



KT-LED27PSHID-EX39-8XX-D /G4

HID REPLACEMENT LED LAMP

DESCRIPTION

27W HID Replacement LED Lamp | Power Select | 80 CRI | IP64



LAMP TYPE: HID Replacement LED

BASE TYPE: EX39 (Mogul)

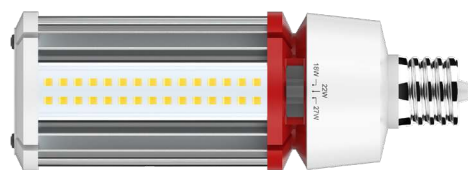
SELECTABLE WATTAGE: 27W, 22W, 18W

COLOR TEMPERATURE: 3000K, 4000K, 5000K

METAL HALIDE EQUIVALENT: 100W

COLOR RENDERING INDEX (CRI): > 80

WARRANTY: 5 Years



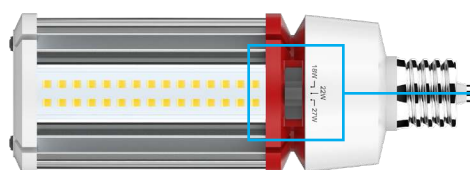
PRODUCT FEATURES

- Replacement for conventional metal halide lamp
- Environmentally friendly: No mercury used
- Instant startup
- Integral driver eliminates the need for external driver or ballast; includes 4kV surge protection
- Not for use with standard dimmers; see instructions
- 50,000 + hour lifetime
- Operating temperature: -30°C/-22°F to 45°C/113°F
- Suitable for use in fully enclosed fixtures
- Minimum lamp compartment dimensions: 6.0" x 6.0" x 7.3"
- UL listed
- IP64 rated; integrated heat sink quickly dissipates heat and guides water intrusion out of the lamp

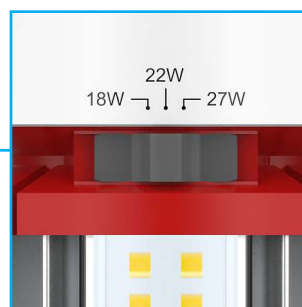
ELECTRICAL AND PERFORMANCE SPECIFICATIONS

Keystone Catalog Number	Input Voltage	Selectable Power	CCT	Lumens	Efficacy	Base Type	CRI	PF
KT-LED27PSHID-EX39-830-D /G4	120-277V	27W	3000K	3645	135 lm/W	EX39	> 80	≥90
		22W		2970	135 lm/W			
		18W		2430	135 lm/W			
KT-LED27PSHID-EX39-840-D /G4	120-277V	27W	4000K	3780	140 lm/W	EX39	> 80	≥90
		22W		3080	140 lm/W			
		18W		2520	140 lm/W			
KT-LED27PSHID-EX39-850-D /G4	120-277V	27W	5000K	3915	145 lm/W	EX39	> 80	≥90
		22W		3190	145 lm/W			
		18W		2610	145 lm/W			

SELECTABILITY



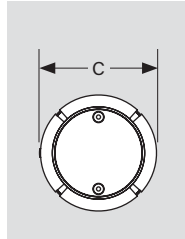
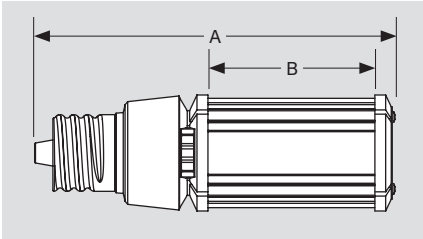
Power Select Switch



KT-LED27PSHID-EX39-8XX-D /G4

HID REPLACEMENT LED LAMP

PHYSICAL CHARACTERISTICS



LAMP DIMENSIONS

A (Body Length)	7.18"
B (Illuminated Length)	3.72"
C (Diameter)	2.32"

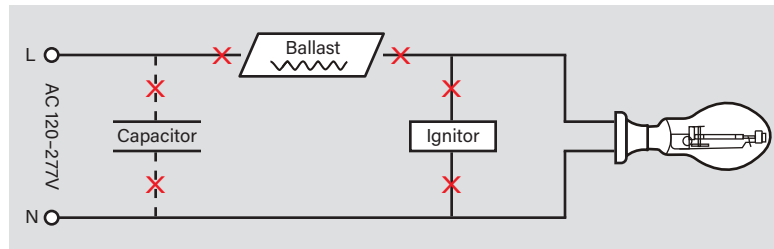
BASE TYPE: EX39 (Mogul)

WIRING INSTRUCTIONS

STEP 1

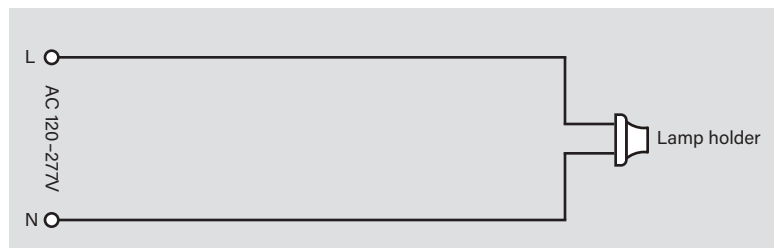
Disconnect power. Disconnect and remove existing ballast, capacitor, and/or ignitor (where applicable) from fixture.

Note: Follow all federal and local regulations when disposing of lamps and removed components.



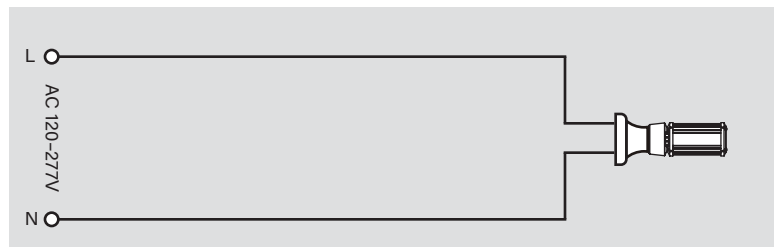
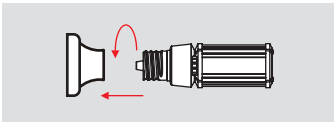
STEP 2

Rewire for line voltage to the lamp socket.

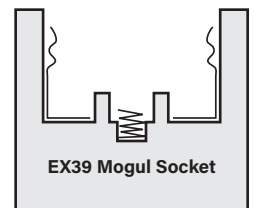
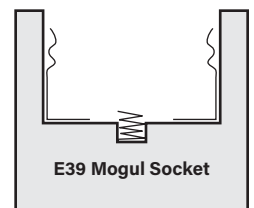


STEP 3

Install new LED replacement lamp. Ensure lamp is operating properly when power is turned on.



EX39-based lamps will work in *both* **E39** and **EX39** sockets.





