



HAZARDOUS LOCATION EXPLOSION PROOF LED LIGHTING CATALOG

CERTIFIED

**CLASS 1 DIVISION 1 | CLASS 1 DIVISION 2
CLASS 2 DIVISION 1 | CLASS 2 DIVISION 2**

CLICK A PRODUCT BELOW TO NAVIGATE TO PRODUCT PAGE



A SERIES



B SERIES



C SERIES



J SERIES



K SERIES



L SERIES



D SERIES



E SERIES



F SERIES



M SERIES



N SERIES



P SERIES



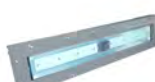
G SERIES



H SERIES



I SERIES



S SERIES



T SERIES



(678) 608-2751



**CERTIFIED
SAFE
RELIABLE
EFFICIENT**

SORT BY CERTIFICATION

CLASS 1 DIVISION 1

**C SERIES | D SERIES | E SERIES
F SERIES | G SERIES | I SERIES | J SERIES
K SERIES | L SERIES**

CLASS 1 DIVISION 2

(ALL C1D1 SERIES ABOVE INCLUDED)

**A SERIES | B SERIES | H SERIES
M SERIES | N SERIES
P SERIES | S SERIES | T SERIES**

WWW.GETJLX.COM

LED EXPLOSION PROOF LIGHT

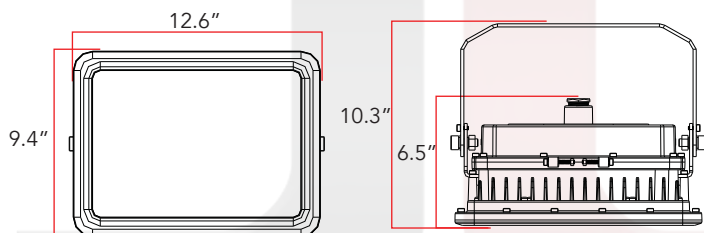
Explosion Proof Outdoor LED Luminaire (A SERIES)



This LED Explosion Proof Flood Light can provide general illumination in hazardous locations such as oil refineries, gasoline loading docks, distilleries, pumping stations, mines, vessels, paint manufacturing plants and other high humidity, high temperature, dusty locations.



DIMENSIONS



CERTIFICATIONS & RATINGS



- NEMA 4X, IP66
- UL1598/UL1589A/UL844
- CSA C22.2 No. 137/No.250.0
- Class I, Division 2, Groups A,B,C,D
- Class II, Division 1, Groups E,F,G
- Class II, Division 2, Groups E,F,G
- Class III

- IECEx
- ATEX
- L70

FEATURES

- Copper free aluminum
- High vibration resistance
- IP67 Waterproof
- Reduces energy consumption up to 60%
- Cree LED Chips
- Mean Well driver
- Wide and narrow optics for uniform illumination
- Surface mounting and pendant installations
- 5 Year Manufacturer's Warranty

COMMON TECHNICAL DATA

Color Temperature	4000K to 5700K
CRI	> 70
Beam Angle	40°, 60°, 90°, 120°
Operation Temperature	-40°C to 60°C
Efficiency	More than 140 LPW
Input Voltage	AC100-277V/200-480V
Frequency	50-60Hz
Power Factor	More than 0.90
Rated Life	150,000 hours
LED Type	Cree LED Chips

WARRANTY

This product has a warranty for a period of 5 years from the date of purchase. The warranty is invalid in the case of improper installation, tampering, or removal of the Q.C. date label. Installation in an improper working environment or installation not according to the current edition of the National Electric Code also invalidates the warranty. Should this product fail during the warranty period, it will be replaced free of charge, subject to correct installation and return of the faulty unit. James® does not accept responsibility for any installation costs associated with the replacement of this product. This warranty is in addition to the statutory rights in the country of purchase. James® reserves the right to alter specifications without prior notice.

LED EXPLOSION PROOF LIGHT

Explosion Proof Outdoor LED Luminaire (A SERIES)



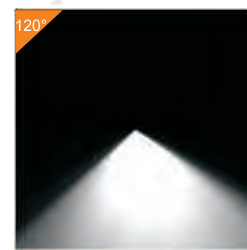
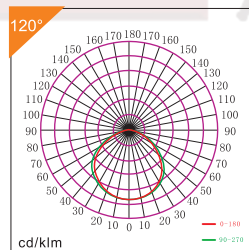
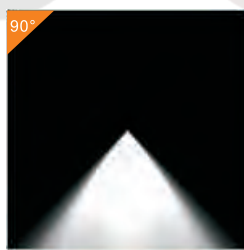
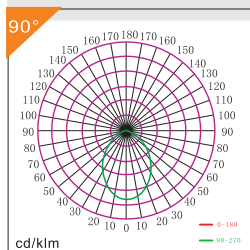
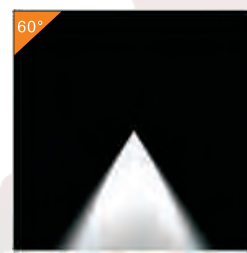
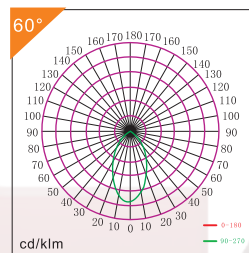
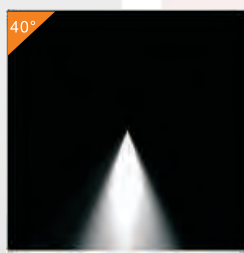
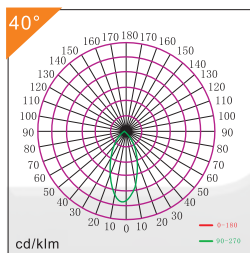
PRODUCT SPECIFICATION

Product Number	Wattage	Color	Beam Angle	Lumens	Input Voltage
JLX- 60W AXYZA	60W	4000K-5700K	40°, 60°, 90°, 120°	8,400	AC100-277V/AC200-480V
JLX- 80W AXYZA	80W	4000K-5700K	40°, 60°, 90°, 120°	11,200	AC100-277V/AC200-480V
JLX- 100W AXYZA	100W	4000K-5700K	40°, 60°, 90°, 120°	14,000	AC100-277V/AC200-480V
JLX- 120W AXYZA	120W	4000K-5700K	40°, 60°, 90°, 120°	16,800	AC100-277V/AC200-480V

ORDERING GUIDE

JLX	60W/80W/100W/120W	A	D/N	3000K-6000K	40°, 60°, 90°, 120°	C/Blank
Company Code	Wattage	Series	X= Dimming Options	Y= CCT	Z= Beam Angle	A= Long Glass Cover/ None

LIGHT DISTRIBUTION



CAUTION

- Risk of fire- make sure power is OFF before installation.
- Risk of electric shock- make installation with gloves.
- All wiring needs to be performed per National Electrical Code and local code by a qualified electrician.
- These lamps can be used with a light dimmer.
- High temperatures inside luminaire. Make certain line voltage corresponds with ballast's primary voltage.
- If the lamp or luminaire exhibits undesirable operation (i.e. buzzing, flickering, etc.), immediately turn off power and remove the lamp from luminaire and contact manufacturer.
- Luminaires should not be installed in narrow space to guarantee enough air convection.
- Do not make mass installation before sample testing.

LED EXPLOSION PROOF LIGHT

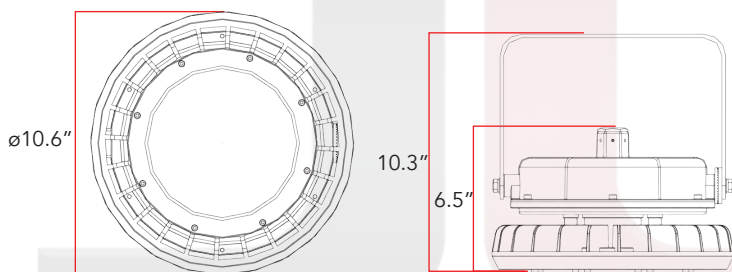
Explosion Proof Outdoor LED Luminaire (B SERIES)



This LED Explosion Proof Light can provide general illumination in hazardous locations such as oil refineries, gasoline loading docks, distilleries, pumping stations, mines, vessels, paint manufacturing plants and other high humidity, high temperature, dusty locations.



DIMENSIONS



CERTIFICATIONS & RATINGS



- NEMA 4X, IP66
- UL1598/UL1589A/UL844
- CSA C22.2 No. 137/No.250.0
 - Class I, Division 2, Groups A,B,C,D
 - Class II, Division 1, Groups E,F,G
 - Class II, Division 2, Groups E,F,G
 - Class III

- IECEX
- ATEX
- L70

FEATURES

- Copper free aluminum
- High vibration resistance
- IP67 Waterproof
- Reduces energy consumption up to 60%
- Cree LED Chips
- Mean Well driver
- Wide and narrow optics for uniform illumination
- Surface mounting and pendant installations
- 5 Year Manufacturer's Warranty

COMMON TECHNICAL DATA

Color Temperature	4000K to 5700K
CRI	> 70
Beam Angle	40°, 60°, 90°, 120°, 140°
Operation Temperature	-40°C to 60°C
Efficiency	More than 140 LPW
Input Voltage	AC100-277V/200-480V
Frequency	50-60Hz
Power Factor	More than 0.90
Rated Life	150,000 hours
LED Type	Cree LED Chips

WARRANTY

This product has a warranty for a period of 5 years from the date of purchase. The warranty is invalid in the case of improper installation, tampering, or removal of the Q.C. date label. Installation in an improper working environment or installation not according to the current edition of the National Electric Code also invalidates the warranty. Should this product fail during the warranty period, it will be replaced free of charge, subject to correct installation and return of the faulty unit. James® does not accept responsibility for any installation costs associated with the replacement of this product. This warranty is in addition to the statutory rights in the country of purchase. James® reserves the right to alter specifications without prior notice.

LED EXPLOSION PROOF LIGHT

Explosion Proof Outdoor LED Luminaire (B SERIES)



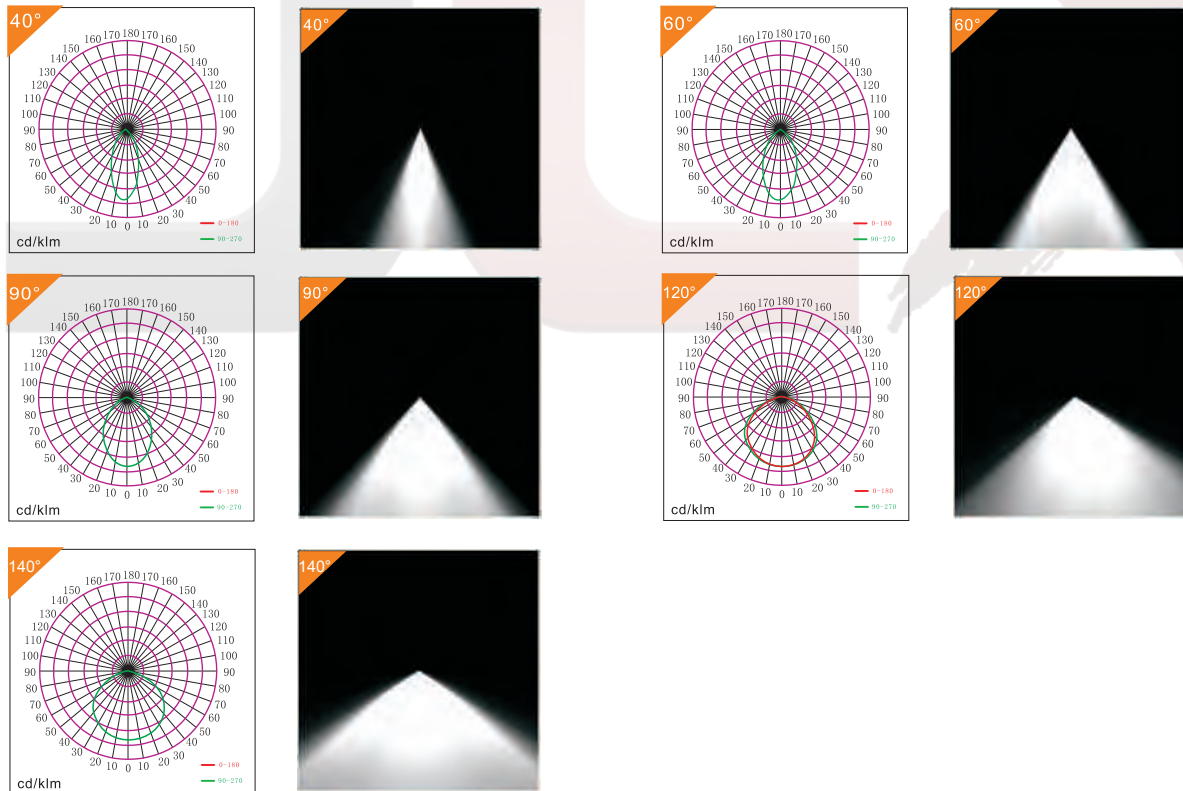
PRODUCT SPECIFICATION

Product Number	Wattage	Color	Beam Angle	Lumens	Input Voltage
JLX-20W BXYZA	20W	4000K-5700K	40°, 60°, 90°, 120°, 140°	2,800	AC100-277V/AC200-480V
JLX-40W BXYZA	40W	4000K-5700K	40°, 60°, 90°, 120°, 140°	5,600	AC100-277V/AC200-480V
JLX-60W BXYZA	60W	4000K-5700K	40°, 60°, 90°, 120°, 140°	8,400	AC100-277V/AC200-480V
JLX-80W BXYZA	80W	4000K-5700K	40°, 60°, 90°, 120°, 140°	11,200	AC100-277V

ORDERING GUIDE

JLX	20W/40W/60W/80W	B	D/N	4000K-5700K	40°, 60°, 90°, 120°, 140°	C/Blank
Company Code	Wattage	Series	X= Dimming Options	Y= CCT	Z= Beam Angle	A= Long Glass Cover/ None

LIGHT DISTRIBUTION



CAUTION

- Risk of fire- make sure power is OFF before installation.
- Risk of electric shock- make installation with gloves.
- All wiring needs to be performed per National Electrical Code and local code by a qualified electrician.
- These lamps can be used with a light dimmer.
- High temperatures inside luminaire. Make certain line voltage corresponds with ballast's primary voltage.
- If the lamp or luminaire exhibits undesirable operation (i.e. buzzing, flickering, etc.), immediately turn off power and remove the lamp from luminaire and contact manufacturer.
- Luminaires should not be installed in narrow space to guarantee enough air convection.
- Do not make mass installation before sample testing.

