009; EN 61000-3-3: 2008; EN 61547: 1995+A1: 2000

Luminous Intensity Light Distribution Diagram: In Progress!



60° Beam Angle



100° Beam Angle

LED Street Lights



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LED Street lights operate efficiently and save power but also reduce maintenance and service costs as a result of their long life. Conventional street lights require frequent lamp replacement and routinely need service during critical work periods. LED Streetlights will help save costs and increase efficiency by ensuring that work will never be stopped due to missing, broken, or burned out bulbs.

Since LED Streetlights are not vibration sensitive nor do they have a light source that requires replacement, an extremely long life cycle is guaranteed. Additionally, LED Streetlights operate at a fraction of the temperature that conventional Streetlights do and, therefore, are much safer to work with.

Our LED Streetlights are manufactured using the newest and most up to date components available. The LED Streetlights use ceramic base and chip technology. The drivers are rubber mounted to vibration resistant housings. The LED Streetlights are available in a variety of wattages from 80-150 watts.

The attractive white finish is achieved by using a double powder coat process, which eliminates the potential for corrosion from harsh or saltwater environments. All gaskets are specially designed and manufactured for use in harsh environments, are saltwater, oil, and lubricant resistant.

The high quality components used in the construction of our LED Streetlights ensures a lifetime of maintenance free performance.



80Watt LED Street Light

Specifications:

Light Source:	1x 80 Watt Ceramic LED
Power Consumption:	80 Watt
Efficiency:	>90%
Lumens Per Watt:	70 Lms./ Watt
Beam Angle:	130°
LED Colours:	3200K Warm White or 3900K Soft White
Colour Rendering Index:	>80 CRI
Operating Voltage:	AC85V~265V 50~60Hz High Power Version
Material Fixture:	Aluminium: ZL102 Mn0.2~0.5, mg<=0.25, Si<=0.65
Affix Materials:	A4 316 Stainless steel
IP Rating:	IP57
Finish:	Double Powder Coated White
Dimensions:	68cm x 31,5cm x 13cm (L x W x H)
Certifications:	CE Certificate Number: B-E09110908 EMC Directive 204/108/EC EN 55015: 2006+A1: 2007, EN 61000-3-2: 2006/A2: 2009; EN 61000-3-3: 2008; EN 61547: 1995+A1: 2000

Luminous Intensity Light Distribution Diagram: In Progress!



100Watt LED Street Light

Specifications:

Light Source:	1x 100 Watt Ceramic LED
Power Consumption:	100 Watt
Efficiency:	>90%
Lumens Per Watt:	70 Lms./ Watt
Beam Angle:	130°
LED Colours:	3200K Warm White or 3900K Soft White
Colour Rendering Index:	>80 CRI
Operating Voltage:	AC85V~265V 50~60Hz
Material Fixture:	Aluminium: ZL102 Mn0.2~0.5, mg<=0.25, Si<=0.65
Affix Materials:	A4 316 Stainless steel
IP Rating:	IP57
Finish:	Double Powder Coated White
Dimensions:	68cm x 31,5cm x 13cm (L x W x H)
Certifications:	CE Certificate Number: B-E09110908 EMC Directive 204/108/EC EN 55015: 2006+A1: 2007, EN 61000-3-2: 2006/A2: 2009; EN 61000-3-3: 2008; EN 61547: 1995+A1: 2000

Luminous Intensity Light Distribution Diagram: In Progress!



150 Watt LED Street Light

Specifications:

Light Source:	1x 150 Watt Ceramic LED
Power Consumption:	150 Watt
Efficiency:	>90%
Lumens Per Watt:	70 Lms./ Watt
Beam Angle:	130°
LED Colours:	3200K Warm White or 3900K Soft White
Colour Rendering Index:	>80 CRI
Operating Voltage:	AC85V~265V 50~60Hz
Material Fixture:	Aluminium: ZL102 Mn0.2~0.5, mg<=0.25, Si<=0.65
Affix Materials:	A4 316 Stainless steel
IP Rating:	IP57
Finish:	Double Powder Coated White
Dimensions:	75cm x 35,5cm x 13cm (L x W x H)
Certifications:	CE Certificate Number: B-E09110908 EMC Directive 204/108/EC EN 55015: 2006+A1: 2007, EN 61000-3-2: 2006/A2: 2009; EN 61000-3-3: 2008; EN 61547: 1995+A1: 2000

Luminous Intensity Light Distribution Diagram: In Progress!



180 Watt LED Street Light

Specifications:

Light Source:	1x 180 Watt Ceramic LED
Power Consumption:	180 Watt
Efficiency:	>90%
Lumens Per Watt:	70 Lms./ Watt
Beam Angle:	130°
LED Colours:	3200K Warm White or 3900K Soft White
Colour Rendering Index:	>80 CRI
Operating Voltage:	AC85V~265V 50~60Hz
Material Fixture:	Aluminium: ZL102 Mn0.2~0.5, mg<=0.25, Si<=0.65
Affix Materials:	A4 316 Stainless steel
IP Rating:	IP57
Finish:	Double Powder Coated White
Dimensions:	86,5cm x 39cm x 9cm (L x W x H)
Certifications:	CE Certificate Number: B-E09110908 EMC Directive 204/108/EC EN 55015: 2006+A1: 2007, EN 61000-3-2: 2006/A2: 2009; EN 61000-3-3: 2008; EN 61547: 1995+A1: 2000

Luminous Intensity Light Distribution Diagram: In Progress!