

LUNERA LAMP SPEC FINDER

January 2017

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RESOURCES:

Find a Rep

<https://www.lunera.com/find-office-agent>

Locate a Distributor

<https://www.lunera.com/buy>

Contact Lunera

<https://www.lunera.com/contact>

Technical Support

<http://bit.ly/lunera-techsupport>

Turnkey Lighting as a Service

<https://www.lunera.com/lighting-as-a-service>

CLICK A PRODUCT TITLE TO GET THE FULL CUT SHEET / SKU >>		Lunera CFL LED G24q		Lunera CFL LED G24d		Lunera CFL LED GX23		Lunera PLL LED 2G11	
Replaces	Equivalent Lamp Type	CFL		CFL		CFL		PLL	
	Socket	4-Pin G24q		2-Pin G24d		2-pin GX23		4-Pin 2G11	
	Equivalent Wattage	42/32/26/18W		42/32/26/18W		13W		55/40/36W	
	Dimmable <small>If yes, for Ballast Driven only installation, depending on ballast.</small>	Yes		No		Yes		Yes	
Energy	Power Source	Ballast Driven		Ballast Driven		Ballast Driven	Ballast Bypassed	Ballast Driven	Ballast Bypassed
	Lamp Wattage (W)	11W		13W		5W		22W	
Light	Light Source	LED		LED		LED		LED	
	Lamp Mount / Light Direction	Vertical	Horizontal	Vertical	Horizontal	Vertical or Horizontal		Vertical or Horizontal	
									
	Lamp Max Lumens (lm)	1,350	1,445	954	994	580		2,600	
	CCT (K)	2700 / 3000 / 3500 / 4000		2700 / 3000 / 3500 / 4000		2700 / 3000 / 3500 / 4000		2700 / 3000 / 3500 / 4000	
Physical	Height (in.)	5.17	4.53	5.39	3.66	6.01		22.4	
	Width (in.)	1.38	2.36	1.38	2.09	1.28		1.71	
	Depth (in.)	1.38	2.01	1.38	1.77	0.82		0.68	
	Weight (lbs.)	0.25	0.25	0.25	0.25	0.10		0.35	
Features	DLC Listed	Yes		No		No		No	
	Integrated Sensors	No		No		No		No	

T8 / T12 LINEAR REPLACEMENT LAMPS

LED REPLACEMENT LAMP SPEC FINDER







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CLICK A PRODUCT TITLE TO GET THE FULL CUT SHEET / SKU >>

	Lunera T8 LED 2Ft	Lunera T8 LED 3Ft	Lunera T8 LED 4Ft	Lunera T8 or T12 LED 8Ft	T8 8Ft	T12 8Ft
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Replaces	Equivalent Lamp Type	T8 Linear		T8 Linear		T8 Linear		T8 Linear		T12 Linear	
	Equivalent Wattage	20/17/15W		30/25/21W		32/30/28/25W		59/54W		75/60W	
	Socket	2-Pin 2G13		2-Pin 2G13		2-Pin 2G13		2-Pin R17d		1-Pin Fa8	
	Dimmable <small>If yes, for Ballast Driven only installation, depending on ballast.</small>	Yes		Yes		Yes		Yes		Yes	

Energy	Power Source	Ballast Driven	Ballast Bypassed (UTT)	Ballast Driven	Ballast Bypassed (UTT)	Ballast Driven	Ballast Bypassed (UTT)	Ballast Driven	Ballast Bypassed (UTT)	Ballast Driven	Ballast Bypassed (UTT)	Ballast Driven	Ballast Bypassed (UTT)	
	Socket Wiring	Shunted or Un-Shunted (Universal Tombstone Tech)		Shunted or Un-Shunted (Universal Tombstone Tech)		Shunted or Un-Shunted (Universal Tombstone Tech)		Shunted or Un-Shunted (Universal Tombstone Tech)				Shunted or Un-Shunted (Universal Tombstone Tech)		
	Lamp Wattage (W)	9W		11W	12W	14W	15W	42W (5.5Klm)	43W (5.5Klm)	24W (3.5Klm) 33W (4.4Klm)	43W (5.5Klm)	42W (5.5Klm)	43W (5.5Klm)	24W (3.5Klm) 33W (4.4Klm)