LED EXPLOSION PROOF LIGHT

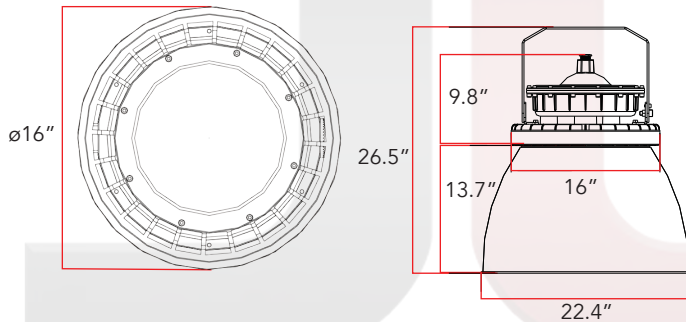
Explosion Proof Outdoor LED Luminaire (C SERIES)



This LED Explosion Proof Light can provide general illumination in hazardous locations such as oil refineries, gasoline loading docks, distilleries, pumping stations, mines, vessels, paint manufacturing plants and other high humidity, high temperature, dusty locations.



DIMENSIONS



CERTIFICATIONS & RATINGS



- NEMA 4X, IP66
- UL1598/UL1589A/UL844
- CSA C22.2 No. 137/No.250.0
- Class I, Division 1, Groups C,D
- Class I, Division 2, Groups A,B,C,D
- Class II, Division 1, Groups E,F,G
- Class II, Division 2, Groups E,F,G
- Class III

- IECEX
- ATEX
- L70

FEATURES

- Copper free aluminum
- High vibration resistance
- IP67 Waterproof
- Reduces energy consumption up to 60%
- Cree LED Chips
- Mean Well driver
- Wide and narrow optics for uniform illumination
- Surface mounting and pendant installations
- 5 Year Manufacturer's Warranty

COMMON TECHNICAL DATA

Color Temperature	4000K to 5700K
CRI	> 70
Beam Angle	40°, 60°, 90°, 120°, 140°
Operation Temperature	-40°C to 60°C
Efficiency	More than 140 LPW
Input Voltage	AC100-277V/200-480V
Frequency	50-60Hz
Power Factor	More than 0.90
Rated Life	150,000 hours
LED Type	Cree LED Chips

WARRANTY

This product has a warranty for a period of 5 years from the date of purchase. The warranty is invalid in the case of improper installation, tampering, or removal of the Q.C. date label. Installation in an improper working environment or installation not according to the current edition of the National Electric Code also invalidates the warranty. Should this product fail during the warranty period, it will be replaced free of charge, subject to correct installation and return of the faulty unit. James® does not accept responsibility for any installation costs associated with the replacement of this product. This warranty is in addition to the statutory rights in the country of purchase. James® reserves the right to alter specifications without prior notice.

LED EXPLOSION PROOF LIGHT

Explosion Proof Outdoor LED Luminaire (C SERIES)



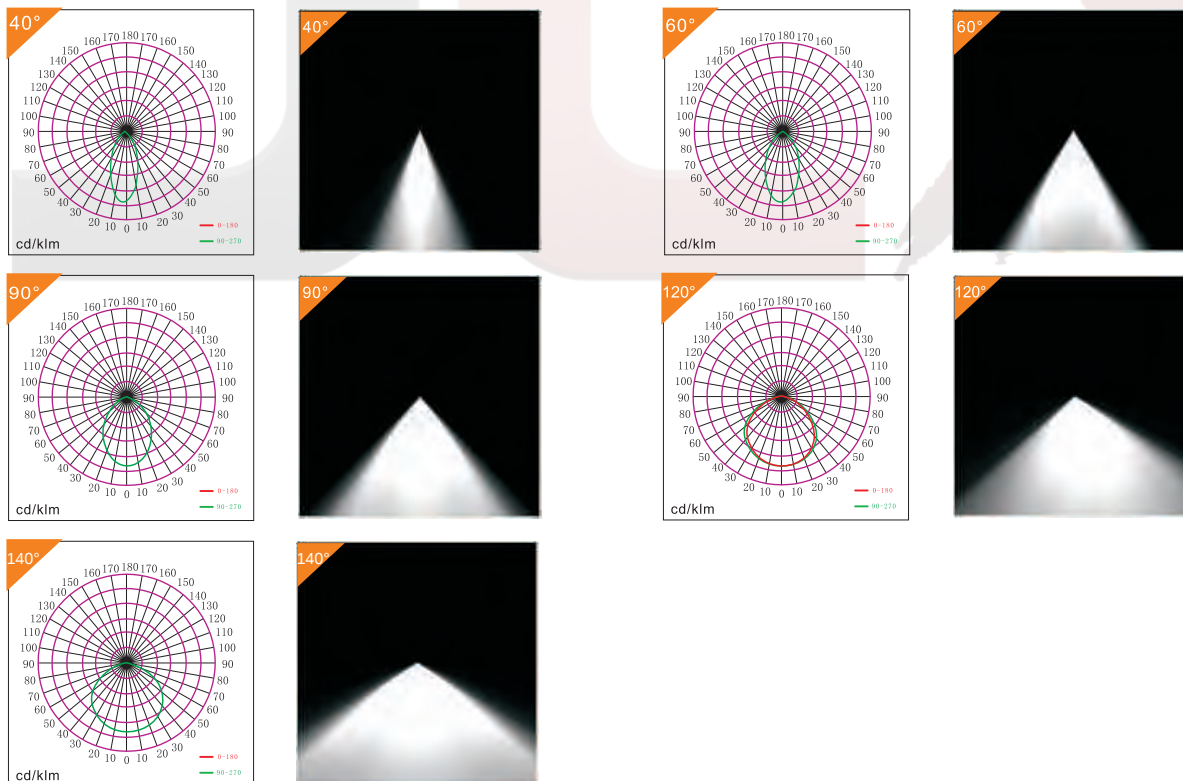
PRODUCT SPECIFICATION

Product Number	Wattage	Color	Beam Angle	Lumens	Input Voltage
JLX-60W CXYZA	60W	4000K-5700K	40°, 60°, 90°, 120°, 140°	8,400	AC100-277V/AC200-480V
JLX-80W CXYZA	80W	4000K-5700K	40°, 60°, 90°, 120°, 140°	11,200	AC100-277V/AC200-480V
JLX-100W CXYZA	100W	4000K-5700K	40°, 60°, 90°, 120°, 140°	14,000	AC100-277V/AC200-480V
JLX-150W CXYZA	150W	4000K-5700K	40°, 60°, 90°, 120°, 140°	21,000	AC100-277V/AC200-480V
JLX-200W CXYZA	200W	4000K-5700K	40°, 60°, 90°, 120°, 140°	28,000	AC100-277V/AC200-480V
JLX-240W CXYZA	240W	4000K-5700K	40°, 60°, 90°, 120°, 140°	33,600	AC100-277V/AC200-480V

ORDERING GUIDE

JLX	60W/80W/100W/ 150W/200W/240W	C	D/N	4000K-5700K	40°, 60°, 90°, 120°, 140°	C/Blank
Company Code	Wattage	Series	X= Dimming Options	Y= CCT	Z= Beam Angle	A= Long Glass Cover/ None

LIGHT DISTRIBUTION



CAUTION

- Risk of fire- make sure power is OFF before installation.
- Risk of electric shock- make installation with gloves.
- All wiring needs to be performed per National Electrical Code and local code by a qualified electrician.
- These lamps can be used with a light dimmer.
- High temperatures inside luminaire. Make certain line voltage corresponds with ballast's primary voltage.
- If the lamp or luminaire exhibits undesirable operation (i.e. buzzing, flickering, etc.), immediately turn off power and remove the lamp from luminaire and contact manufacturer.
- Luminaires should not be installed in narrow space to guarantee enough air convection.
- Do not make mass installation before sample testing.

LED EXPLOSION PROOF LIGHT

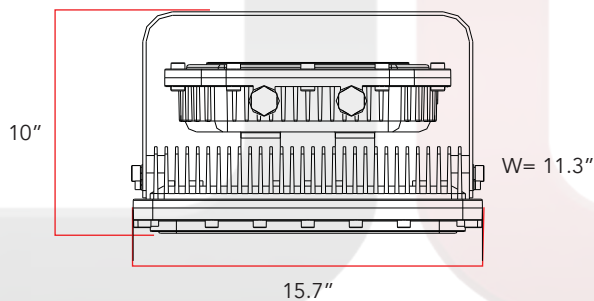
Explosion Proof Outdoor LED Luminaire (D SERIES)



This LED Explosion Proof Light can provide general illumination in hazardous locations such as oil refineries, gasoline loading docks, distilleries, pumping stations, mines, vessels, paint manufacturing plants and other high humidity, high temperature, dusty locations.



DIMENSIONS



CERTIFICATIONS & RATINGS



- NEMA 4X, IP66
- UL1598/UL1589A/UL844
- CSA C22.2 No. 137/No.250.0
- Class I, Division 1, Groups C,D
- Class I, Division 2, Groups A,B,C,D
- Class II, Division 1, Groups E,F,G
- Class II, Division 2, Groups E,F,G
- Class III
- IECEX
- ATEX
- L70

FEATURES

- Copper free aluminum
- High vibration resistance
- IP67 Waterproof
- Reduces energy consumption up to 60%
- Cree LED Chips
- Mean Well driver
- Wide and narrow optics for uniform illumination
- Surface mounting and pendant installations
- 5 Year Manufacturer's Warranty

COMMON TECHNICAL DATA

Color Temperature	4000K to 5700K
CRI	> 70
Beam Angle	40°, 60°, 90°, 120°
Operation Temperature	-40°C to 60°C
Efficiency	More than 140 LPW
Input Voltage	AC100-277V/200-480V
Frequency	50-60Hz
Power Factor	More than 0.90
Rated Life	150,000 hours
LED Type	Cree LED Chips

WARRANTY

This product has a warranty for a period of 5 years from the date of purchase. The warranty is invalid in the case of improper installation, tampering, or removal of the Q.C. date label. Installation in an improper working environment or installation not according to the current edition of the National Electric Code also invalidates the warranty. Should this product fail during the warranty period, it will be replaced free of charge, subject to correct installation and return of the faulty unit. James® does not accept responsibility for any installation costs associated with the replacement of this product. This warranty is in addition to the statutory rights in the country of purchase. James® reserves the right to alter specifications without prior notice.

LED EXPLOSION PROOF LIGHT

Explosion Proof Outdoor LED Luminaire (D SERIES)



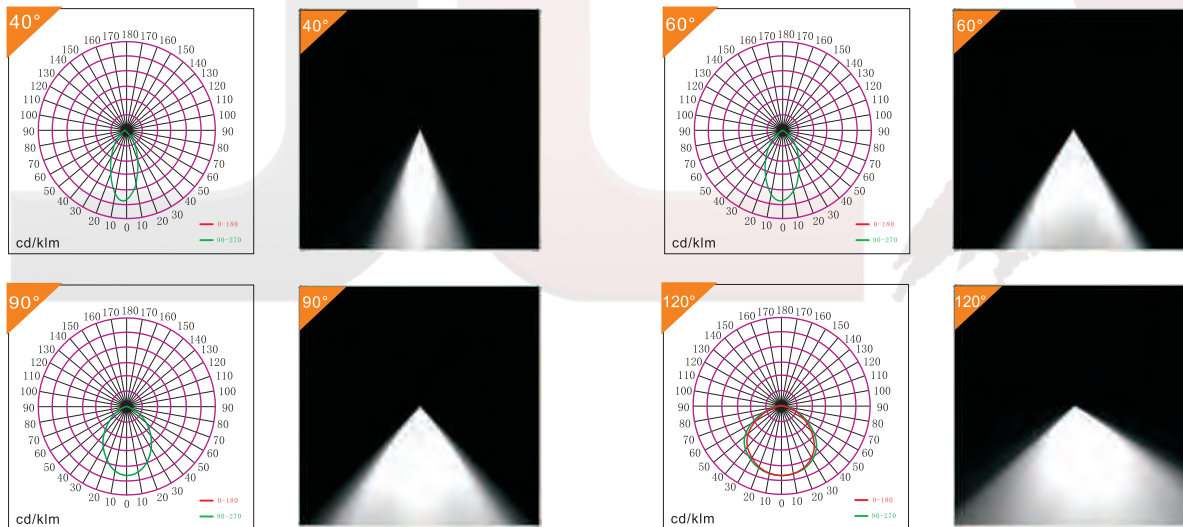
PRODUCT SPECIFICATION

Product Number	Wattage	Color	Beam Angle	Lumens	Input Voltage
JLX-80W DXYZA	80W	4000K-5700K	40°, 60°, 90°, 120°	11,200	AC100-277V/AC200-480V
JLX-100W DXYZA	100W	4000K-5700K	40°, 60°, 90°, 120°	14,000	AC100-277V/AC200-480V
JLX-120W DXYZA	120W	4000K-5700K	40°, 60°, 90°, 120°	16,800	AC100-277V/AC200-480V
JLX-150W DXYZA	150W	4000K-5700K	40°, 60°, 90°, 120°	21,000	AC100-277V/AC200-480V
JLX-200W DXYZA	200W	4000K-5700K	40°, 60°, 90°, 120°	28,000	AC100-277V/AC200-480V

ORDERING GUIDE

	80W/100W/120W/150W/200W	D	D/N	4000K-5700K	40°, 60°, 90°, 120°	C/Blank
Company Code	Wattage	Series	X= Dimming Options	Y= CCT	Z= Beam Angle	A= Long Glass Cover/ None

LIGHT DISTRIBUTION



CAUTION

- Risk of fire- make sure power is OFF before installation.
- Risk of electric shock- make installation with gloves.
- All wiring needs to be performed per National Electrical Code and local code by a qualified electrician.
- These lamps can be used with a light dimmer.
- High temperatures inside luminaire. Make certain line voltage corresponds with ballast's primary voltage.
- If the lamp or luminaire exhibits undesirable operation (i.e. buzzing, flickering, etc.), immediately turn off power and remove the lamp from luminaire and contact manufacturer.
- Luminaires should not be installed in narrow space to guarantee enough air convection.
- Do not make mass installation before sample testing.