KT-LED27PSHID-EX39-8XX-D /G4

HID REPLACEMENT LED LAMP

ORDERING INFORMATION

ORDER CODE	PACK QTY.	UPC	EASY CODE	DLC PRODUCT ID
KT-LED27PSHID-EX39-830-D /G4	16	843654138183	FMR-87	PRJH5750
KT-LED27PSHID-EX39-840-D /G4	16	843654138190	GHX-31	P5I3NGPQ
KT-LED27PSHID-EX39-850-D /G4	16	843654138206	XIW-50	PQLBX8JY

CATALOG NUMBER BREAKDOWN

KT-LED27PSHID-EX39-8XX-D /G4

1 2 3 4 5 6 7 8 9 10

- 1 Keystone Technologies
- 2 LED Lamp
- 3 Wattage
- 4 Power Select
- 5 Lamp Type
- 6 Base Type
- 7 80 CRI
- 8 Color Temperature
- 9 Direct Drive
- 10 Fourth Generation



KT-LED36PSHID-EX39-8XX-D /G4

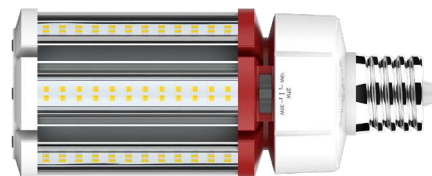
HID REPLACEMENT LED LAMP

DESCRIPTION

36W HID Replacement LED Lamp | Power Select | 80 CRI | IP64



LAMP TYPE: HID Replacement LED
BASE TYPE: EX39 (Mogul)
SELECTABLE WATTAGE: 36W, 27W, 18W
COLOR TEMPERATURE: 3000K, 4000K, 5000K
METAL HALIDE EQUIVALENT: 150W
COLOR RENDERING INDEX (CRI): > 80
WARRANTY: 5 Years



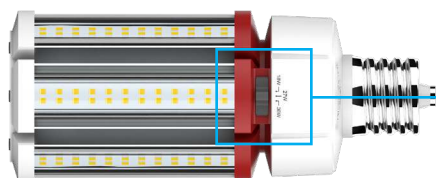
PRODUCT FEATURES

- Replacement for conventional metal halide lamp
- Environmentally friendly: No mercury used
- Instant startup
- Integral driver eliminates the need for external driver or ballast; includes 4kV surge protection
- Not for use with standard dimmers; see instructions
- 50,000 + hour lifetime
- Operating temperature: -30°C/-22°F to 45°C/113°F
- Suitable for use in fully enclosed fixtures
- Minimum lamp compartment dimensions: 8.0" x 8.0" x 9.0"
- UL listed
- IP64 rated; integrated heat sink quickly dissipates heat and guides water intrusion out of the lamp

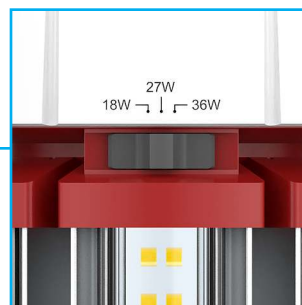
ELECTRICAL AND PERFORMANCE SPECIFICATIONS

Keystone Catalog Number	Input Voltage	Selectable Power	CCT	Lumens	Efficacy	Base Type	CRI	PF
KT-LED36PSHID-EX39-830-D /G4	120-277V	36W	3000K	4860	135 lm/W	EX39	> 80	≥90
		27W		3645	135 lm/W			
		18W		2430	135 lm/W			
KT-LED36PSHID-EX39-840-D /G4	120-277V	36W	4000K	5040	140 lm/W	EX39	> 80	≥90
		27W		3780	140 lm/W			
		18W		2520	140 lm/W			
KT-LED36PSHID-EX39-850-D /G4	120-277V	36W	5000K	5220	145 lm/W	EX39	> 80	≥90
		27W		3915	145 lm/W			
		18W		2610	145 lm/W			

SELECTABILITY



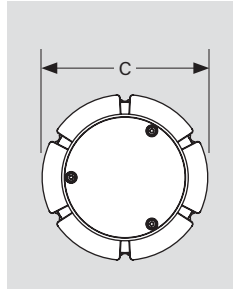
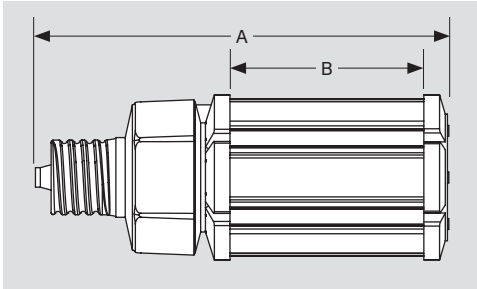
Power Select Switch



KT-LED36PSHID-EX39-8XX-D /G4

HID REPLACEMENT LED LAMP

PHYSICAL CHARACTERISTICS



LAMP DIMENSIONS

A (Body Length)	8.31"
B (Illuminated Length)	4.41"
C (Diameter)	3.35"

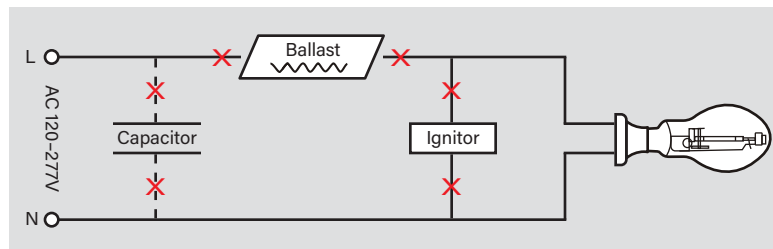
BASE TYPE: EX39 (Mogul)

WIRING INSTRUCTIONS

STEP 1

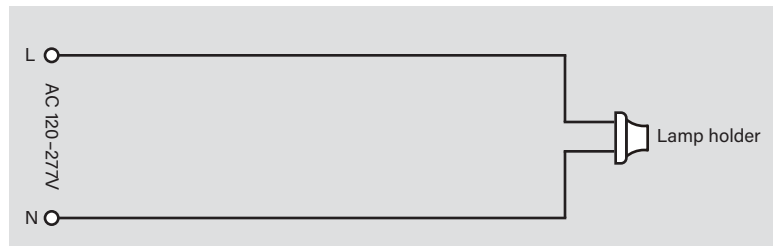
Disconnect power. Disconnect and remove existing ballast, capacitor, and/or ignitor (where applicable) from fixture.

Note: Follow all federal and local regulations when disposing of lamps and removed components.



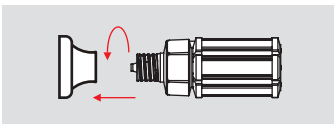
STEP 2

Rewire for line voltage to the lamp socket.

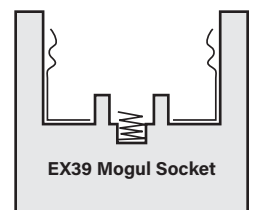
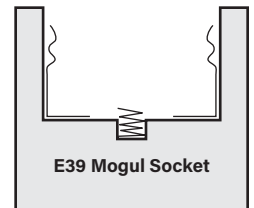


STEP 3

Install new LED replacement lamp. Ensure lamp is operating properly when power is turned on.



EX39-based lamps will work in *both* **E39** and **EX39** sockets.