Light	Light Source	LED		LED		LED		LED		LED		LED		
	Tube Length	2Ft		3Ft		4Ft		8Ft		8Ft		8Ft		
														
	Beam Angle / Beam Spread	230° / 330°		230° / 330°		230° / 330°		230° / 330°				230° / 330°		
	Lamp Max Lumens (lm)	1,150		1,450		1,800		5,500lm (42W)	5,500lm (43W)	3,500lm (24W) 4,400lm (33W)	43W (5.5Klm)	5,500lm (42W)	5,500lm (43W)	3,500lm (24W) 4,400lm (33W)
	CCT (K)	3000 / 3500 / 4000 / 5000		3000 / 3500 / 4000 / 5000		3000 / 3500 / 4000 / 5000		3000 / 3500 / 4000 / 5000						

Physical	Tube Material	Glass with Toughened Ends		Glass with Toughened Ends		Glass with Toughened Ends		Glass with Toughened Ends					
	Length (in.)	47.72		35.75		23.70		93.74					
	Diameter (in.)	1.00		1.00		1.00		0.94					
	Width (in.)	---		---		---		---					
	Weight (lbs.)	0.75		0.75		0.75		0.90					

Features	DLC Listed	Yes		No		Yes		No							
	Universal Tombstone Technology	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
	Thermal Fuse	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
	P.E.T. Shatter Guard Glass	Yes	No	No		Yes	No	No							
	Integrated Sensors	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes

CLICK A PRODUCT TITLE TO GET THE FULL CUT SHEET / SKU >>		Lunera T8 LED U-Bent 6" Gap		Lunera T8 LED U-Bent 2" Gap	
Replaces	Equivalent Lamp Type	T8 U-Bent		T8 U-Bent	
	Equivalent Wattage	32/31/29/28/25W		32/31/29/28/25W	
	Socket	2-Pin 2G13		2-Pin 2G13	
	Dimmable <small>If yes, for Ballast Driven only installation, depending on ballast.</small>	Yes		Yes	
Energy	Power Source	Ballast Driven	Ballast Bypassed	Ballast Driven	Ballast Bypassed
	Socket Wiring	Shunted or Un-Shunted	Shunted Only	Shunted or Un-Shunted	Shunted Only
	Lamp Wattage (W)	12W / 17W	15W / 18W	12W / 17W	15W / 18W
Light	Light Source	LED		LED	
	Tube Length	22in		22in	
					
	Beam Angle / Beam Spread	230° / 330°		230° / 330°	
	Lamp Max Lumens (lm)	1,800 / 2,200	1,800 / 2,200	1,700 / 2,100	1,700 / 2,100
	CCT (K)	3000 / 3500 / 4000 / 5000		3000 / 3500 / 4000 / 5000	
Physical	Tube Material	Glass with Toughened Ends		Glass with Toughened Ends	
	Tube Gap	6in		2in	
	Length (in.)	22.40		22.40	
	Diameter (in.)	0.97		0.97	
	Width (in.)	6.00		1.61	
	Weight (lbs.)	0.50		0.50	
Features	DLC Listed	No		No	
	Universal Tombstone Technology	No		No	
	Thermal Fuse	Yes	No	Yes	No
	P.E.T. Shatter Guard Glass	No		No	
	Integrated Sensors	No	Yes	No	Yes



CLICK A PRODUCT TITLE TO
GET THE FULL CUT SHEET / SKU >>

Lunera T5HO 2Ft

Lunera T5HO 4Ft

Replaces	Equivalent Lamp Type	T5HO Linear	T5HO Linear
	Equivalent Wattage	22W	54W
	Socket	2-Pin G5	2-Pin G5
	Dimmable <small>If yes, for Ballast Driven only installation, depending on ballast.</small>	No	No

Energy	Power Source	Ballast Driven	Ballast Driven
	Socket Wiring	Shunted or Un-Shunted	Shunted or Un-Shunted
	Lamp Wattage (W)	11W	25W