LED EXPLOSION PROOF LIGHT

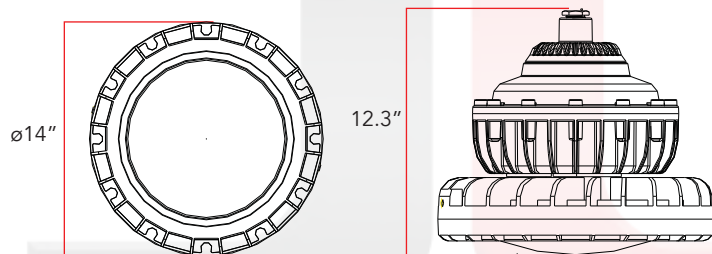
Explosion Proof Outdoor LED Luminaire (E SERIES)



This LED Explosion Proof Light can provide general illumination in hazardous locations such as oil refineries, gasoline loading docks, distilleries, pumping stations, mines, vessels, paint manufacturing plants and other high humidity, high temperature, dusty locations.



DIMENSIONS



Voltage	E – DIMS (in)
AC90-305V	ø14"x12"/23"

CERTIFICATIONS & RATINGS



- NEMA 4X, IP66
- UL1598/UL1589A/UL844
- CSA C22.2 No. 137/No.250.0
- Class I, Division 1, Groups C,D
- Class I, Division 2, Groups A,B,C,D
- Class II, Division 1, Groups E,F,G
- Class II, Division 2, Groups E,F,G
- Class III
- IECEX
- ATEX
- L70

FEATURES

- Copper free aluminum
- High vibration resistance
- IP67 Waterproof
- Reduces energy consumption up to 60%
- Cree LED Chips
- Mean Well driver
- Wide and narrow optics for uniform illumination
- Surface mounting and pendant installations
- 5 Year Manufacturer's Warranty

COMMON TECHNICAL DATA

Color Temperature	4000K to 5700K
CRI	> 70
Beam Angle	40°, 60°, 90°, 120°, 140°
Operation Temperature	-40°C to 60°C
Efficiency	More than 140 LPW
Input Voltage	AC90-295V
Frequency	50-60Hz
Power Factor	More than 0.90
Rated Life	150,000 hours
LED Type	Cree LED Chips

WARRANTY

This product has a warranty for a period of 5 years from the date of purchase. The warranty is invalid in the case of improper installation, tampering, or removal of the Q.C. date label. Installation in an improper working environment or installation not according to the current edition of the National Electric Code also invalidates the warranty. Should this product fail during the warranty period, it will be replaced free of charge, subject to correct installation and return of the faulty unit. JL Lighting does not accept responsibility for any installation costs associated with the replacement of this product. This warranty is in addition to the statutory rights in the country of purchase. JL Lighting reserves the right to alter specifications without prior notice.

LED EXPLOSION PROOF LIGHT

Explosion Proof Outdoor LED Luminaire (E SERIES)



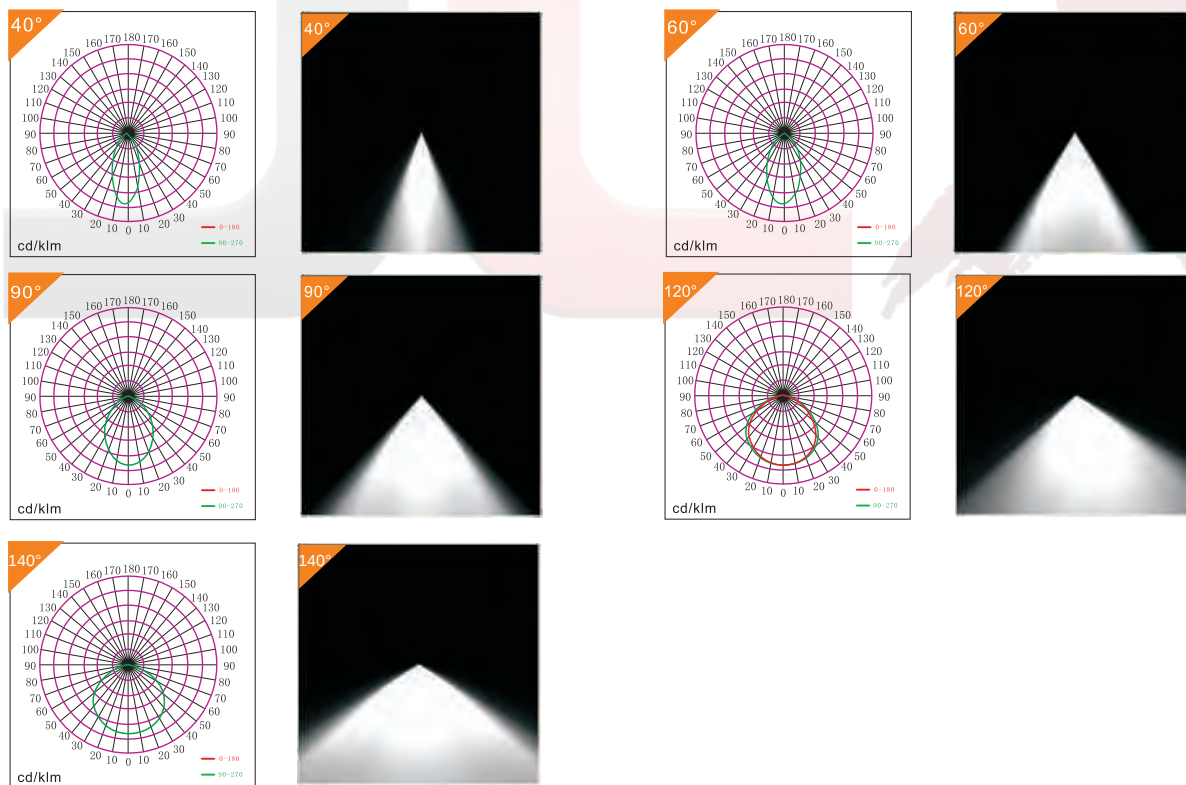
PRODUCT SPECIFICATION

Product Number	Watt	CCT	Voltage	Lumens	Working Hrs	CRI
JLX-40W EYZDA	40	4000K-5700K	AC90-305V	5600	5 Years	70
JLX-60W EYZDA	60	4000K-5700K	AC90-305V	8400	5 Years	70
JLX-80W EYZDA	80	4000K-5700K	AC90-305V	11200	5 Years	70
JLX-100W EYZDA	100	4000K-5700K	AC90-305V	14000	5 Years	70
JLX-120W EYZDA	120	4000K-5700K	AC90-305V	16800	5 Years	70
JLX-150W EYZDA	150	4000K-5700K	AC90-305V	21000	5 Years	70

ORDERING GUIDE

JLX	40W/60W/80W/ 100W/120W/150W	E	D/N	4000K-5700K	40°, 60°, 90°, 120°, 140°	C/Blank
Company Code	Wattage	Series	Y= Dimming Options	Z= CCT	D= Beam Angle	A= Long Glass Cover/ None

LIGHT DISTRIBUTION



CAUTION

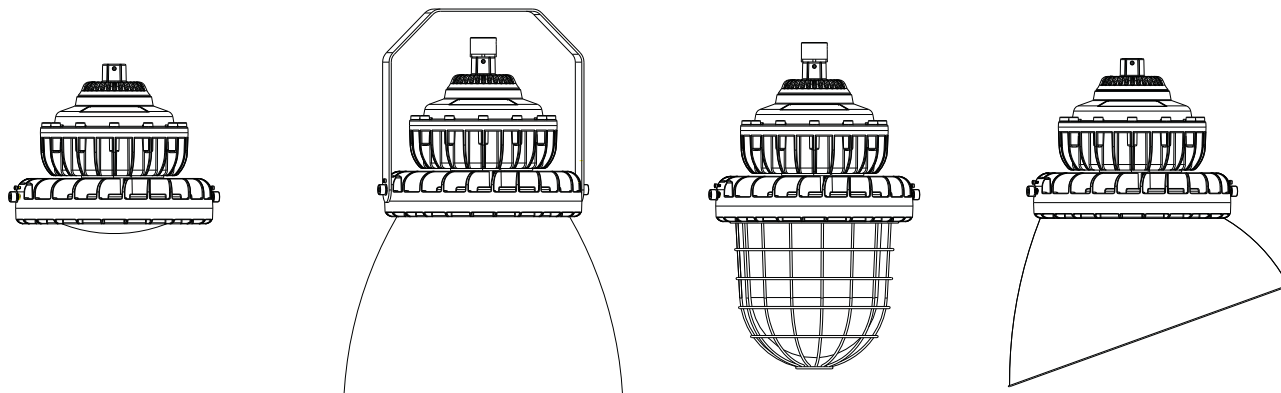
- Risk of fire- make sure power is OFF before installation.
- Risk of electric shock- make installation with gloves.
- All wiring needs to be performed per National Electrical Code and local code by a qualified electrician.
- These lamps can be used with a light dimmer.
- High temperatures inside luminaire make certain line voltage corresponds with ballast's primary voltage.
- If the lamp or luminaire exhibits undesirable operation (i.e. buzzing, flickering, etc.), immediately turn off power and remove the lamp from luminaire and contact manufacturer.
- Luminaires should not be installed in narrow space to guarantee enough air convection.
- Do not make mass installation before sample testing.

LED EXPLOSION PROOF LIGHT

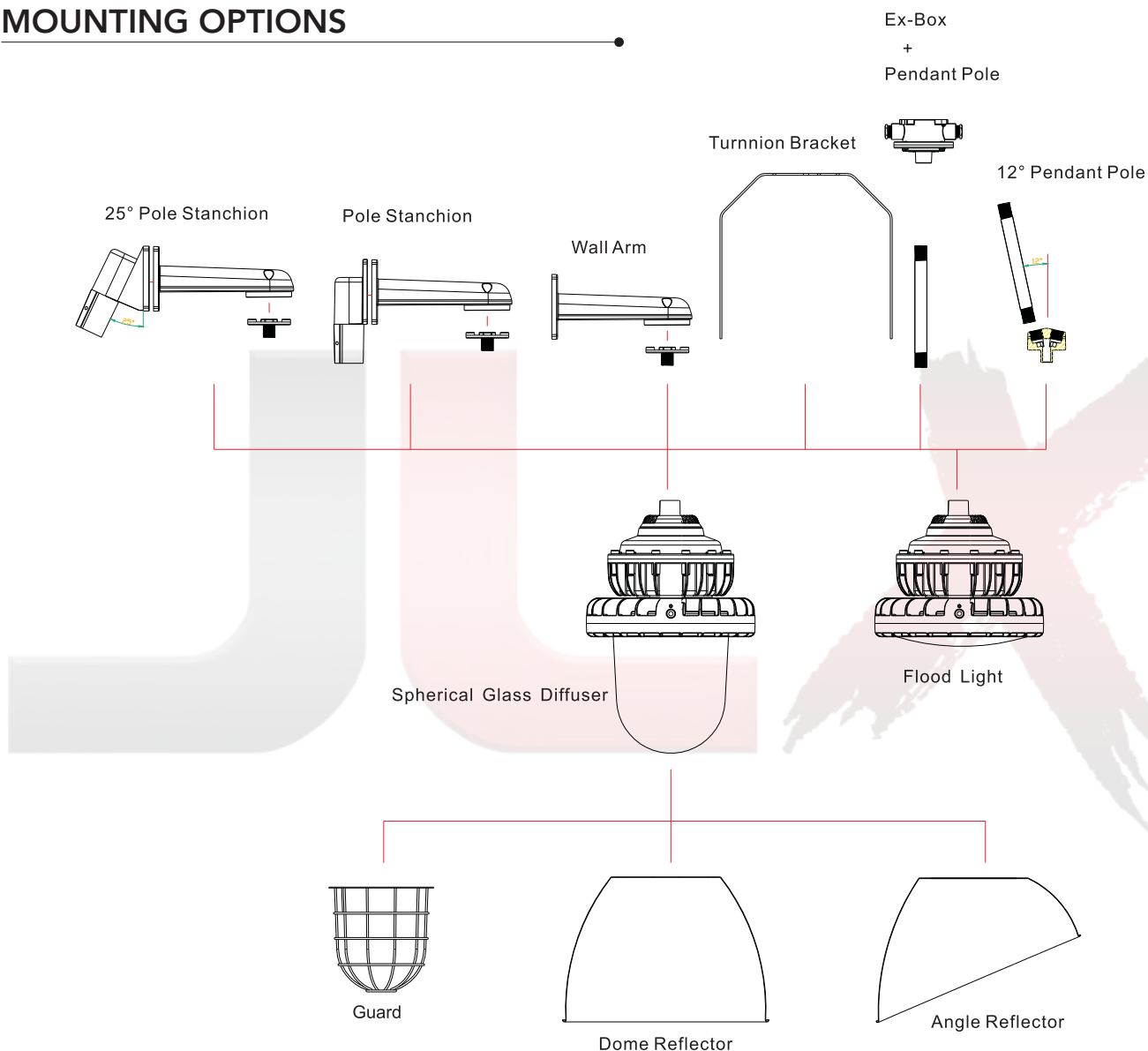
Explosion Proof Outdoor LED Luminaire (E SERIES)



STRUCTURE DIAGRAM



MOUNTING OPTIONS



LED EXPLOSION PROOF LIGHT

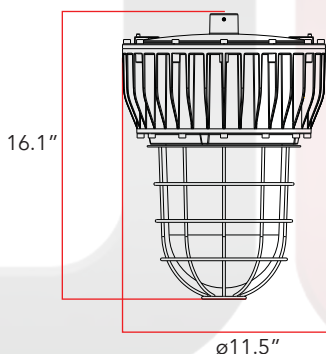
Explosion Proof Outdoor LED Luminaire (F SERIES)



This LED Explosion Proof Light can provide general illumination in hazardous locations such as oil refineries, gasoline loading docks, distilleries, pumping stations, mines, vessels, paint manufacturing plants and other high humidity, high temperature, dusty locations.



DIMENSIONS



CERTIFICATIONS & RATINGS



- NEMA 4X, IP66
- UL1598/UL1589A/UL844
- CSA C22.2 No. 137/No.250.0
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FEATURES

- Copper free aluminum
- High vibration resistance
- IP67 Waterproof
- Reduces energy consumption up to 60%
- Cree LED Chips
- Mean Well driver
- Wide and narrow optics for uniform illumination
- Surface mounting and pendant installations
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COMMON TECHNICAL DATA

Color Temperature	4000K to 5700K
CRI	> 70
Beam Angle	40°, 60°, 90°, 120°, 140°
Operation Temperature	-40°C to 60°C
Efficiency	More than 100 LPW
Input Voltage	AC100-277V/200-480V
Frequency	50-60Hz
Power Factor	More than 0.90
Rated Life	150,000 hours
LED Type	Cree LED Chips

WARRANTY

This product has a warranty for a period of 5 years from the date of purchase. The warranty is invalid in the case of improper installation, tampering, or removal of the Q.C. date label. Installation in an improper working environment or installation not according to the current edition of the National Electric Code also invalidates the warranty. Should this product fail during the warranty period, it will be replaced free of charge, subject to correct installation and return of the faulty unit. James® does not accept responsibility for any installation costs associated with the replacement of this product. This warranty is in addition to the statutory rights in the country of purchase. James® reserves the right to alter specifications without prior notice.