KT-LED36PSHID-EX39-8XX-D /G4

HID REPLACEMENT LED LAMP

ORDERING INFORMATION

ORDER CODE	PACK QTY.	UPC	EASY CODE	DLC PRODUCT ID
KT-LED36PSHID-EX39-830-D /G4	16	843654138244	WWA-55	PYM032CL
KT-LED36PSHID-EX39-840-D /G4	16	843654138251	WNB-83	PRJ9L1E4
KT-LED36PSHID-EX39-850-D /G4	16	843654138268	GBU-61	PK3M229G

CATALOG NUMBER BREAKDOWN

KT-LED36PSHID-EX39-8XX-D /G4

1 2 3 4 5 6 7 8 9 10

- 1 Keystone Technologies
- 2 LED Lamp
- 3 Wattage
- 4 Power Select
- 5 Lamp Type
- 6 Base Type
- 7 80 CRI
- 8 Color Temperature
- 9 Direct Drive
- 10 Fourth Generation



KT-LED45PSHID-EX39-8XX-D / G4

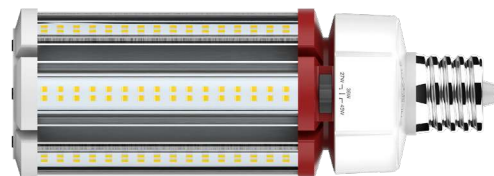
HID REPLACEMENT LED LAMP

DESCRIPTION

45W HID Replacement LED Lamp | Power Select | 80 CRI | IP64



LAMP TYPE: HID Replacement LED
BASE TYPE: EX39 (Mogul)
SELECTABLE WATTAGE: 45W, 36W, 27W
COLOR TEMPERATURE: 3000K, 4000K, 5000K
METAL HALIDE EQUIVALENT: 175W
COLOR RENDERING INDEX (CRI): > 80
WARRANTY: 5 Years



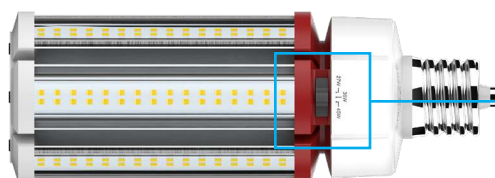
PRODUCT FEATURES

- Replacement for conventional metal halide lamp
- Environmentally friendly: No mercury used
- Instant startup
- Integral driver eliminates the need for external driver or ballast; includes 4kV surge protection
- Not for use with standard dimmers; see instructions
- 50,000 + hour lifetime
- Operating temperature: -30°C/-22°F to 45°C/113°F
- Suitable for use in fully enclosed fixtures
- Minimum lamp compartment dimensions: 8.0" x 8.0" x 10.0"
- UL listed
- IP64 rated; integrated heat sink quickly dissipates heat and guides water intrusion out of the lamp

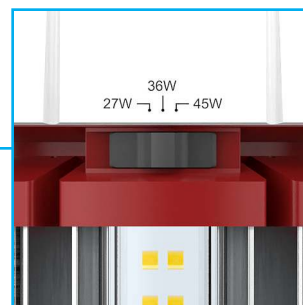
ELECTRICAL AND PERFORMANCE SPECIFICATIONS

Keystone Catalog Number	Input Voltage	Selectable Power	CCT	Lumens	Efficacy	Base Type	CRI	PF
KT-LED45PSHID-EX39-830-D / G4	120-277V	45W	3000K	6075	135 lm/W	EX39	> 80	≥90
		36W		4860	135 lm/W			
		27W		3645	135 lm/W			
KT-LED45PSHID-EX39-840-D / G4	120-277V	45W	4000K	6300	140 lm/W	EX39	> 80	≥90
		36W		5040	140 lm/W			
		27W		3780	140 lm/W			
KT-LED45PSHID-EX39-850-D / G4	120-277V	45W	5000K	6525	145 lm/W	EX39	> 80	≥90
		36W		5220	145 lm/W			
		27W		3915	145 lm/W			

SELECTABILITY



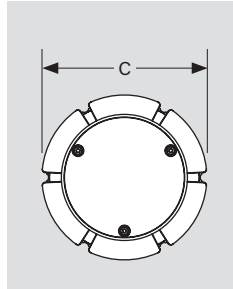
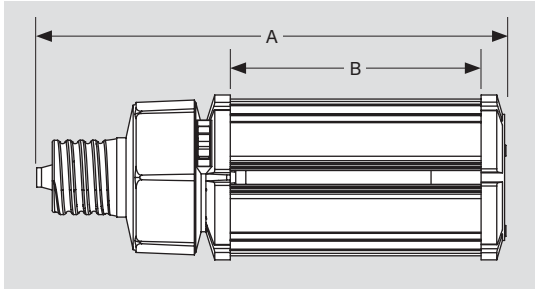
Power Select Switch



KT-LED45PSHID-EX39-8XX-D /G4

HID REPLACEMENT LED LAMP

PHYSICAL CHARACTERISTICS



LAMP DIMENSIONS

A (Body Length)	9.49"
B (Illuminated Length)	5.55"
C (Diameter)	3.35"

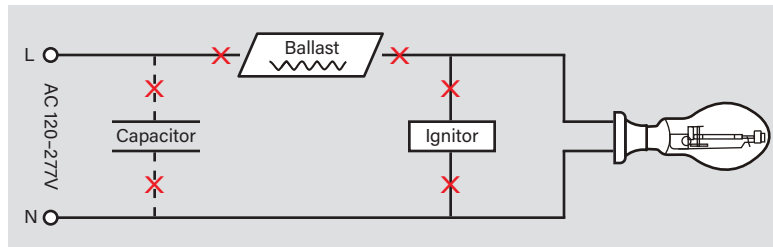
BASE TYPE: EX39 (Mogul)

WIRING INSTRUCTIONS

STEP 1

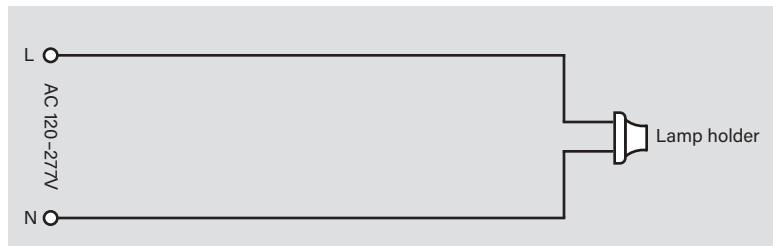
Disconnect power. Disconnect and remove existing ballast, capacitor, and/or ignitor (where applicable) from fixture.

Note: Follow all federal and local regulations when disposing of lamps and removed components.



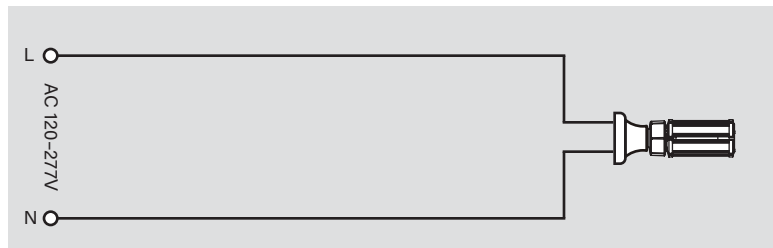
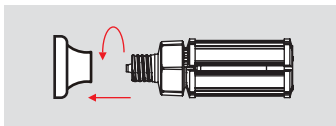
STEP 2

Rewire for line voltage to the lamp socket.

