

1-800-GRAINGER (472-4643)

Preheat-Start Magnetic Fluorescent Ballasts

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Preheat-start magnetic fluorescent ballasts take a few seconds to turn on light bulbs. These ballasts have a longer lifespan and are less damaging to bulbs than trigger-start ballasts.



Input Voltage	Max. Bulb Watts	Input Watts	Ballast Factor	Number of Bulbs Supported	Number of Lamps per Ballast			Mfr. Model	Item No.
					F212D	F2608X	F282D		
Compact Fluorescent									
120V AC	28 W	26W	0.83	1	1	1	1	H-1026-TP-W	3V983
T5, T9, T12									
120V AC	8 W	11W	1.08	1	1	1	1	LC-4-9-C	6V834

Sign Ballasts

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Sign ballasts provide power to light up T8HO or T12HO high-output light bulbs used in indoor and outdoor signs. They withstand cold temperatures, rain, and other harsh weather. These ballasts are designed power specific quantities and lengths of bulbs. When one bulb in the circuit fails, the other bulbs will stay lit so the burnt-out bulb can be quickly identified and replaced.



Voltage	Input Watts	Number of Bulbs Supported	Min. Total Bulb Footage	Max. Total Lamp Footage	Min. Start Temp.	Series	Mfr. Model	Item No.
120/277V AC	273 W	4	4 ft	32 ft	-20°F	SignPRO	ISB-0432-14-E	35XR87
120/277V AC	348 W	4	10 ft	40 ft	-20°F	SignPRO	ISB-1040-14-E	35XR88
120/277V AC	415 W	4, 5, 6	8 ft	48 ft	-20°F	SignPRO	ISB-0848-46-E	35XR89



HUBBELL®
Wiring Devices-Kellems

Fluorescent Starters

2-pin ceramic condensers. UL Listed. CSA Certified.

Ballast Lamp Watts	Max. Replacement For	Mfr. Model	Item No.
8	FS-5	FS5	4D244
25	FS-25	FS25	4D241
40	FS-4	FS4	4D242

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Electronic HID Ballasts

Electronic HID ballasts are more energy-efficient and less damaging to HID bulbs than other types of HID ballasts, and they provide accurate power regulation for consistent light output and light quality across the life of the bulbs. They also tend to be smaller and weigh less than other styles of HID ballasts. For use with metal-halide HID bulbs.



Input Voltage	Max. Bulb Watts	ANSI Code	Ballast Start Type	Operating Amps @ 120V	Operating Amps @ 277V	Side Exit Leads w/Mounting Feet		Bottom Exit Leads w/Mounting Studs	
						Mfr. Model	Item No.	Mfr. Model	Item No.
Advance e-Vision(TM)									
120 to 277V AC	20 W	C156/M156	Pulse	0.2 A	9.0 A	—	—	IMH-G20-G-BLS	30PL08
120V AC	22 W	C175	Pulse	0.23 A	—	RMH-20-K-LF	30PL01	RMH-20-K-BLS	30PL09
120/277V AC	39 W	C130/M131	Pulse	0.37 A	0.17 A	—	—	IMH-39-G-BLS	4HG9
120/277V AC	39 W	C130/M130	Pulse	0.37 A	0.17 A	IMH-39-G-LF	4HG8	—	—
120/277V AC	50 W	C193, M110	Pulse	0.48 A	0.22 A	IMH50GLFM	60UM02	—	—
120 to 277V AC	70 W	C98/M98/C139/M139/M1	Pulse	0.68 A	0.29 A	IMH-70-E-LF	30PL06	—	—
	70 W	C98/M98/C139/M139/M1	Pulse	0.66 A	0.28 A	IMH-70-G-LF	4HGJ6	IMH-70-G-BLS	4HGJ7
	70 W	C98/M98/C139/M139/M1	Pulse	0.66 A	0.28 A	IMH-70-D-LF	4HGJ9	IMH-70-D-BLS	4HGK1
120/277V AC	100 W	C90/M90/M140/C191	Pulse	0.92 A	0.4 A	IMH-100-D-LF	4HGK3	IMH-100-D-BLS	4HGK4
	150 W	C102/M102/C142/M142	Pulse	1.4 A	0.6 A	IMH-150-H-LF	4HGK6	IMH-150-H-BLS	4HGK7
Current Ultramax(TM) eHID									
120V AC	20 W	M156	Pulse	0.36 A	—	—	—	GEMH20-MLF-120	2TNU7



AcuityControls.
Sensor Switch.

Ballast Discriminator

Handheld device confirms ballast type when pointed at a light fixture, the device turns green if the fixture is powered by an electronic ballast, and it turns orange if the fixture is powered by a magnetic ballast.

Mfr. Model	Item No.
BD1	6DXD6

Indoor Quiet HID Ballasts

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The inside of the housing on these HID ballasts is insulated to eliminate or greatly reduce the hum generated by HID ballasts. Also known as F-can ballasts, they are used in HID light fixtures in indoor areas where noise must be minimized.

Input Voltage	Max. Bulb Watts	ANSI Code	Ballast Start Type	Operating Amps		Brand	Mfr. Model	Item No.
				@ 120V	@ 277V			
For Use With High Pressure Sodium HID Bulbs								
120/277V AC	70 W	S62	Pulse	0.82 A	0.36 A	Advance	72C7984-NP-001	6V769
For Use With Metal Halide HID Bulbs								
120/277V AC	400 W	M59	Probe	3.9 A	1.7 A	Advance	72C6082-NP-001	1N109
120/277V AC	100 W	M90/M140	Pulse	1.1 A	0.48 A	Advance	72C5381-NP-001	3V564
120/277V AC	250 W	M58	Probe	2.6 A	1.12 A	Advance	72C5782-NP-001	3V565
120/277V AC	70 W	M98	Pulse	0.85 A	0.37 A	Advance	72C5282-NP-001	3V566
120/277V AC	175 W	M57/M107	Probe	1.75 A	0.75 A	Advance	72C5581-NP-001	6V768



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