LED EXPLOSION PROOF LIGHT

Explosion Proof Outdoor LED Luminaire (F SERIES)



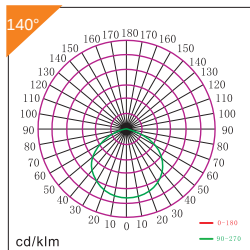
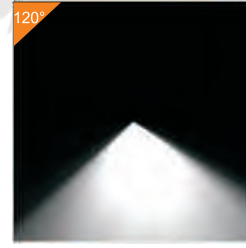
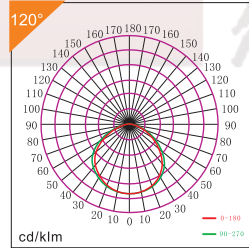
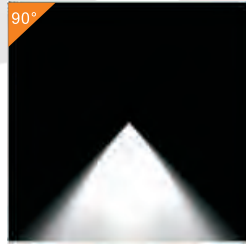
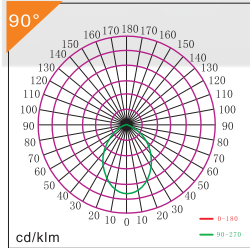
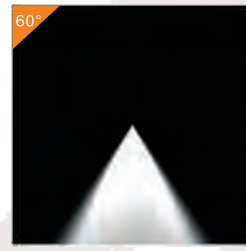
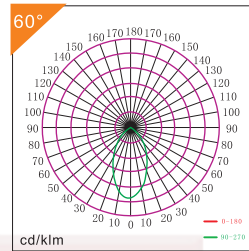
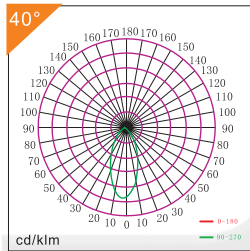
PRODUCT SPECIFICATION

Product Number	Wattage	Color	Beam Angle	Lumens	Input Voltage
JLX-40W FXYZA	40W	4000K-5700K	40°, 60°, 90°, 120°, 140°	4,000	AC100-277V/AC200-480V
JLX-60W FXYZA	60W	4000K-5700K	40°, 60°, 90°, 120°, 140°	6,000	AC100-277V/AC200-480V
JLX-80W FXYZA	80W	4000K-5700K	40°, 60°, 90°, 120°, 140°	8,000	AC100-277V/AC200-480V
JLX-100W FXYZA	100W	4000K-5700K	40°, 60°, 90°, 120°, 140°	10,000	AC100-277V/AC200-480V

ORDERING GUIDE

JLX	40W/60W/80W/100W	F	D/N	4000K-5700K	40°, 60°, 90°, 120°, 140°	C/Blank
Company Code	Wattage	Series	X= Dimming Options	Y= CCT	Z= Beam Angle	A= Long Glass Cover/ None

LIGHT DISTRIBUTION



CAUTION

- Risk of fire- make sure power is OFF before installation.
- Risk of electric shock- make installation with gloves.
- All wiring needs to be performed per National Electrical Code and local code by a qualified electrician.
- These lamps can be used with a light dimmer.
- High temperatures inside luminaire. Make certain line voltage corresponds with ballast's primary voltage.
- If the lamp or luminaire exhibits undesirable operation (i.e. buzzing, flickering, etc.), immediately turn off power and remove the lamp from luminaire and contact manufacturer.
- luminaires should not be installed in narrow space to guarantee enough air convection.
- Do not make mass installation before sample testing.

LED EXPLOSION PROOF LIGHT

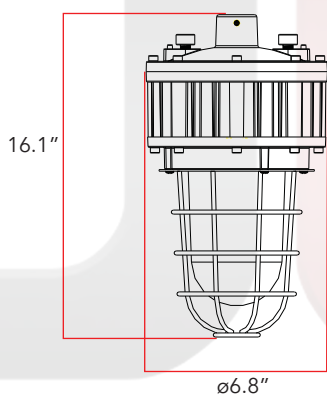
Explosion Proof Outdoor LED Luminaire (G SERIES)



This LED Explosion Proof Light can provide general illumination in hazardous locations such as oil refineries, gasoline loading docks, distilleries, pumping stations, mines, vessels, paint manufacturing plants and other high humidity, high temperature, dusty locations.



DIMENSIONS



CERTIFICATIONS & RATINGS



- NEMA 4X, IP66
 - UL1598/UL1589A/UL844
 - CSA C22.2 No. 137/No.250.0
 - IECEx
 - ATEX
 - L70
- Class I, Division 1, Groups C,D
Class I, Division 2, Groups A,B,C,D
Class II, Division 1, Groups E,F,G
Class II, Division 2, Groups E,F,G
Class III

FEATURES

- Copper free aluminum
- High vibration resistance
- IP67 Waterproof
- Reduces energy consumption up to 60%
- Cree LED Chips
- Mean Well driver
- Wide and narrow optics for uniform illumination
- Surface mounting and pendant installations
- 5 Year Manufacturer's Warranty

COMMON TECHNICAL DATA

Color Temperature	4000K to 5700K
CRI	> 70
Beam Angle	40°, 60°, 90°, 120°, 140°
Operation Temperature	-40°C to 60°C
Efficiency	More than 100 LPW
Input Voltage	AC100-277V
Frequency	50-60Hz
Power Factor	More than 0.90
Rated Life	150,000 hours
LED Type	Cree LED Chips

WARRANTY

This product has a warranty for a period of 5 years from the date of purchase. The warranty is invalid in the case of improper installation, tampering, or removal of the Q.C. date label. Installation in an improper working environment or installation not according to the current edition of the National Electric Code also invalidates the warranty. Should this product fail during the warranty period, it will be replaced free of charge, subject to correct installation and return of the faulty unit. James® does not accept responsibility for any installation costs associated with the replacement of this product. This warranty is in addition to the statutory rights in the country of purchase. James® reserves the right to alter specifications without prior notice.

LED EXPLOSION PROOF LIGHT

Explosion Proof Outdoor LED Luminaire (G SERIES)



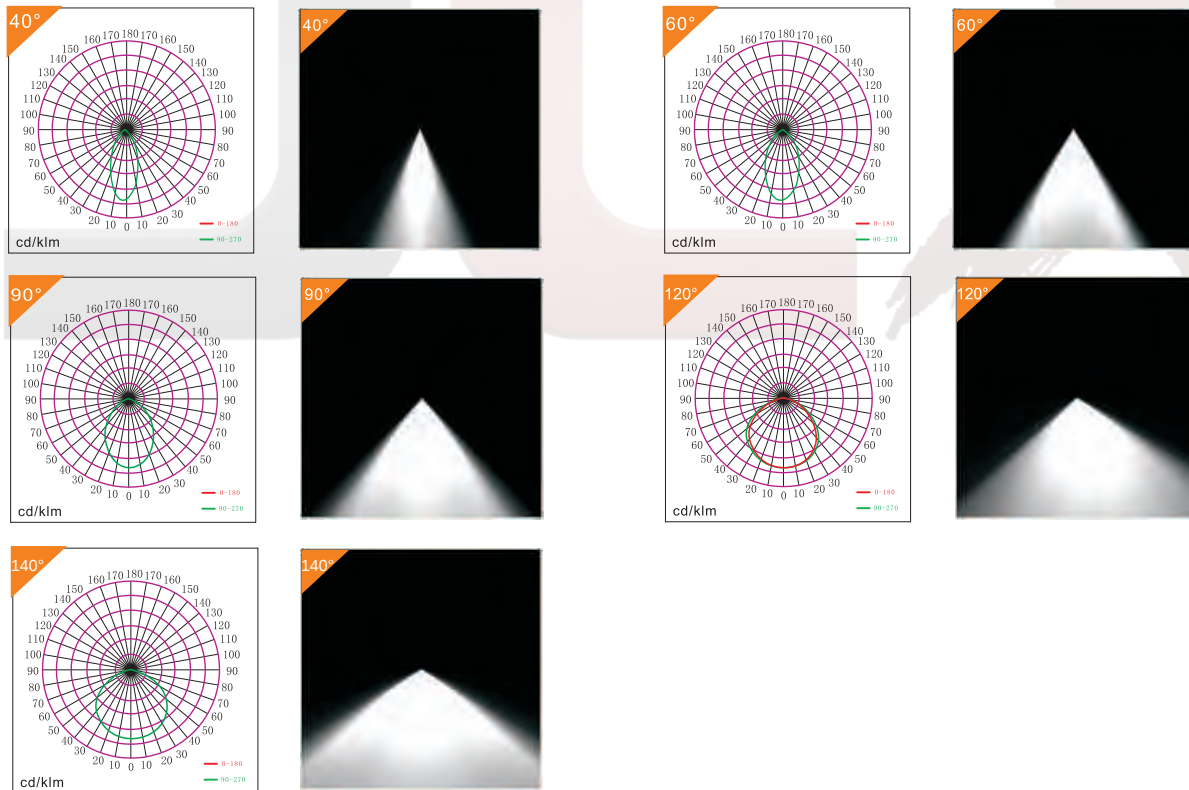
PRODUCT SPECIFICATION

Product Number	Wattage	Color	Beam Angle	Lumens	Input Voltage
JLX-10W GXYZA	10W	4000K-5700K	40°, 60°, 90°, 120°, 140°	1,000	AC100-277V
JLX-20W GXYZA	20W	4000K-5700K	40°, 60°, 90°, 120°, 140°	2,000	AC100-277V
JLX-30W GXYZA	30W	4000K-5700K	40°, 60°, 90°, 120°, 140°	3,000	AC100-277V
JLX-40W GXYZA	40W	4000K-5700K	40°, 60°, 90°, 120°, 140°	4,000	AC100-277V

ORDERING GUIDE

JLX	10W/20W/30W/40W	G	D/N	4000K-5700K	40°, 60°, 90°, 120°, 140°	C/Blank
Company Code	Wattage	Series	X= Dimming Options	Y= CCT	Z= Beam Angle	A= Long Glass Cover/ None

LIGHT DISTRIBUTION



CAUTION

- Risk of fire- make sure power is OFF before installation.
- Risk of electric shock- make installation with gloves.
- All wiring needs to be performed per National Electrical Code and local code by a qualified electrician.
- These lamps can be used with a light dimmer.
- High temperatures inside luminaire. Make certain line voltage corresponds with ballast's primary voltage.
- If the lamp or luminaire exhibits undesirable operation (i.e. buzzing, flickering, etc.), immediately turn off power and remove the lamp from luminaire and contact manufacturer.
- Luminaires should not be installed in narrow space to guarantee enough air convection.
- Do not make mass installation before sample testing.

LED EXPLOSION PROOF LIGHT

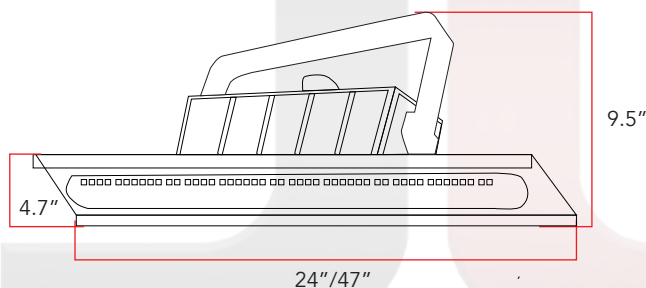
Explosion Proof Outdoor LED Luminaire (H SERIES)



This LED Explosion Proof Light can provide general illumination in hazardous locations such as oil refineries, gasoline loading docks, distilleries, pumping stations, mines, vessels, paint manufacturing plants and other high humidity, high temperature, dusty locations.



DIMENSIONS



CERTIFICATIONS & RATINGS



- NEMA 4X, IP66
- UL1598/UL1589A/UL844
- CSA C22.2 No. 137/No.250.0
- Class I, Division 2, Groups A,B,C,D
- Class II, Division 1, Groups E,F,G
- Class II, Division 2, Groups E,F,G
- Class III
- IECEX
- ATEX
- L70

FEATURES

- Copper free aluminum
- High vibration resistance
- IP67 Waterproof
- Reduces energy consumption up to 60%
- Cree LED Chips
- Mean Well driver
- Wide and narrow optics for uniform illumination
- Surface mounting and pendant installations
- 5 Year Manufacturer's Warranty

COMMON TECHNICAL DATA

Color Temperature	4000K to 5700K
CRI	> 80
Beam Angle	120°
Operation Temperature	-40°C to 60°C
Efficiency	More than 140 LPW
Input Voltage	AC100-277V/200-480V
Frequency	50-60Hz
Power Factor	More than 0.90
Rated Life	150,000 hours
LED Type	Cree LED Chips

WARRANTY

This product has a warranty for a period of 5 years from the date of purchase. The warranty is invalid in the case of improper installation, tampering, or removal of the Q.C. date label. Installation in an improper working environment or installation not according to the current edition of the National Electric Code also invalidates the warranty. Should this product fail during the warranty period, it will be replaced free of charge, subject to correct installation and return of the faulty unit. James® does not accept responsibility for any installation costs associated with the replacement of this product. This warranty is in addition to the statutory rights in the country of purchase. James® reserves the right to alter specifications without prior notice.