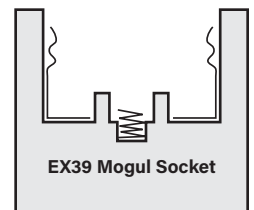
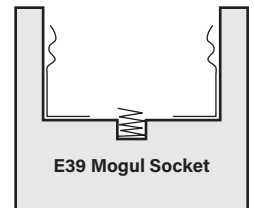


STEP 3

Install new LED replacement lamp. Ensure lamp is operating properly when power is turned on.



EX39-based lamps will work in *both* **E39** and **EX39** sockets.





KT-LED45PSHID-EX39-8XX-D /G4

HID REPLACEMENT LED LAMP

ORDERING INFORMATION

ORDER CODE	PACK QTY.	UPC	EASY CODE	DLC PRODUCT ID
KT-LED45PSHID-EX39-830-D /G4	16	843654138305	ONB-12	PKOCWN3H
KT-LED45PSHID-EX39-840-D /G4	16	843654138312	NLD-47	PIPK8YCI
KT-LED45PSHID-EX39-850-D /G4	16	843654138329	JNR-15	PM5XVG94

CATALOG NUMBER BREAKDOWN

KT-LED45PSHID-EX39-8XX-D /G4

1	2	3	4	5	6	7	8	9	10
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- 1 Keystone Technologies
- 2 LED Lamp
- 3 Wattage
- 4 Power Select
- 5 Lamp Type
- 6 Base Type
- 7 80 CRI
- 8 Color Temperature
- 9 Direct Drive
- 10 Fourth Generation



KT-LED54PSHID-EX39-8XX-D / G4

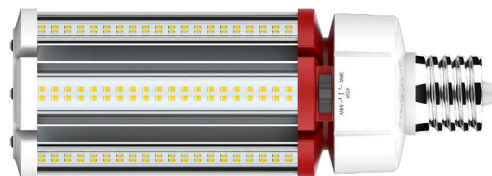
HID REPLACEMENT LED LAMP

DESCRIPTION

54W HID Replacement LED Lamp | Power Select | 80 CRI | IP64



LAMP TYPE: HID Replacement LED
BASE TYPE: EX39 (Mogul)
SELECTABLE WATTAGE: 54W, 45W, 36W
COLOR TEMPERATURE: 3000K, 4000K, 5000K
METAL HALIDE EQUIVALENT: 200W
COLOR RENDERING INDEX (CRI): > 80
WARRANTY: 5 Years



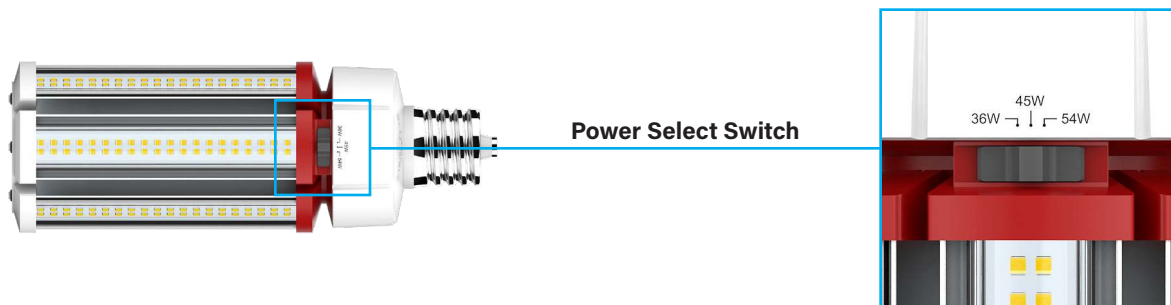
PRODUCT FEATURES

- Replacement for conventional metal halide lamp
- Environmentally friendly: No mercury used
- Instant startup
- Integral driver eliminates the need for external driver or ballast; includes 4kV surge protection
- Not for use with standard dimmers; see instructions
- 50,000 + hour lifetime
- Operating temperature: -30°C/-22°F to 45°C/113°F
- Suitable for use in fully enclosed fixtures
- Minimum lamp compartment dimensions: 8.0" x 8.0" x 10.0"
- UL listed
- IP64 rated; integrated heat sink quickly dissipates heat and guides water intrusion out of the lamp

ELECTRICAL AND PERFORMANCE SPECIFICATIONS

Keystone Catalog Number	Input Voltage	Selectable Power	CCT	Lumens	Efficacy	Base	CRI	PF
KT-LED54PSHID-EX39-830-D / G4	120-277V	54W	3000K	7290	135 lm/W	EX39	> 80	≥90
		45W		6075	135 lm/W			
		36W		4860	135 lm/W			
KT-LED54PSHID-EX39-840-D / G4	120-277V	54W	4000K	7560	140 lm/W	EX39	> 80	≥90
		45W		6300	140 lm/W			
		36W		5040	140 lm/W			
KT-LED54PSHID-EX39-850-D / G4	120-277V	54W	5000K	7830	145 lm/W	EX39	> 80	≥90
		45W		6525	145 lm/W			
		36W		5220	145 lm/W			

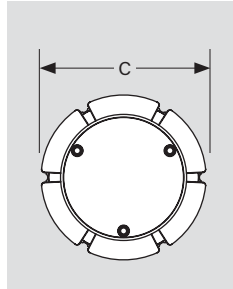
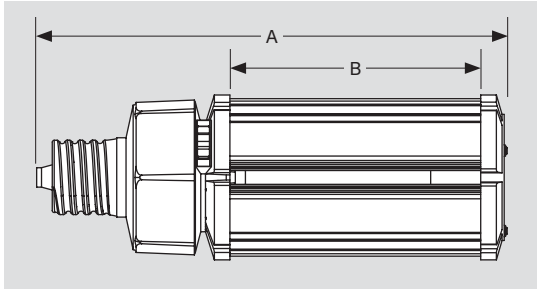
SELECTABILITY



KT-LED54PSHID-EX39-8XX-D /G4

HID REPLACEMENT LED LAMP

PHYSICAL CHARACTERISTICS



LAMP DIMENSIONS

A (Body Length)	9.49"
B (Illuminated Length)	5.55"
C (Diameter)	3.35"

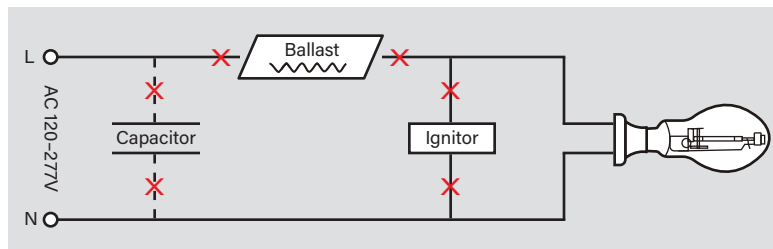
BASE TYPE: EX39 (Mogul)

WIRING INSTRUCTIONS

STEP 1

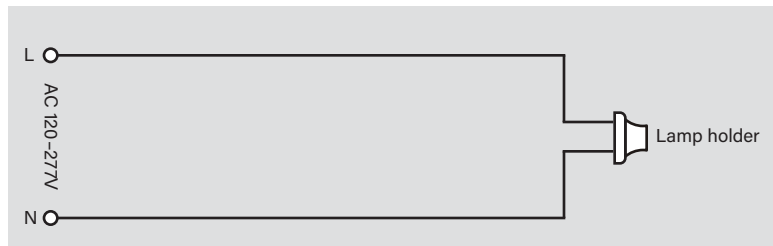
Disconnect power. Disconnect and remove existing ballast, capacitor, and/or ignitor (where applicable) from fixture.