Light	Light Source	LED	LED
	Tube Length	2Ft	4Ft
			
	Beam Angle / Beam Spread	230° / 330°	230° / 330°
	Lamp Max Lumens (lm)	1,400	3,200
	CCT (K)	3000 / 3500 / 4000 / 5000	3000 / 3500 / 4000 / 5000

Physical	Tube Material	Glass with Toughened Ends	Glass with Toughened Ends
	Tube Gap	---	---
	Length (in.)	23.79	45.80
	Diameter (in.)	0.62	0.62
	Width (in.)	---	---
	Weight (lbs.)	0.25	0.25

Features	DLC Listed	Yes	Yes
	Universal Tombstone Technology	No	No
	Thermal Fuse	Yes	Yes
	P.E.T. Shatter Guard Glass	No	No
	Integrated Sensors	No	No

METAL HALIDE AND HIGH PRESSURE SODIUM REPLACEMENT LAMPS - VERTICAL

LED REPLACEMENT LAMP FINDER

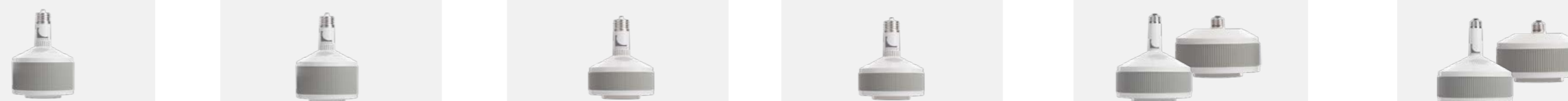






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CLICK A PRODUCT TITLE TO GET THE FULL CUT SHEET / SKU >>

	Lunera HID Vertical - Mogul E39		Lunera HID Vertical - Medium E26
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Replaces	Equivalent Lamp Type	Metal Halide or High Pressure Sodium		Metal Halide or High Pressure Sodium		Metal Halide or High Pressure Sodium		Metal Halide or High Pressure Sodium		Metal Halide or High Pressure Sodium		Metal Halide or High Pressure Sodium	
	Equivalent Wattage	400W		400/320/310/250W		250/175/150/100/70W		175/150/100/70W		250/175/150/100/70W		175/150/100/70W	
	Socket	Mogul E39		Mogul E39		Mogul E39		Mogul E39		Medium E26		Medium E26	
	Dimmable <small>If yes, for Ballast Driven only installation, depending on ballast.</small>	No		No		No		No		No		No	

Energy	Power Source	Ballast Driven	Ballast Bypassed	Ballast Driven	Ballast Bypassed	Ballast Driven	Ballast Bypassed	Ballast Driven	Ballast Bypassed	Ballast Driven	Ballast Bypassed	Ballast Driven	Ballast Bypassed
	Lamp Wattage (W)	230W		164W		103W		58W		103W		58W	






Light	Light Source	LED		LED		LED		LED		LED		LED	
	Lamp Mount / Light Direction	Vertical		Vertical		Vertical		Vertical		Vertical		Vertical	
													
	Lamp Max Lumens (lm)	21,920		16,910		9,170		4,911		9,170		4,911	
CCT (K)	3500 / 4000 / 5000		3500 / 4000 / 5000		3500 / 4000 / 5000		3500 / 4000 / 5000		3500 / 4000 / 5000		3500 / 4000 / 5000		

Physical	Lens Type	Clear		Clear		Opaque		Opaque		Opaque		Opaque	
	Type V Lens Option	No		No		No		No		Yes		Yes	
	10% Uplight Option	No		No		Yes		Yes		Yes		Yes	
	Neck Length Option*	No		No		No		No		Yes		Yes	
	Length (in.)	9.88		9.88		8.59		8.59		8.18 or 5.01*		8.18 or 5.01*	
	Diameter (in.)	6.31		6.31		6.31		6.31		6.31		6.31	
	Weight (lbs.)	1.90		1.90		1.90 or 1.50*		1.90 or 1.50*		1.80 or 1.50*		1.80 or 1.50*	





Features	DLC Listed	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
	Fixture Retrofit Kit	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
	Integrated Sensors	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes

METAL HALIDE & HIGH PRESSURE SODIUM REPLACEMENT LAMPS - HORIZONTAL & VERTICAL PASSIVE

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CLICK A PRODUCT TITLE TO GET THE FULL CUT SHEET / SKU >>		Lunera MH Vertical Passive Cooling	Lunera HPS Vertical Passive Cooling	Lunera MH Horizontal		Lunera HPS Horizontal
Replaces	Equivalent Lamp Type	Metal Halide	High Pressure Sodium	Metal Halide	Metal Halide	High Pressure Sodium
	Equivalent Wattage	400W	400W	400/320W	250/175W	400/310/250/200W
	Socket	Mogul E39	Mogul E39	Mogul E39	Mogul E39	Mogul E39
	Dimmable <small>If yes, for Ballast Driven only installation, depending on ballast.</small>	No	No	No	No	No
Energy	Power Source	Ballast Driven	Ballast Driven	Ballast Driven	Ballast Driven	Ballast Driven
	Lamp Wattage (W)	146W	164W	145/120W	94/72W	118/105/83/63W
Light	Light Source	LED	LED	LED	LED	LED
	Lamp Mount / Light Direction	Vertical	Vertical	Horizontal	Horizontal	Horizontal
						
	Lamp Max Lumens (lm)	14,055	13,100	13,100	8,100	9,400
CCT (K)	3500 / 4000 / 5000	3500 / 4000 / 5000	3500 / 4000 / 5000	3500 / 4000 / 5000	3500 / 4000 / 5000	3500 / 4000 / 5000
Physical	Lens Type	Opaque	Opaque	Opaque	Opaque	Opaque
	Length (in.)	9.41	9.41	9.40	9.40	9.40
	Diameter (in.)	8.27	8.23	4.20	4.20	4.20
	Weight (lbs.)	3.75	3.75	2.50	2.50	2.50
Features	DLC Listed	No	No	No	No	No
	Fixture Retrofit Kit	No	No	No	No	No
	Integrated Sensors	No	No	No	No	No

CLICK A PRODUCT TITLE TO GET THE FULL CUT SHEET / SKU >>

		Lunera HID 360 - 8K				Lunera HID 360 - 5K			
Replaces	Equivalent Lamp Type	Metal Halide or High Pressure Sodium		Metal Halide or High Pressure Sodium		Metal Halide or High Pressure Sodium		Metal Halide or High Pressure Sodium	
	Equivalent Wattage	250/175/150W		150/100/70/50W		250/175/150W		150/100/70/50W	
	Socket	Mogul E39 or Medium E26		Mogul E39 or Medium E26		Mogul E39 or Medium E26		Mogul E39 or Medium E26	
	Dimmable <small>If yes, for Ballast Driven only installation, depending on ballast.</small>	No		No		No		No	
Energy	Power Source	Ballast Driven	Ballast Bypassed	Ballast Driven	Ballast Bypassed	Ballast Driven	Ballast Bypassed	Ballast Driven	Ballast Bypassed
	Lamp Wattage (W)	90W / 53W		90W / 53W		90W / 53W		90W / 53W	
Light	Light Source	LED		LED		LED		LED	
	Lamp Mount / Light Direction	360 Degrees		360 Degrees		360 Degrees		360 Degrees	
									
	Lamp Max Lumens (lm)	8,602 / 5,763		8,602 / 5,763		8,602 / 5,763		8,602 / 5,763	
CCT (K)	2000 / 3500 / 4000 / 5000		2000 / 3500 / 4000 / 5000		2000 / 3500 / 4000 / 5000		2000 / 3500 / 4000 / 5000		
Physical	Lens Type	Opaque		Opaque		Opaque		Opaque	
	Length (in.)	8.19		8.19		8.19		8.19	
	Diameter (in.)	4.36		4.36		4.36		4.36	
	Weight (lbs.)	2.00		2.00		2.00		2.00	
Features	DLC Listed	No	Yes (E39)	No	Yes (E39)	No	Yes (E39)	No	Yes (E39)
	Fixture Retrofit Kit	No		No		No		No	
	Integrated Sensors	No		No		No		No	