LED EXPLOSION PROOF LIGHT

Explosion Proof Outdoor LED Luminaire (H SERIES)



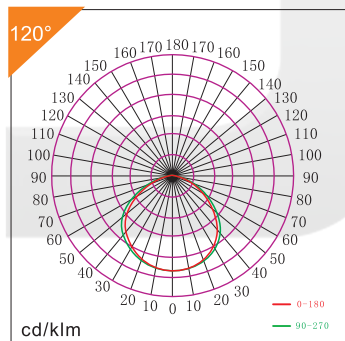
PRODUCT SPECIFICATION

Product Number	Length	Wattage	Color	Beam Angle	Lumens	Input Voltage
JLX-10W H2YZA	2FT	10W	4000K-5700K	120°	1,400	AC100-277V/AC200-480V
JLX-20W H2YZA	2FT	20W	4000K-5700K	120°	2,800	AC100-277V/AC200-480V
JLX-30W H2YZA	4FT	30W	4000K-5700K	120°	4,200	AC100-277V/AC200-480V
JLX-30W H4YZA	4FT	30W	4000K-5700K	120°	4,200	AC100-277V/AC200-480V
JLX-40W H4YZA	4FT	40W	4000K-5700K	120°	5,600	AC100-277V/AC200-480V
JLX-50W H4YZA	4FT	50W	4000K-5700K	120°	7,000	AC100-277V/AC200-480V
JLX-60W H4YZA	4FT	60W	4000K-5700K	120°	8,400	AC100-277V/AC200-480V

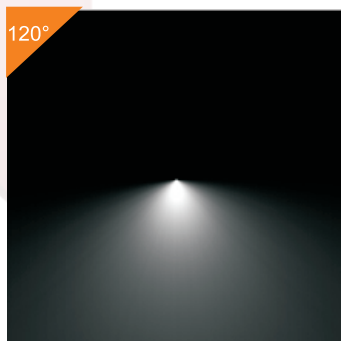
ORDERING GUIDE

JLX	10W/20W/30W/40W/50W/60W	H	D/N	4000K-5700K	120°	C/Blank
Company Code	Wattage	Series	X= Dimming Options	Y= CCT	Z= Beam Angle	A= Long Glass Cover/ None

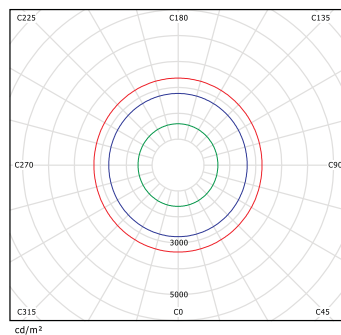
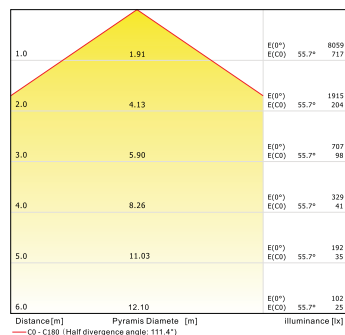
LIGHT DISTRIBUTION



Light intensity curve (60W)



Plane illuminance curve



CAUTION

- Risk of fire- make sure power is OFF before installation.
- Risk of electric shock- make installation with gloves.
- All wiring needs to be performed per National Electrical Code and local code by a qualified electrician.
- These lamps can be used with a light dimmer.
- High temperatures inside luminaire. Make certain line voltage corresponds with ballast's primary voltage.
- If the lamp or luminaire exhibits undesirable operation (i.e. buzzing, flickering, etc.), immediately turn off power and remove the lamp from luminaire and contact manufacturer.
- Luminaires should not be installed in narrow space to guarantee enough air convection.
- Do not make mass installation before sample testing.

LED EXPLOSION PROOF LIGHT

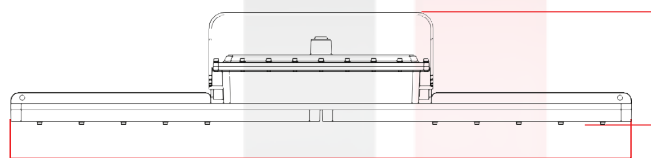
Explosion Proof Outdoor LED Luminaire (I SERIES)



This LED Explosion Proof Light can provide general illumination in hazardous locations such as oil refineries, gasoline loading docks, distilleries, pumping stations, mines, vessels, paint manufacturing plants and other high humidity, high temperature, dusty locations.

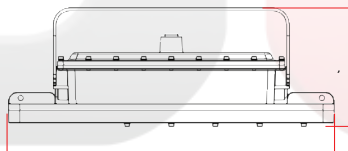


DIMENSIONS



47"

8.1"



24"

8.1"

CERTIFICATIONS & RATINGS



- NEMA 4X, IP66
- UL1598/UL1589A/UL844
- CSA C22.2 No. 137/No.250.0
- Class I, Division 1, Groups C,D
- Class I, Division 2, Groups A,B,C,D
- Class II, Division 1, Groups E,F,G
- Class II, Division 2, Groups E,F,G
- Class III

- IECEx
- ATEX
- L70

FEATURES

- Surface mounting and pendant installation
- High vibration resistance
- IP66 Rating
- Wide and narrow optics for uniform illumination
- Copper free aluminum
- 5 Year Manufacturer's Warranty

COMMON TECHNICAL DATA

Color Temperature	4000K to 5700K
CRI	> 70
Beam Angle	120°
Operation Temperature	-40°C to 60°C
Efficiency	More than 140 LPW
Input Voltage	AC100-277V/200-480V
Frequency	50-60Hz
Power Factor	More than 0.90
Rated Life	150,000 hours

WARRANTY

This product has a warranty for a period of 5 years from the date of purchase. The warranty is invalid in the case of improper installation, tampering, or removal of the Q.C. date label. Installation in an improper working environment or installation not according to the current edition of the National Electric Code also invalidates the warranty. Should this product fail during the warranty period, it will be replaced free of charge, subject to correct installation and return of the faulty unit. James® does not accept responsibility for any installation costs associated with the replacement of this product. This warranty is in addition to the statutory rights in the country of purchase. James® reserves the right to alter specifications without prior notice.

LED EXPLOSION PROOF LIGHT

Explosion Proof Outdoor LED Luminaire (I SERIES)



PRODUCT SPECIFICATION

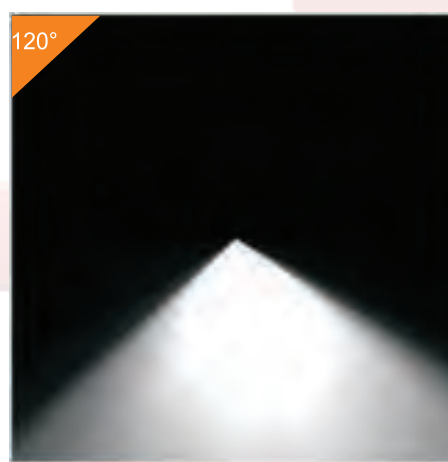
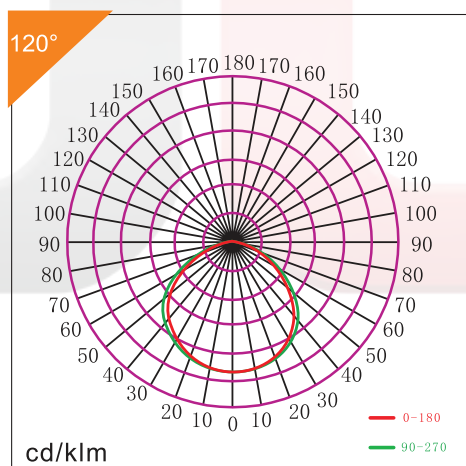
Product Number	Wattage	CCT	Voltage	Lumens	Working Hrs	CRI
JLX-30W I2YZDA	30	4000K-5700K	AC100-277V or AC200-480V	4200	5 Years	70
JLX-40W I2YZDA	40	4000K-5700K	AC100-277V or AC200-480V	5600	5 Years	70
JLX-60W I4YZDA	60	4000K-5700K	AC100-277V or AC200-480V	8400	5 Years	70
JLX-80W I4YZDA	80	4000K-5700K	AC100-277V or AC200-480V	11200	5 Years	70

"I" = Product Series "Y" = D or N: Dimmable or Non-Dimmable "Z" = CCT (4000K-5700K) "D" = Beam Angle: 120° "A" = Mounting Options

ORDERING GUIDE

JLX	30W/40W/60W/80W	I2/I4	D/N	4000K-5700K	120°	AM/DM/YM/FM
Company Code	Wattage	Series	Y= Dimming Options	Z= CCT	D= Beam Angle	A= Mounting Options

LIGHT DISTRIBUTION



CAUTION

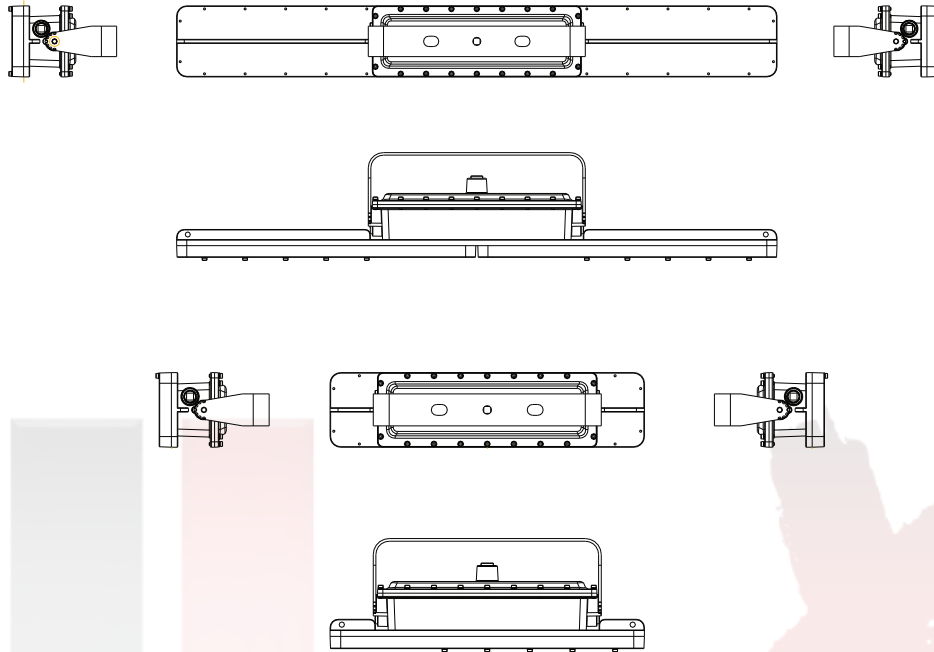
- Risk of fire- make sure power is OFF before installation.
- Risk of electric shock- make installation with gloves.
- All wiring needs to be performed per National Electrical Code and local code by a qualified electrician.
- These lamps can be used with a light dimmer.
- High temperatures inside luminaire make certain line voltage corresponds with ballast's primary voltage.
- If the lamp or luminaire exhibits undesirable operation (i.e. buzzing, flickering, etc.), immediately turn off power and remove the lamp from luminaire and contact manufacturer.
- Luminaires should not be installed in narrow space to guarantee enough air convection.
- Do not make mass installation before sample testing.

LED EXPLOSION PROOF LIGHT

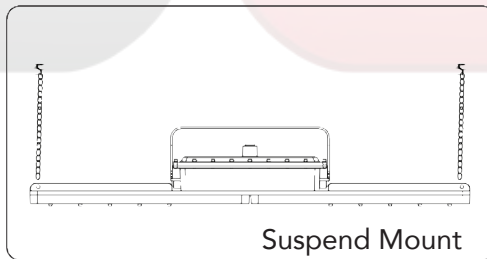
Explosion Proof Outdoor LED Luminaire (I SERIES)



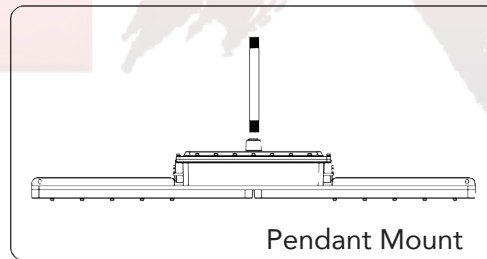
STRUCTURE DIAGRAM



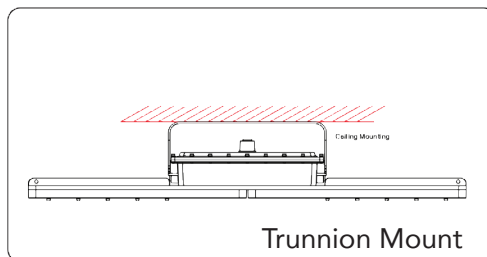
MOUNTING OPTIONS



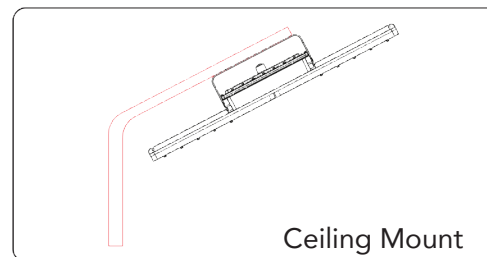
Suspend Mount



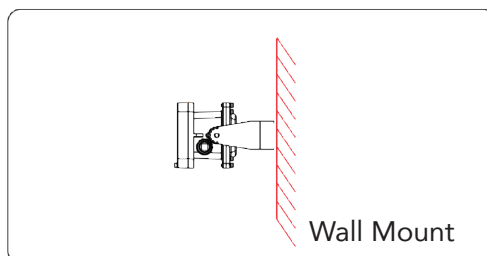
Pendant Mount



Trunnion Mount



Ceiling Mount



Wall Mount

LED EXPLOSION PROOF EXIT

Explosion Proof Outdoor LED Luminaire (J SERIES)

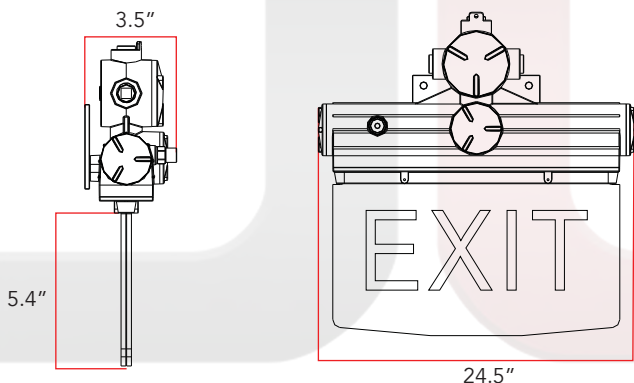


This LED Explosion Proof Exit Sign is an ideal emergency exit marking solution for hazardous locations where failsafe reliability is a must.