Note: Follow all federal and local regulations when disposing of lamps and removed components.



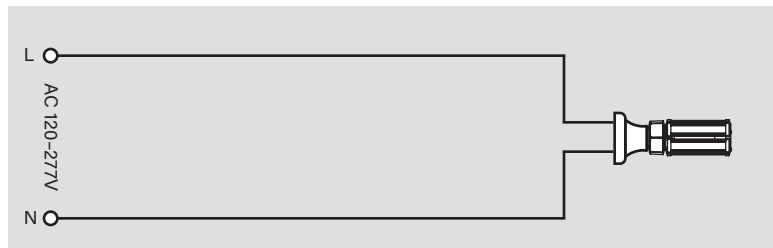
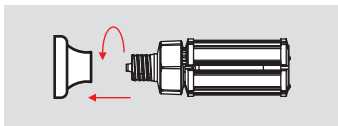
STEP 2

Rewire for line voltage to the lamp socket.

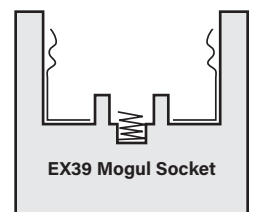
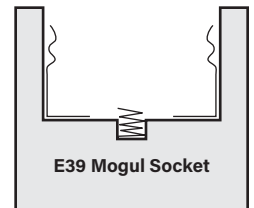


STEP 3

Install new LED replacement lamp. Ensure lamp is operating properly when power is turned on.



EX39-based lamps will work in *both* **E39** and **EX39** sockets.





KT-LED54PSHID-EX39-8XX-D /G4

HID REPLACEMENT LED LAMP

ORDERING INFORMATION

ORDER CODE	PACK QTY.	UPC	EASY CODE	DLC PRODUCT ID
KT-LED54PSHID-EX39-830-D /G4	16	843654138336	PNS-04	PU0SSIHJ
KT-LED54PSHID-EX39-840-D /G4	16	843654138343	ZRU-34	P90ITKQU
KT-LED54PSHID-EX39-850-D /G4	16	843654138350	ZZE-30	PM76BL7V

CATALOG NUMBER BREAKDOWN

KT-LED54PSHID-EX39-8XX-D /G4

1 2 3 4 5 6 7 8 9 10

- 1 Keystone Technologies
- 2 LED Lamp
- 3 Wattage
- 4 Power Select
- 5 Lamp Type
- 6 Base Type
- 7 80 CRI
- 8 Color Temperature
- 9 Direct Drive
- 10 Fourth Generation



KT-LED63PSHID-EX39-8XX-D /G4

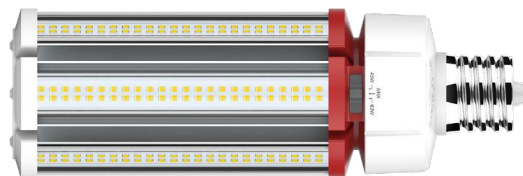
HID REPLACEMENT LED LAMP

DESCRIPTION

63W HID Replacement LED Lamp | Power Select | 80 CRI | IP64



LAMP TYPE: HID Replacement LED
BASE TYPE: EX39 (Mogul)
SELECTABLE WATTAGE: 63W, 54W, 45W
COLOR TEMPERATURE: 3000K, 4000K, 5000K
METAL HALIDE EQUIVALENT: 250W
COLOR RENDERING INDEX (CRI): > 80
WARRANTY: 5 Years



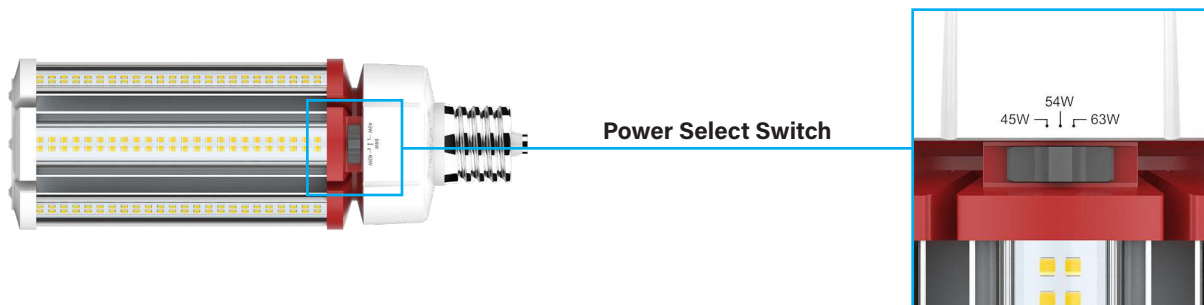
PRODUCT FEATURES

- Replacement for conventional metal halide lamp
- Environmentally friendly: No mercury used
- Instant startup
- Integral driver eliminates the need for external driver or ballast; includes 4kV surge protection
- Not for use with standard dimmers; see instructions
- 50,000 + hour lifetime
- Operating temperature: -30°C/-22°F to 45°C/113°F
- Suitable for use in fully enclosed fixtures
- Minimum lamp compartment dimensions: 8.0" x 8.0" x 10.0"
- UL listed
- IP64 rated; integrated heat sink quickly dissipates heat and guides water intrusion out of the lamp

ELECTRICAL AND PERFORMANCE SPECIFICATIONS

Keystone Catalog Number	Input Voltage	Selectable Power	CCT	Lumens	Efficacy	Base Type	CRI	PF
KT-LED63PSHID-EX39-830-D /G4	120-277V	63W	3000K	8505	135 lm/W	EX39	> 80	≥90
		54W		7290	135 lm/W			
		45W		6075	135 lm/W			
KT-LED63PSHID-EX39-840-D /G4	120-277V	63W	4000K	8820	140 lm/W	EX39	> 80	≥90
		54W		7560	140 lm/W			
		45W		6300	140 lm/W			
KT-LED63PSHID-EX39-850-D /G4	120-277V	63W	5000K	9135	145 lm/W	EX39	> 80	≥90
		54W		7830	145 lm/W			
		45W		6525	145 lm/W			

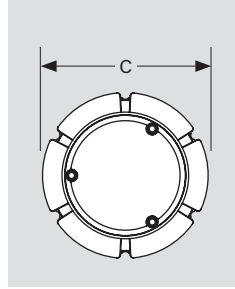
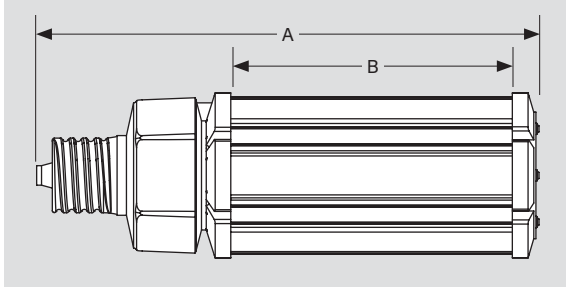
SELECTABILITY