DIMENSIONS

CERTIFICATIONS & RATINGS



- NEMA 4X, IP66
- UL1598/UL1589A/UL844
- CSA C22.2 No. 137/No.250.0
- Class I, Division 1, Groups C,D
- Class I, Division 2, Groups A,B,C,D
- Class II, Division 1, Groups E,F,G
- Class II, Division 2, Groups E,F,G
- Class III
- IECEX
- ATEX
- L70

FEATURES

COMMON TECHNICAL DATA

- Good heat dissipation
- Shock and vibration resistant tempered glass
- Reduces risk of premature failure
- Use in hazardous application
- High strength aluminum alloy housing
- 5 Year Manufacturer's Warranty

Color	RED
Permissible Ambient Temperature	10°C±55°C
Input Voltage	AC100-277V
Input Frequency	50/60Hz
Power	3-13W
Rated Life	5 Years
Enclosure Material	Copper free aluminum alloy

WARRANTY

This product has a warranty for a period of 5 years from the date of purchase. The warranty is invalid in the case of improper installation, tampering, or removal of the Q.C. date label. Installation in an improper working environment or installation not according to the current edition of the National Electric Code also invalidates the warranty. Should this product fail during the warranty period, it will be replaced free of charge, subject to correct installation and return of the faulty unit. James® does not accept responsibility for any installation costs associated with the replacement of this product. This warranty is in addition to the statutory rights in the country of purchase. James® reserves the right to alter specifications without prior notice.

LED EXPLOSION PROOF EXIT

Explosion Proof Outdoor LED Luminaire (J SERIES)



PRODUCT SPECIFICATION

Product Number	Wattage	Color	Illumination Time	Working Hours	Input Voltage
JLX-3W JYZD	3W	RED	3 hours	5 years	AC100-277V
JLX-5W JYZD	5W	RED	3 hours	5 years	AC100-277V
JLX-7W JYZD	7W	RED	3 hours	5 years	AC100-277V
JLX-9W JYZD	9W	RED	3 hours	5 years	AC100-277V
JLX-11W JYZD	11W	RED	3 hours	5 years	AC100-277V
JLX-13W JYZD	13W	RED	3 hours	5 years	AC100-277V

ORDERING GUIDE

JLX	3W/5W/7W/9W/11W/13W	J	RED	C/Blank
Company Code	Wattage	Series	Y	A= Long Glass Cover/ None

LIGHT DISTRIBUTION

CAUTION

- Risk of fire- make sure power is OFF before installation.
- Risk of electric shock- make installation with gloves.
- All wiring needs to be performed per National Electrical Code and local code by a qualified electrician.
- These lamps can be used with a light dimmer.
- High temperatures inside luminaire. Make certain line voltage corresponds with ballast's primary voltage.
- If the lamp or luminaire exhibits undesirable operation (i.e. buzzing, flickering, etc.), immediately turn off power and remove the lamp from luminaire and contact manufacturer.
- Luminaires should not be installed in narrow space to guarantee enough air convection.
- Do not make mass installation before sample testing.

LED EXPLOSION PROOF EXIT

Explosion Proof LED Luminaire Alarm (K SERIES)

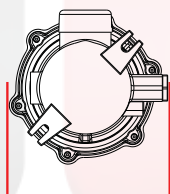
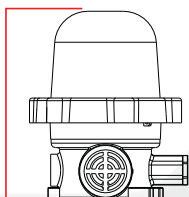


This LED Explosion Proof light is an ideal warning solution for hazardous locations where failsafe reliability is a must.



DIMENSIONS

8.35"



ø6.78"

CERTIFICATIONS & RATINGS



- NEMA 4X, IP66
- UL1598/UL1589A/UL844
- CSA C22.2 No. 137/No.250.0
- Class I, Division 1, Groups C,D
- Class I, Division 2, Groups A,B,C,D
- Class II, Division 1, Groups E,F,G
- Class II, Division 2, Groups E,F,G
- Class III

- IECEX
- ATEX
- L70

FEATURES

- Good heat dissipation
- Shock and vibration resistant tempered glass
- Reduces risk of premature failure
- Use in hazardous application
- High strength aluminum alloy housing
- 5 Year Manufacturer's Warranty

COMMON TECHNICAL DATA

Color	RED
Flash Number	150/min
Input Voltage	AC100-277V
Sound Intensity	≥100 (dB)
Power	5W
Rated Life	5 Years
Outside Diameter of Cable	8-14mm

WARRANTY

Product Number	Volume (1)	Warning Color	Voltage	Working Hrs	Flash Number
JLX-110dB EWD	110dB	RED	AC100-277V	5 Years	150/min
JLX-100dB EWD	100dB	RED	AC100-277V	5 Years	150/min

ORDERING GUIDE

JLX	110dB/100dB	EWD	RED
Company Code	Sound Intensity	Series	Color

LED EXPLOSION PROOF

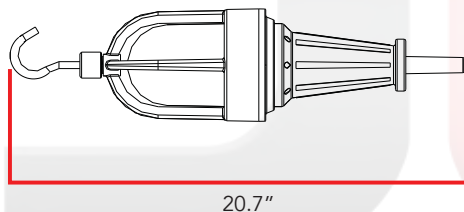
Explosion Proof Outdoor LED Luminaire (L SERIES)



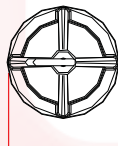
This LED Explosion Proof L Series can be used as portable working light, drop light, work site task light, hand lamp with battery back-up & provide general illumination in any hazardous locations.



DIMENSIONS



20.7"



ø5.2"

CERTIFICATIONS & RATINGS



- NEMA 4X, IP66
- UL1598/UL1589A/UL844
- CSA C22.2 No. 137/No.250.0
- Class I, Division 1, Groups C,D
- Class I, Division 2, Groups A,B,C,D
- Class II, Division 1, Groups E,F,G
- Class II, Division 2, Groups E,F,G
- Class III

- IECEx
- ATEX
- L70

FEATURES

- High vibration resistance
- Non-sparking material
- Weatherproof transformer boot
- Weatherproof straight blade plug
- Aluminum carry handle for transformer
- 5 Year Manufacturer's Warranty

COMMON TECHNICAL DATA

Permissible Ambient Temperature	10°C±55°C
Frequency	50/60Hz
Rated Voltage AC	AC100-277V
Enclosure Material	Copper free aluminum alloy
Power	3-10W
Rated Life	5 Years

WARRANTY

Product Number	Wattage	Color Temperature	Voltage	Lumens	Working Hrs
JLX-5W LYZD	5	3000K-7000K	AC100-277V	650	5 Years
JLX-7W LYZD	7	3000K-7000K	AC100-277V	910	5 Years
JLX-9W LYZD	9	3000K-7000K	AC100-277V	1170	5 Years

ORDERING GUIDE

JLX	5W/7W/9W	LYZD
Company Code	Sound Intensity	Series

LED EXPLOSION PROOF LIGHT

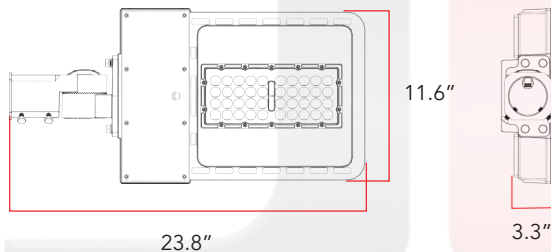
Explosion Proof Outdoor LED Luminaire (M SERIES)



This LED Explosion Proof Light can provide general illumination in hazardous locations such as oil refineries, gasoline loading docks, distilleries, pumping stations, mines, vessels, paint manufacturing plants and other high humidity, high temperature, dusty locations.



DIMENSIONS



Voltage	1 Module – DIMS (in)	2 Modules – DIMS (in)	3 Modules – DIMS (in)
AC100-277V models	11.6"x23.8"x3.3"	11.6"x23.8"x3.3"	14.2"x24.8"x3.6"
AC200-480V models	11.6"x23.8"x3.3"	11.6"x23.8"x3.3"	14.2"x24.8"x3.6"

CERTIFICATIONS & RATINGS



- NEMA 4X, IP66
- UL1598/UL1589A/UL844
- CSA C22.2 No. 137/No.250.0

- IECEX
- ATEX
- L70

Class I, Division 2, Groups A,B,C,D
Class II, Division 1, Groups E,F,G
Class II, Division 2, Groups E,F,G
Class III

FEATURES

- Surface mounting and pendant installation
- High vibration resistance
- IP66 Rating
- Wide and narrow optics for uniform illumination
- Copper free aluminum
- 5 Year Manufacturer's Warranty

COMMON TECHNICAL DATA

Color Temperature	4000K to 5700K
CRI	> 70
Beam Angle	120°
Operation Temperature	-40°C to 60°C
Efficiency	More than 140 LPW
Input Voltage	AC100-277V/200-480V
Frequency	50-60Hz
Power Factor	More than 0.90
Rated Life	150,000 hours

WARRANTY

This product has a warranty for a period of 5 years from the date of purchase. The warranty is invalid in the case of improper installation, tampering, or removal of the Q.C. date label. Installation in an improper working environment or installation not according to the current edition of the National Electric Code also invalidates the warranty. Should this product fail during the warranty period, it will be replaced free of charge, subject to correct installation and return of the faulty unit. James® does not accept responsibility for any installation costs associated with the replacement of this product. This warranty is in addition to the statutory rights in the country of purchase. James® reserves the right to alter specifications without prior notice.

LED EXPLOSION PROOF LIGHT

Explosion Proof Outdoor LED Luminaire (M SERIES)



PRODUCT SPECIFICATION

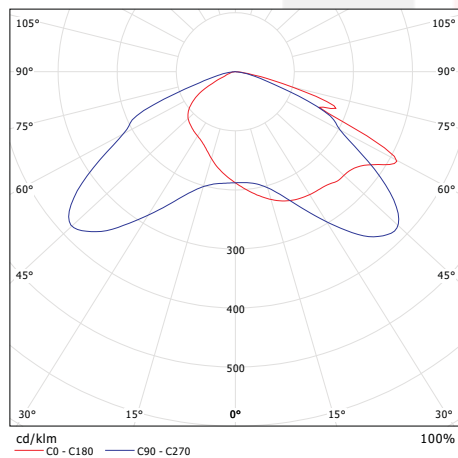
Product Number	Wattage	CCT	Voltage	Lumens	Working Hrs	CRI
JLX-60W MYZDA	60	4000K-5700K	AC100-277V or AC200-480V	8400	5 Years	70
JLX-100W MYZDA	100	4000K-5700K	AC100-277V or AC200-480V	14000	5 Years	70
JLX-150W MYZDA	150	4000K-5700K	AC100-277V or AC200-480V	21000	5 Years	70
JLX-200W MYZDA	200	4000K-5700K	AC100-277V or AC200-480V	28000	5 Years	70
JLX-250W MYZDA	250	4000K-5700K	AC100-277V or AC200-480V	35000	5 Years	70

"M" = Product Series "Y" = D or N: Dimmable or Non-Dimmable "Z" = CCT (4000K-5700K) "D" = Beam Angle: 120° "A" = Mounting Options

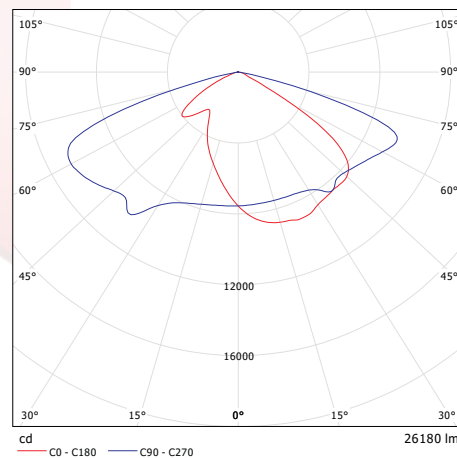
ORDERING GUIDE

JLX	60W/100W/150W/200W/250W	M	D/N	4000K-5700K	150x70°	AM/DM/FM
Company Code	Wattage	Series	Y= Dimming Options	Z= CCT	D= Beam Angle	A= Mounting Options

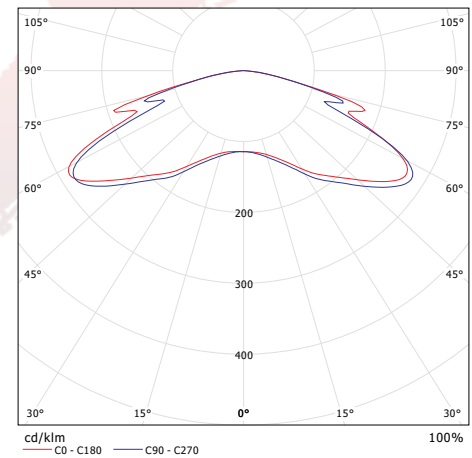
MOUNTING OPTIONS



Type III



Type IV



Type V

CAUTION

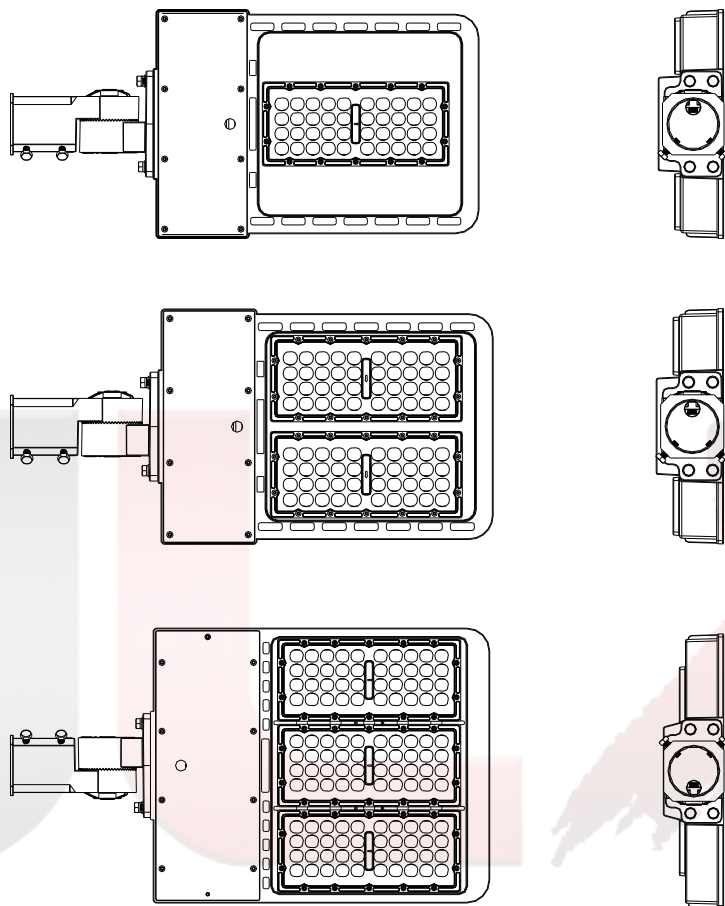
- Risk of fire- make sure power is OFF before installation.
- Risk of electric shock- make installation with gloves.
- All wiring needs to be performed per National Electrical Code and local code by a qualified electrician.
- These lamps can be used with a light dimmer.
- High temperatures inside luminaire make certain line voltage corresponds with ballast's primary voltage.
- If the lamp or luminaire exhibits undesirable operation (i.e. buzzing, flickering, etc.), immediately turn off power and remove the lamp from luminaire and contact manufacturer.
- Luminaires should not be installed in narrow space to guarantee enough air convection.
- Do not make mass installation before sample testing.