KT-LED63PSHID-EX39-8XX-D /G4

HID REPLACEMENT LED LAMP

PHYSICAL CHARACTERISTICS



LAMP DIMENSIONS

A (Body Length)	10.08"
B (Illuminated Length)	6.18"
C (Diameter)	3.35"

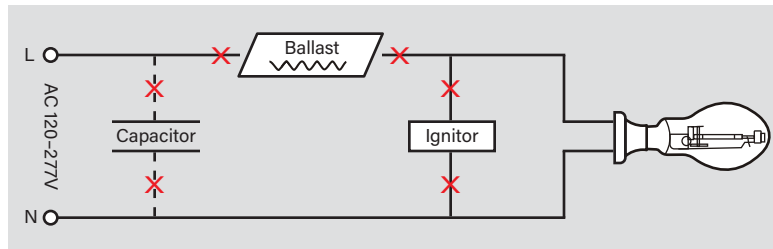
BASE TYPE: EX39 (Mogul)

WIRING INSTRUCTIONS

STEP 1

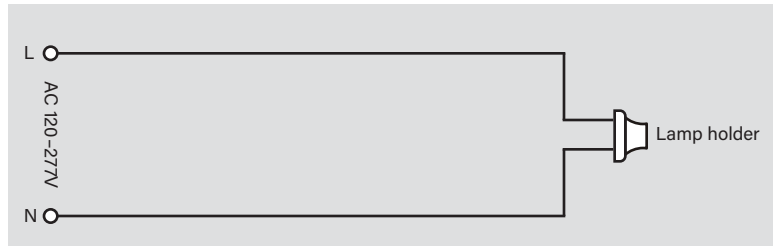
Disconnect power. Disconnect and remove existing ballast, capacitor, and/or ignitor (where applicable) from fixture.

Note: Follow all federal and local regulations when disposing of lamps and removed components.



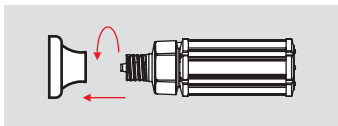
STEP 2

Rewire for line voltage to the lamp socket.

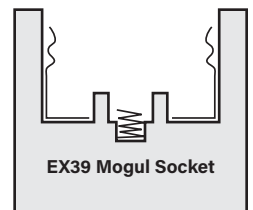
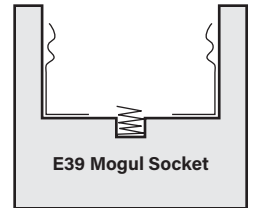


STEP 3

Install new LED replacement lamp. Ensure lamp is operating properly when power is turned on.



EX39-based lamps will work in *both* **E39** and **EX39** sockets.





KT-LED63PSHID-EX39-8XX-D /G4

HID REPLACEMENT LED LAMP

ORDERING INFORMATION

ORDER CODE	PACK QTY.	UPC	EASY CODE	DLC PRODUCT ID
KT-LED63PSHID-EX39-830-D /G4	16	843654138367	ABC-55	P84MYJ07
KT-LED63PSHID-EX39-840-D /G4	16	843654138374	HMK-43	PX3UWI09
KT-LED63PSHID-EX39-850-D /G4	16	843654138381	IXS-40	PFE3KTW0

CATALOG NUMBER BREAKDOWN

KT-LED63PSHID-EX39-8XX-D /G4

1	2	3	4	5	6	7	8	9	10
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- 1 Keystone Technologies
- 2 LED Lamp
- 3 Wattage
- 4 Power Select
- 5 Lamp Type
- 6 Base Type
- 7 80 CRI
- 8 Color Temperature
- 9 Direct Drive
- 10 Fourth Generation



KT-LED80PSHID-EX39-8XX-D /G4

HID REPLACEMENT LED LAMP

DESCRIPTION

80W HID Replacement LED Lamp | Power Select | 80 CRI | IP64



LAMP TYPE: HID Replacement LED
BASE TYPE: EX39 (Mogul)
SELECTABLE WATTAGE: 80W, 63W, 54W
COLOR TEMPERATURE: 3000K, 4000K, 5000K
METAL HALIDE EQUIVALENT: 320W
COLOR RENDERING INDEX (CRI): > 80
WARRANTY: 5 Years



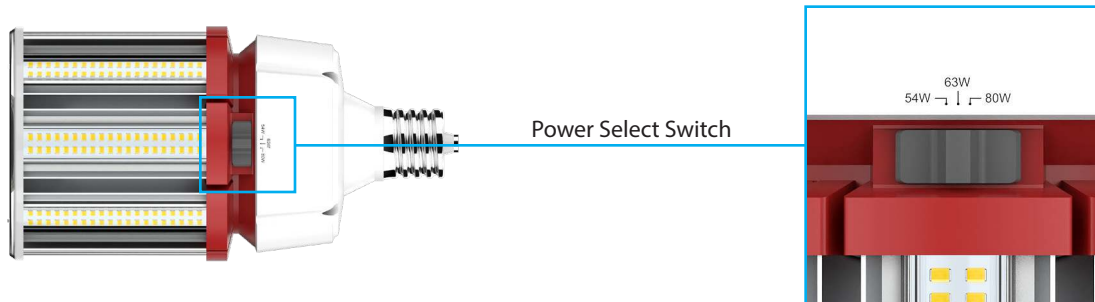
PRODUCT FEATURES

- Replacement for conventional metal halide lamp
- Environmentally friendly: No mercury used
- Instant startup
- Integral driver eliminates the need for external driver or ballast; includes 4kV surge protection
- Not for use with standard dimmers; see instructions
- 50,000+ hour lifetime
- Operating temperature: -30°C/-22°F to 45°C/113°F
- Suitable for use in fully enclosed fixtures
- Minimum lamp compartment dimensions: 9.8" x 9.8" x 10.9"
- UL listed
- IP64 rated; integrated heat sink quickly dissipates heat and guides water intrusion out of the lamp

ELECTRICAL AND PERFORMANCE SPECIFICATIONS

Keystone Catalog Number	Input Voltage	Selectable Power	CCT	Lumens	Efficacy	Base Type	CRI	PF
KT-LED80PSHID-EX39-830-D /G4	120-277V	80W	3000K	10800	135 lm/W	EX39	> 80	≥90
		63W		8505	135 lm/W			
		54W		7290	135 lm/W			
KT-LED80PSHID-EX39-840-D /G4	120-277V	80W	4000K	11200	140 lm/W	EX39	> 80	≥90
		63W		8820	140 lm/W			
		54W		7560	140 lm/W			
KT-LED80PSHID-EX39-850-D /G4	120-277V	80W	5000K	11600	145 lm/W	EX39	> 80	≥90
		63W		9135	145 lm/W			
		54W		7830	145 lm/W			