LED EXPLOSION PROOF LIGHT

Explosion Proof Outdoor LED Luminaire (M SERIES)

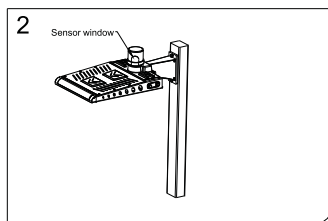
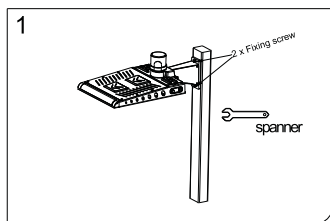


STRUCTURE DIAGRAM

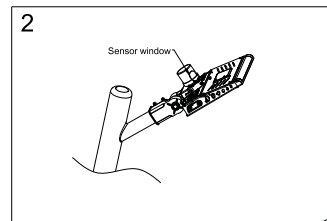
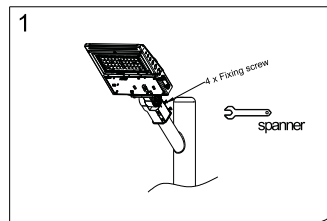


MOUNTING OPTIONS

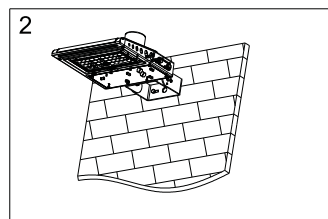
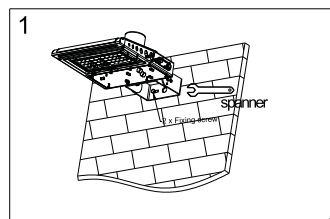
Arm Mount



Slip Mount



Trunnion Mount



LED EXPLOSION PROOF LIGHT

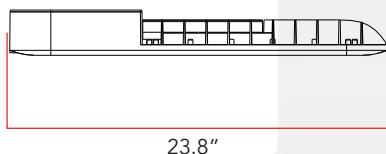
Explosion Proof Outdoor LED Luminaire (N SERIES)



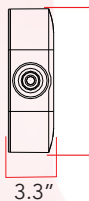
This LED Explosion Proof Light can provide general illumination in hazardous locations such as oil refineries, gasoline loading docks, distilleries, pumping stations, mines, vessels, paint manufacturing plants and other high humidity, high temperature, dusty locations.



DIMENSIONS



23.8"



11.6"

3.3"

Voltage	N – DIMS (in)
AC100-277V	19.2"x6.9"x2.2"

CERTIFICATIONS & RATINGS



- NEMA 4X, IP66
- UL1598/UL1589A/UL844
- CSA C22.2 No. 137/No.250.0

Class I, Division 2, Groups A,B,C,D
Class II, Division 1, Groups E,F,G
Class II, Division 2, Groups E,F,G
Class III

- IECEX
- ATEX
- L70

FEATURES

- Surface mounting and pendant installation
- High vibration resistance
- IP66 Rating
- Wide and narrow optics for uniform illumination
- Copper free aluminum
- 5 Year Manufacturer's Warranty

COMMON TECHNICAL DATA

Color Temperature	4000K to 5700K
CRI	> 70
Beam Angle	120°
Operation Temperature	-40°C to 60°C
Efficiency	More than 140 LPW
Input Voltage	AC100-277V/200-480V
Frequency	50-60Hz
Power Factor	More than 0.90
Rated Life	150,000 hours

WARRANTY

This product has a warranty for a period of 5 years from the date of purchase. The warranty is invalid in the case of improper installation, tampering, or removal of the Q.C. date label. Installation in an improper working environment or installation not according to the current edition of the National Electric Code also invalidates the warranty. Should this product fail during the warranty period, it will be replaced free of charge, subject to correct installation and return of the faulty unit. James® does not accept responsibility for any installation costs associated with the replacement of this product. This warranty is in addition to the statutory rights in the country of purchase. James® reserves the right to alter specifications without prior notice.

LED EXPLOSION PROOF LIGHT

Explosion Proof Outdoor LED Luminaire (N SERIES)



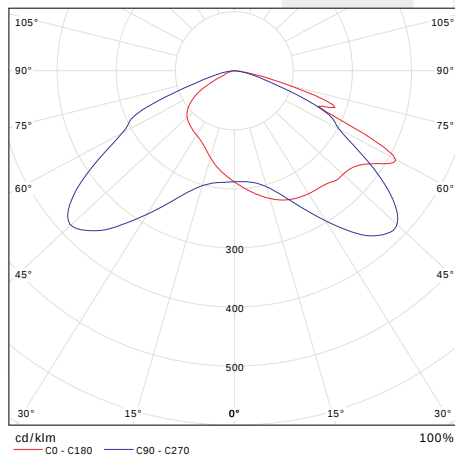
PRODUCT SPECIFICATION

Product Number	Wattage	Color Temperature	Voltage	Lumens	Working Hrs
JLX-20W NYZDA	20	4000K-5700K	AC100-277V	2800	5 Years
JLX-40W NYZDA	40	4000K-5700K	AC100-277V	5600	5 Years

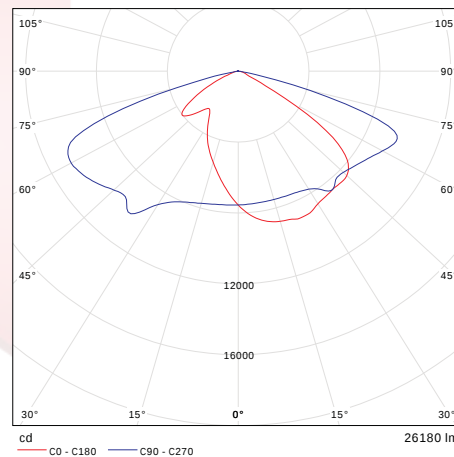
ORDERING GUIDE

JLX	20W/40W	N	D/N	4000K-5700K	150x70°	AM/DM/FM
Company Code	Wattage	Series	Y= Dimming Options	Z= CCT	D= Beam Angle	A= Mounting Options

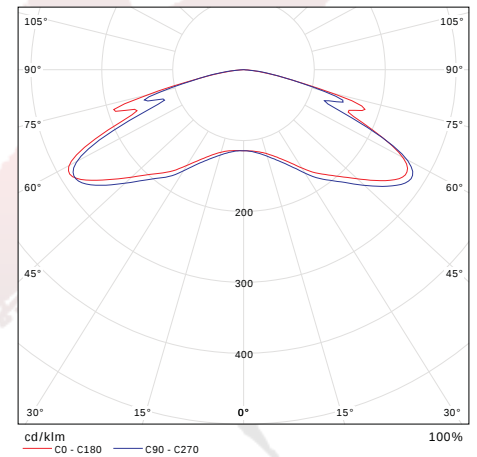
MOUNTING OPTIONS



Type III



Type IV



Type V

CAUTION

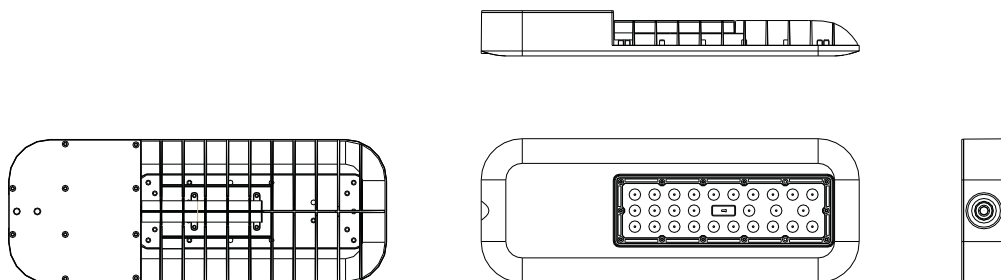
- Risk of fire- make sure power is OFF before installation.
- Risk of electric shock- make installation with gloves.
- All wiring needs to be performed per National Electrical Code and local code by a qualified electrician.
- These lamps can be used with a light dimmer.
- High temperatures inside luminaire make certain line voltage corresponds with ballast's primary voltage.
- If the lamp or luminaire exhibits undesirable operation (i.e. buzzing, flickering, etc.), immediately turn off power and remove the lamp from luminaire and contact manufacturer.
- Luminaires should not be installed in narrow space to guarantee enough air convection.
- Do not make mass installation before sample testing.

LED EXPLOSION PROOF LIGHT

Explosion Proof Outdoor LED Luminaire (N SERIES)

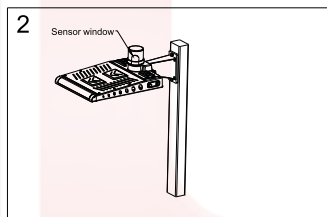
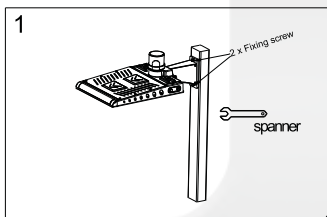


STRUCTURE DIAGRAM

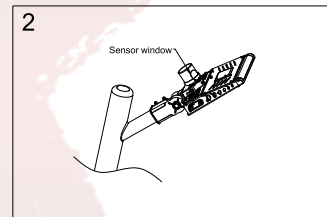
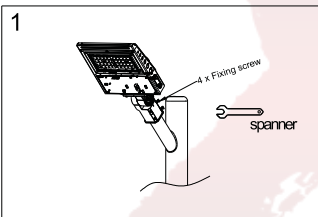


MOUNTING OPTIONS

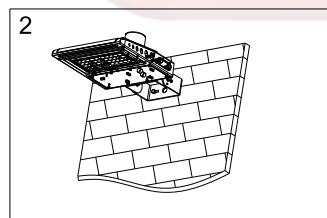
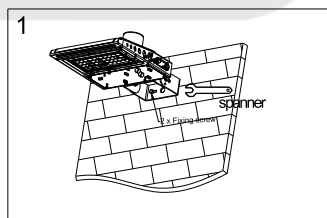
Arm Mount



Slip Mount



Trunnion Mount



LED EXPLOSION PROOF LIGHT

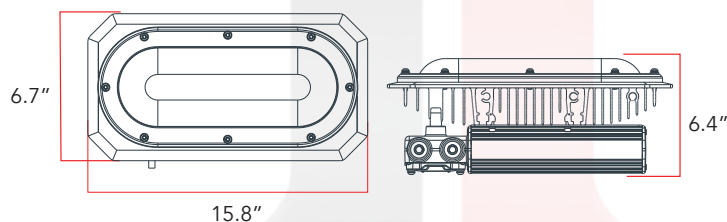
Explosion Proof Outdoor LED Luminaire (P SERIES)



This LED Explosion Proof Light can provide general illumination in hazardous locations such as oil refineries, gasoline loading docks, distilleries, pumping stations, mines, vessels, paint manufacturing plants and other high humidity, high temperature, dusty locations.



DIMENSIONS



Voltage	80W – DIMS (in)	120/150W – DIMS (in)	200/240W – DIMS (in)
AC100-277V	15.8"x6.4"x6.7"	15.8"x6.6"x8.7"	16.7"x6.6"x13.9"

CERTIFICATIONS & RATINGS



- NEMA 4X, IP66
- UL1598/UL1589A/UL844
- CSA C22.2 No. 137/No.250.0
- Class I, Division 2, Groups A,B,C,D
- ABS Compliant

- IECEx
- ATEX
- L70

FEATURES

- Surface mounting and pendant installation
- High vibration resistance
- IP66 Rating
- Wide and narrow optics for uniform illumination
- Copper free aluminum
- 5 Year Manufacturer's Warranty

COMMON TECHNICAL DATA

Color Temperature	2700K to 6400K
CRI	> 70
Beam Angle	120°
Operation Temperature	-40°C to 60°C
Efficiency	More than 100 LPW
Input Voltage	AC100-277V/200-480V
Frequency	50-60Hz
Power Factor	More than 0.90
Rated Life	150,000 hours

WARRANTY

This product has a warranty for a period of 5 years from the date of purchase. The warranty is invalid in the case of improper installation, tampering, or removal of the Q.C. date label. Installation in an improper working environment or installation not according to the current edition of the National Electric Code also invalidates the warranty. Should this product fail during the warranty period, it will be replaced free of charge, subject to correct installation and return of the faulty unit. James® does not accept responsibility for any installation costs associated with the replacement of this product. This warranty is in addition to the statutory rights in the country of purchase. James® reserves the right to alter specifications without prior notice.

LED EXPLOSION PROOF LIGHT

Explosion Proof Outdoor LED Luminaire (P SERIES)



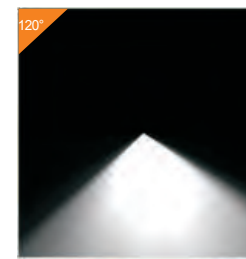
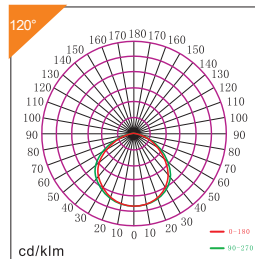
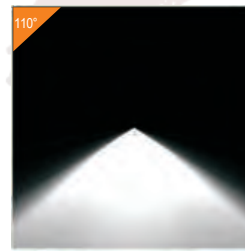
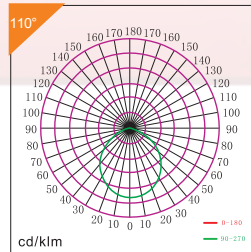
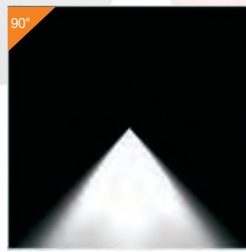
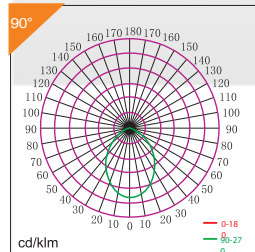
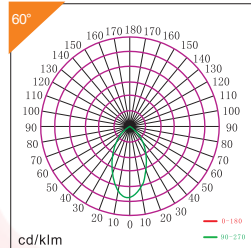
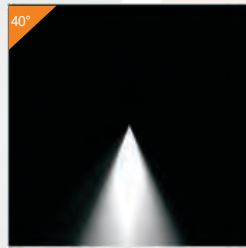
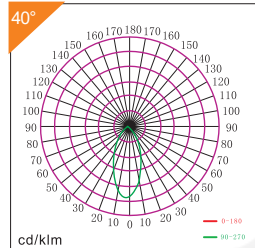
PRODUCT SPECIFICATION

Product Number	Wattage	CCT	Voltage	Lumens	Working Hrs	CRI
JLX-FL-80W	80	2700K-6400K	AC100-277V	8000	5 Years	70
JLX-FL-120W	120	2700K-6400K	AC100-277V	12000	5 Years	70
JLX-FL-150W	150	2700K-6400K	AC100-277V	15000	5 Years	70
JLX-FL-200W	200	2700K-6400K	AC100-277V	20000	5 Years	70
JLX-FL-240W	240	2700K-6400K	AC100-277V	24000	5 Years	70

ORDERING GUIDE

JLX	FL	80W/120W/150W/200W/240W	4000K-5700K	120°	PM/SM/WM/PC
Company Code	Series	Wattage	CCT	Beam Angle	Mounting Options

MOUNTING OPTIONS



CAUTION

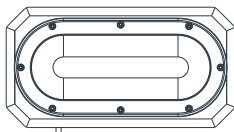
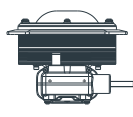
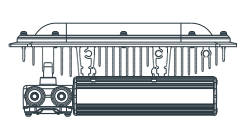
- Risk of fire- make sure power is OFF before installation.
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- These lamps can be used with a light dimmer.
- High temperatures inside luminaire make certain line voltage corresponds with ballast's primary voltage.
- If the lamp or luminaire exhibits undesirable operation (i.e. buzzing, flickering, etc.), immediately turn off power and remove the lamp from luminaire and contact manufacturer.
- Luminaires should not be installed in narrow space to guarantee enough air convection.
- Do not make mass installation before sample testing.

LED EXPLOSION PROOF LIGHT

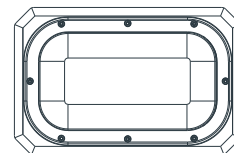
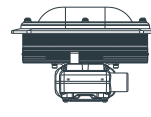
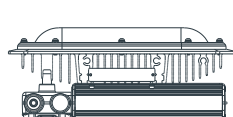
Explosion Proof Outdoor LED Luminaire (P SERIES)



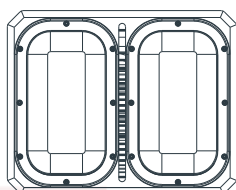
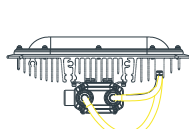
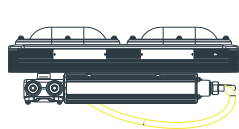
STRUCTURE DIAGRAM



80W



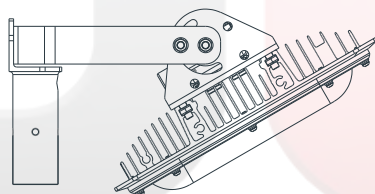
120W, 150W



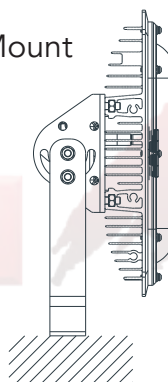
200W, 240W

MOUNTING OPTIONS

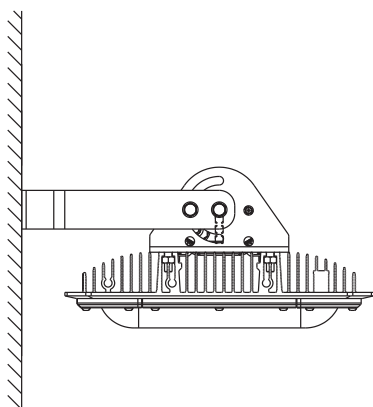
Pole Mount



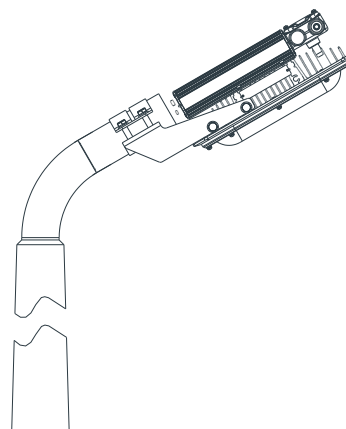
Stanchion Mount



Wall Mount



Pipe Clamp

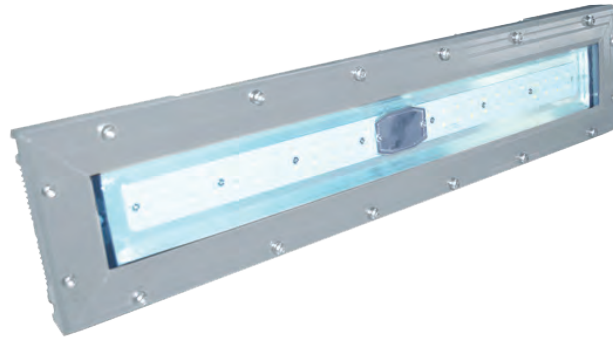


LED EXPLOSION PROOF LIGHT

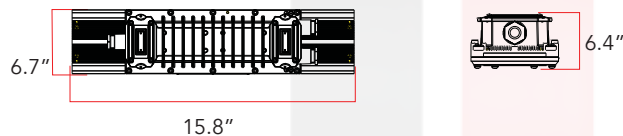
Explosion Proof Outdoor LED Luminaire (S SERIES)



This LED Explosion Proof Light can provide general illumination in hazardous locations such as oil refineries, gasoline loading docks, distilleries, pumping stations, mines, vessels, paint manufacturing plants and other high humidity, high temperature, dusty locations.



DIMENSIONS



Voltage	2FT – DIMS (in)	4FT – DIMS (in)
AC100-277V	24"x5.4"x3.5"	47.5"x5.4"x3.5"

CERTIFICATIONS & RATINGS



- NEMA 4X, IP66
- UL1598/UL1589A/UL844
- CSA C22.2 No. 137/No.250.0
- Class I, Division 2, Groups A,B,C,D
- Class II, Division 2, Groups F,G
- Class III
- IECEX
- ATEX
- L70

FEATURES

- Surface mounting and pendant installation
- High vibration resistance
- IP66 Rating
- Wide and narrow optics for uniform illumination
- Copper free aluminum
- 5 Year Manufacturer's Warranty

COMMON TECHNICAL DATA

Color Temperature	2700K to 6400K
CRI	> 80
Beam Angle	120°
Operation Temperature	-40°C to 60°C
Efficiency	More than 125 LPW
Input Voltage	AC100-277V
Frequency	50-60Hz
Power Factor	More than 0.90
Rated Life	150,000 hours

WARRANTY

This product has a warranty for a period of 5 years from the date of purchase. The warranty is invalid in the case of improper installation, tampering, or removal of the Q.C. date label. Installation in an improper working environment or installation not according to the current edition of the National Electric Code also invalidates the warranty. Should this product fail during the warranty period, it will be replaced free of charge, subject to correct installation and return of the faulty unit. James® does not accept responsibility for any installation costs associated with the replacement of this product. This warranty is in addition to the statutory rights in the country of purchase. James® reserves the right to alter specifications without prior notice.

LED EXPLOSION PROOF LIGHT

Explosion Proof Outdoor LED Luminaire (S SERIES)



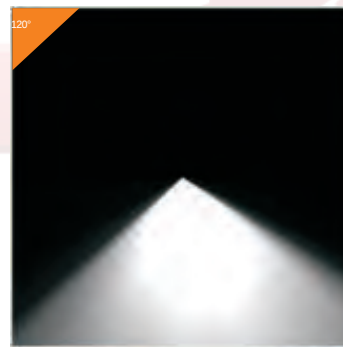
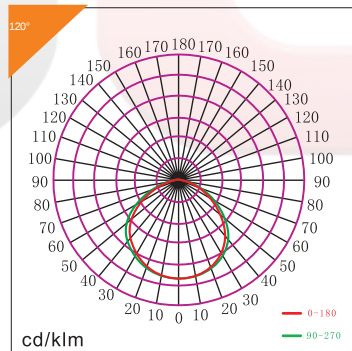
PRODUCT SPECIFICATION

Product Number	Wattage	CCT	Voltage	Lumens	Working Hrs	CRI
JLX-36W2FT	36	2700K-6400K	AC100-277V	4554	5 Years	70
JLX-48W2FT	48	2700K-6400K	AC100-277V	6072	5 Years	70
JLX-56W2FT	56	2700K-6400K	AC100-277V	7086	5 Years	70
JLX-36W4FT	36	2700K-6400K	AC100-277V	4554	5 Years	70
JLX-48W4FT	48	2700K-6400K	AC100-277V	6072	5 Years	70
JLX-56W4FT	56	2700K-6400K	AC100-277V	7086	5 Years	70
JLX-72W4FT	72	2700K-6400K	AC100-277V	9108	5 Years	70
JLX-100W4FT	100	2700K-6400K	AC100-277V	12650	5 Years	70

ORDERING GUIDE

JLX	2FT/4FT	36W/48W/56W/72W/100W	2700K-6400K	120°	PM/SM/WM/PC
Company Code	Length	Wattage	CCT	Beam Angle	Mounting Options

MOUNTING OPTIONS



CAUTION

- Risk of fire- make sure power is OFF before installation.
- Risk of electric shock- make installation with gloves.
- All wiring needs to be performed per National Electrical Code and local code by a qualified electrician.
- High temperatures inside luminaire make certain line voltage corresponds with ballast's primary voltage.
- If the lamp or luminaire exhibits undesirable operation (i.e. buzzing, flickering, etc.), immediately turn off power and remove the lamp from luminaire and contact manufacturer.
- Luminaires should not be installed in narrow space to guarantee enough air convection.
- Do not make mass installation before sample testing.

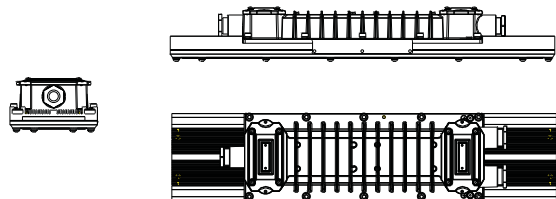
LED EXPLOSION PROOF LIGHT

Explosion Proof Outdoor LED Luminaire (S SERIES)

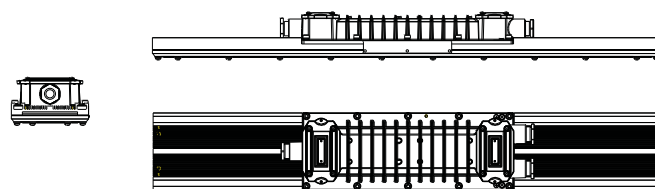


STRUCTURE DIAGRAM

36W/48W/56W

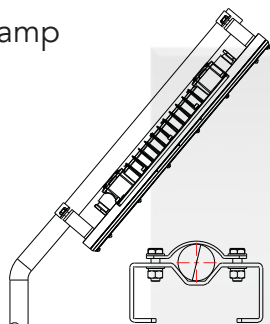


36W/48W/56W/72W/100W

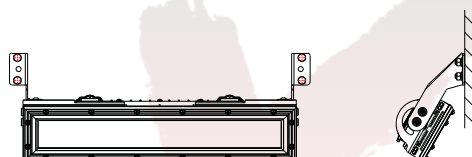


MOUNTING OPTIONS

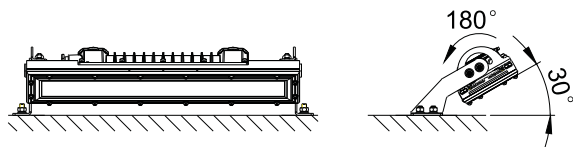
Pipe Clamp



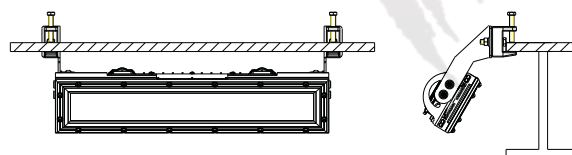
Wall Mount



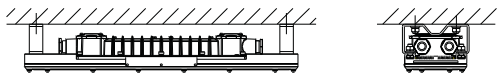
Stanchion Mount



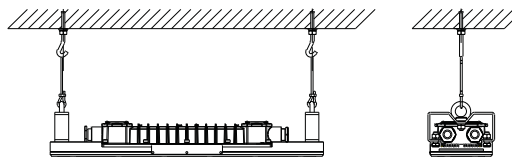
Clamp Mount



Ceiling Mount



Pendant Mount



LED EXPLOSION PROOF EXIT

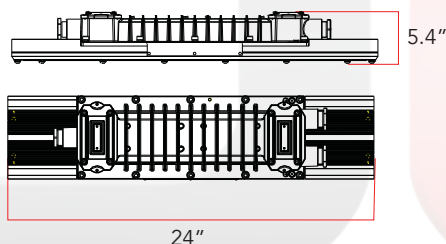
Explosion Proof Outdoor LED Luminaire (T SERIES)



This LED Explosion Proof Exit Sign is an ideal emergency exit marking solution for hazardous locations where failsafe reliability is a must.



DIMENSIONS



CERTIFICATIONS & RATINGS



- NEMA 4X, IP66
- UL1598/UL1589A/UL844
- CSA C22.2 No. 137/No.250.0
- Class I, Division 2, Groups A,B,C,D
- Class I, Division 2, Groups F,G
- Class III

- IECEX
- ATEX
- L70

FEATURES

- Good heat dissipation
- Shock and vibration resistant tempered glass
- Cable Entries: 2XNPT 3/4" (M25 optional)
- Use in hazardous application
- High strength aluminum alloy housing
- IP66 Rated
- 5 Year Manufacturer's Warranty
- Insulation Class I
- Surge protection 5KV

COMMON TECHNICAL DATA

Color	RED
Permissible Ambient Temperature	-40°C±45°C
Input Voltage	AC100-277V
Input Frequency	50/60Hz
Power	36W,48W
Rated Life	5 Years
Enclosure Material	Copper free aluminum alloy

WARRANTY

Product Number	Wattage	Color Temperature	Voltage	Working Hrs	CRI
JLX-36W 2FT	36	2700K-6400K	AC100-277V	5 Years	70
JLX-48W 2FT	48	2700K-6400K	AC100-277V	5 Years	70

ORDERING GUIDE

JLX	36W/48W	2FT	Orange (RAL2011)
Company Code	Wattage	Length	Color