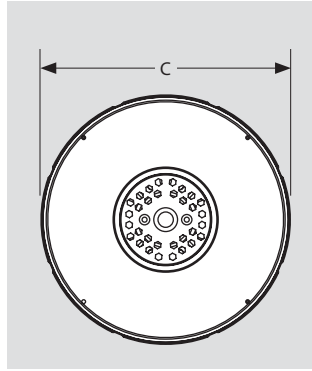
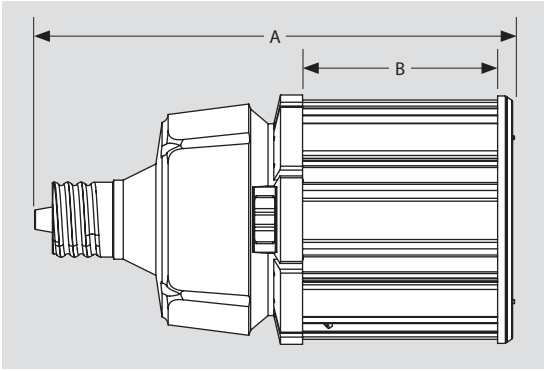
SELECTABILITY



KT-LED80PSHID-EX39-8XX-D /G4

HID REPLACEMENT LED LAMP

PHYSICAL CHARACTERISTICS



LAMP DIMENSIONS

A (Body Length)	9.88"
B (Illuminated Length)	4.02"
C (Diameter)	5.12"

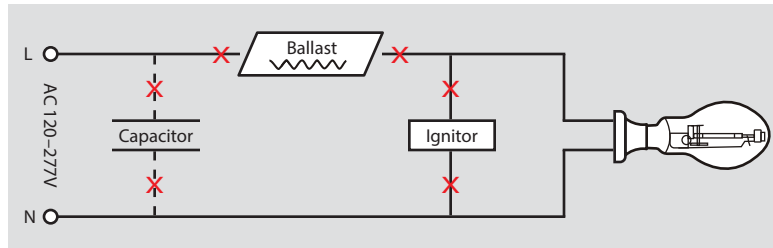
BASE TYPE: EX39 (Mogul)

WIRING INSTRUCTIONS

STEP 1

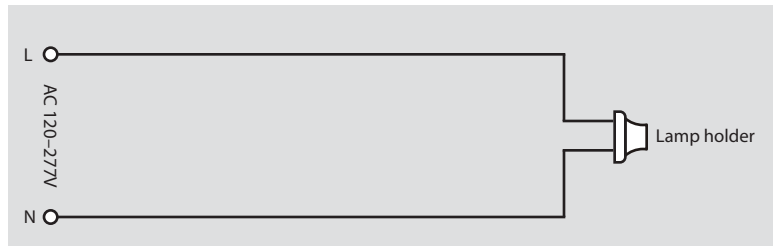
Disconnect power. Disconnect and remove existing ballast, capacitor, and/or ignitor (where applicable) from fixture.

Note: Follow all federal and local regulations when disposing of lamps and removed components.



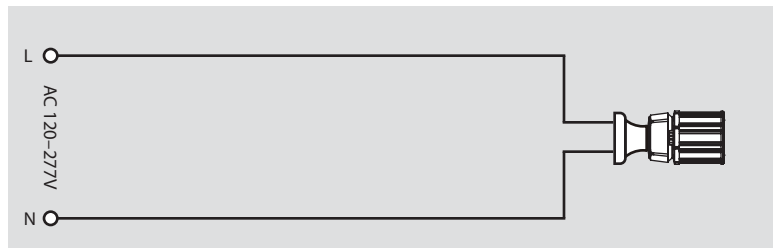
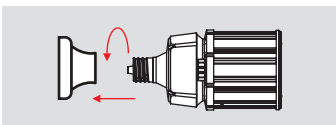
STEP 2

Rewire for line voltage to the lamp socket.

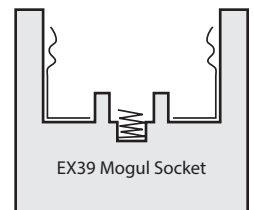
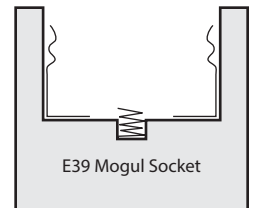


STEP 3

Install new LED replacement lamp. Ensure lamp is operating properly when power is turned on.



EX39-based lamps will work in both E39 and EX39 sockets.





KT-LED80PSHID-EX39-8XX-D /G4

HID REPLACEMENT LED LAMP

ORDERING INFORMATION

ORDER CODE	PACK QTY.	UPC	EASY CODE	DLC PRODUCT ID
KT-LED80PSHID-EX39-830-D /G4	6	843654138398	PNC-71	P3QI48GW
KT-LED80PSHID-EX39-840-D /G4	6	843654138404	ZLJ-91	P7JNH6JF
KT-LED80PSHID-EX39-850-D /G4	6	843654138411	EIO-15	P48CNS54

CATALOG NUMBER BREAKDOWN

KT-LED80PSHID-EX39-8XX-D /G4

1 2 3 4 5 6 7 8 9 10

- 1 Keystone Technologies
- 2 LED Lamp
- 3 Wattage
- 4 Power Select
- 5 Lamp Type
- 6 Base Type
- 7 80 CRI
- 8 Color Temperature
- 9 Direct Drive
- 10 Fourth Generation



KT-LED100PSHID-EX39-8XX-D /G4

HID REPLACEMENT LED LAMP

DESCRIPTION

100W HID Replacement LED Lamp | Power Select | 80 CRI | IP64



LAMP TYPE: HID Replacement LED

BASE TYPE: EX39 (Mogul)

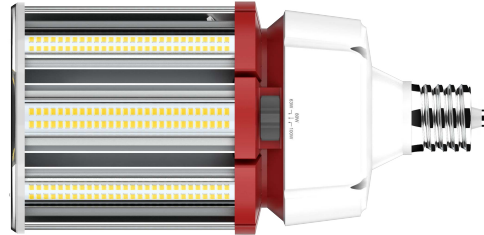
SELECTABLE WATTAGE: 100W, 80W, 63W

COLOR TEMPERATURE: 3000K, 4000K, 5000K

METAL HALIDE EQUIVALENT: 400W

COLOR RENDERING INDEX (CRI): > 80

WARRANTY: 5 Years



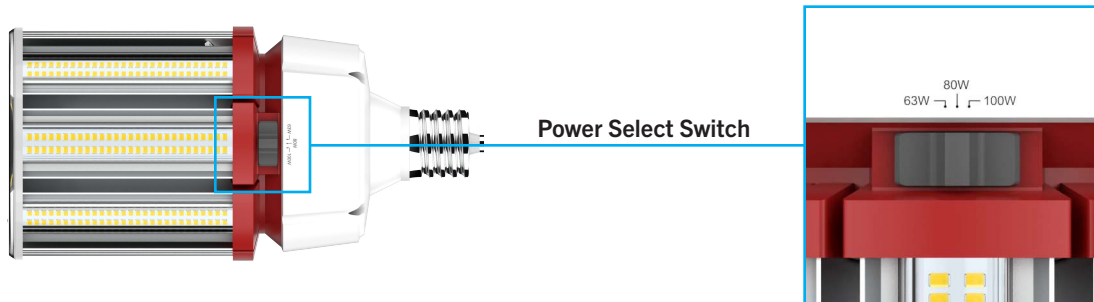
PRODUCT FEATURES

- Replacement for conventional metal halide lamp
- Environmentally friendly: No mercury used
- Instant startup
- Integral driver eliminates the need for external driver or ballast; includes 4kV surge protection
- Not for use with standard dimmers; see instructions
- 50,000 + hour lifetime
- Operating temperature: -30°C/-22°F to 45°C/113°F
- Suitable for use in fully enclosed fixtures
- Minimum lamp compartment dimensions: 9.8" x 9.8" x 11.5"
- UL listed
- IP64 rated; integrated heat sink quickly dissipates heat and guides water intrusion out of the lamp

ELECTRICAL AND PERFORMANCE SPECIFICATIONS

Keystone Catalog Number	Input Voltage	Selectable Power	CCT	Lumens	Efficacy	Base Type	CRI	PF
KT-LED100PSHID-EX39-830-D /G4	120-277V	100W	3000K	13500	135 lm/W	EX39	>80	≥90
		80W		10800	135 lm/W			
		63W		8505	135 lm/W			
KT-LED100PSHID-EX39-840-D /G4	120-277V	100W	4000K	14000	140 lm/W	EX39	>80	≥90
		80W		11200	140 lm/W			
		63W		8820	140 lm/W			
KT-LED100PSHID-EX39-850-D /G4	120-277V	100W	5000K	14500	145 lm/W	EX39	>80	≥90
		80W		11600	145 lm/W			
		63W		9135	145 lm/W			

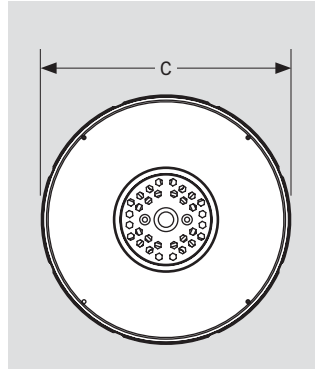
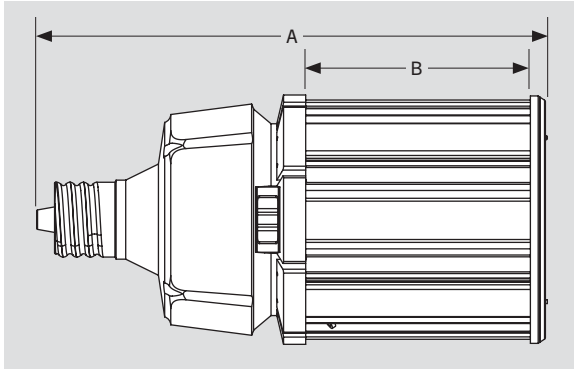
SELECTABILITY



KT-LED100PSHID-EX39-8XX-D /G4

HID REPLACEMENT LED LAMP

PHYSICAL CHARACTERISTICS



LAMP DIMENSIONS

A (Body Length)	10.47"
B (Illuminated Length)	4.61"
C (Diameter)	5.12"

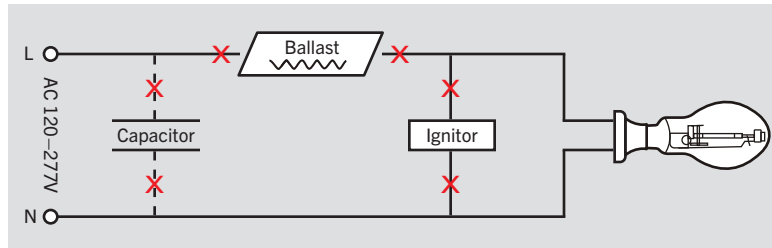
BASE TYPE: EX39 (Mogul)

WIRING INSTRUCTIONS

STEP 1

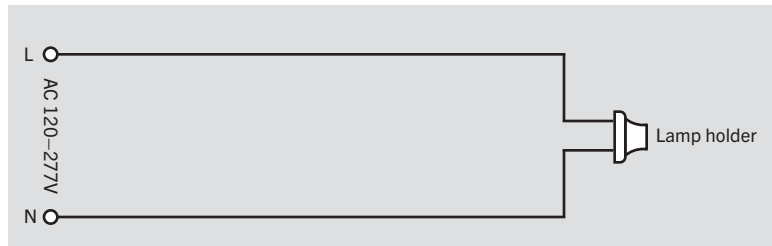
Disconnect power. Disconnect and remove existing ballast, capacitor, and/or ignitor (where applicable) from fixture.

Note: Follow all federal and local regulations when disposing of lamps and removed components.



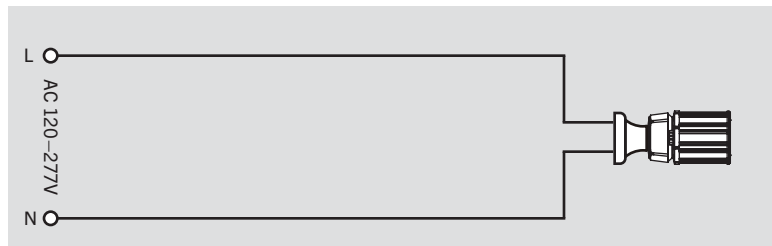
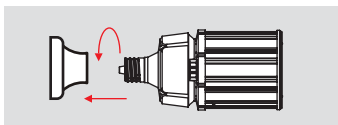
STEP 2

Rewire for line voltage to the lamp socket.

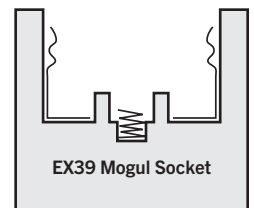
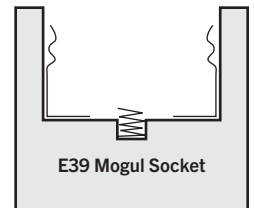


STEP 3

Install new LED replacement lamp. Ensure lamp is operating properly when power is turned on.



EX39-based lamps will work in *both* **E39** and **EX39** sockets.





KT-LED100PSHID-EX39-8XX-D /G4

HID REPLACEMENT LED LAMP

ORDERING INFORMATION

ORDER CODE	PACK QTY.	UPC	EASY CODE	DLC PRODUCT ID
KT-LED100PSHID-EX39-830-D /G4	6	843654138428	KIC-60	PYPQCZO1
KT-LED100PSHID-EX39-840-D /G4	6	843654138435	VCW-92	PZYE0ABU
KT-LED100PSHID-EX39-850-D /G4	6	843654138442	AZJ-09	P0DPHE66

CATALOG NUMBER BREAKDOWN

KT-LED100PSHID-EX39-8XX-D /G4

1 2 3 4 5 6 7 8 9 10

- 1 Keystone Technologies
- 2 LED Lamp
- 3 Wattage
- 4 Power Select
- 5 Lamp Type
- 6 Base Type
- 7 80 CRI
- 8 Color Temperature
- 9 Direct Drive
- 10 Fourth Generation