

L Ballasts Used With Eaton's Crouse-Hinds Luminaires

High Pressure Sodium
Data

Watts	ANSI Code	Volts	Type R/HX/CWA	Starting Current	Operating Current	Input Watts	Kit Cat. #
50	S68	120	R-HPF	1.0	0.6	62	CHRBS050/120
		120 / 277	HX-HPF	0.7/0.3	0.6/0.3	66	CHRBS050/DT
		t220/240-50 Hz	HX-HPF	0.3/0.3	0.6/0.6	66	CHRBS050/220 50
70	S62	120	R-HPF	0.9	0.8	86	CHRBS070/120
		120/208/240/277	HX-HPF	0.8/0.5/0.4/0.4	0.8/0.5/0.4/0.4	91	CHRBS070/MT
		120/277/347	HX-HPF	.8/.4/.3	0.8/0.4/0.3	93	CHRBS070/MT
		220	HX-HPF	0.4	0.4	91	CHRBS070/220
		480	HX-HPF	0.2	0.2	93	CHRBS070/480
220/240-50 Hz	HX-HPF	.5/.4	.5/.4	94	CHRBS070/220 50		
100	S54	120	R-HPF	1.5	1.1	115	CHRBS100/120
		120/208/240/277	HX-HPF	1.3/0.8/0.7/0.6	1.2/0.7/0.6/0.5	130	CHRBS100/MT
		120/277/347	HX-HPF	1.3/0.6/0.5	1.2/0.5/0.4	130	CHRBS100/TT
		220	HX-HPF	0.7	0.6	130	CHRBS100/220
		480	HX-HPF	0.4	0.3	130	CHRBS100/480
220/240-50 Hz	HX-HPF	0.5/0.5	0.7/0.6	130	CHRBS100/220 50		
150 (55v)	S55	120	R-HPF	2.3	1.5	170	CHRBS150/120
		120/208/240/277	HX-HPF	2.0/1.2/1.0/0.9	1.7/1.0/0.8/0.7	188	CHRBS150/MT
		120/277/347	HX-HPF	2.0/0.9/0.5	1.7/0.7/0.6	188	CHRBS150/TT
		220	HX-HPF	1.1	0.9	188	CHRBS150/220
		480	HX-HPF	0.5	0.4	188	CHRBS150/480
220/240-50 Hz	HX-HPF	0.9/0.8	0.9/0.8	188	CHRBS150/220 50		
150 (100v)	S56	120/208/240/277	CWA	1.2/0.7/0.6/0.05	1.8/1.0/0.9/0.8	188	CHRBS150/MT CE
		480	CWA	0.3	0.4	188	CHRBS150/480 CE
		220/240-50 Hz	R-HPF	0.9/1.0	0.9/0.8	175	CHRBS150/220 50 CE
200	S66	120/208/240/277	CWA	1.4/0.8/0.7/0.6	2.4/1.4/1.2/1.0	250	CHRBS200/MT
		480	CWA	0.4	0.6	250	CHRBS/200/480
250	S50	120	CWA	1.7	2.5	295	CHRBS250/120
		120/208/240/277	CWA	1.7/1.0/0.8/0.7	2.5/1.5/1.3/1.1	295	CHRBS250/MT
		120/277/347	CWA	1.7/0.7/0.6	2.7/1.2/0.9	295	CHRBS250/TT
		220	CWA	0.9	1.5	295	CHRBS250/220
		480	CWA	0.4	0.7	310	CHRBS250/480
230-50 Hz	CWA	1.0	1.4	300	CHRBS250/220 50		
400	S51	120	CWA	3.3	3.8	457	CHRBS400/120
		120/208/240/277	CWA	3.3/1.8/1.5/1.4	3.8/2.2/1.9/1.7	464	CHRBS400/MT
		120/277/347	CWA	3.3/1.4/1.0	3.8/1.7/1.3	464	CHRBS400/TT
		220	CWA	1.6	2.1	457	CHRBS400/220
		480	CWA	0.8	1.0	464	CHRBS400/480
230-50 Hz	CWA	1.9	2.0	465	CHRBS400/220 50		
1000	S52	120/208/240/277	CWA	6.4/3.8/3.2/2.8	9.5/5.5/4.8/4.2	1100	CHRBS1000/MT
		120/277/347	CWA	6.4/2.8/2.2	9.5/4.2/3.3	1100	CHRBS1000/TT
		220	CWA	3.6	5.0	1100	CHRBS1000/220
		480	CWA	1.6	2.3	1100	CHRBS1000/480
220/240-50 Hz	CWA	6.0/5.6	5.2/4.8	1100	CHRBS1000/220 50		

Ballasts Used With Eaton's Crouse-Hinds Luminaires

Pulse Start Metal Halide
Data

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Watts	ANSI Code	Volts	Type R/HX/CWA	Starting Current	Operating Current	Input Watts	Kit Cat. #
150	M102	120/208/240/277	HX-HPF	1.8/1.3/0.9/0.8	1.6/1.0/0.8/0.7	185	CHRBM150/MTS828 CHRBM150/TTS828
		120/277/347/480	HX-HPF	1.8/0.8/0.7	1.6/0.7/0.6	185	
175*	M137	120/208/240/277	Super CWA	1.0/0.6/0.5/0.4	1.8/1.1/0.9/0.8	208	CHRBM175/MTS828 CHRBMVMV175/MTS828** CHRBM175/TTS828
		120/208/240/277	Super CWA	1.0/0.6/0.5/0.4	1.8/1.1/0.9/0.8	208	
		120/277/347/480	Super CWA	0.8/0.4/0.3	1.9/0.8/0.7	208	
200*	M136	120/208/240/277	Super CWA	0.8/0.4/0.4/0.3	2.0/1.2/1.0/0.9	232	CHRBM200/MTS828 CHRBM200/TTS828 CHRBM200/480S828
		120/277/347	Super CWA	0.7/0.3/0.3	2.1/0.9/0.7	232	
		480	Super CWA	0.2	0.5	232	
250*	M138	120/208/240/277	Super CWA	2.3/1.3/1.2/1.0	2.5/1.5/1.3/1.1	288	CHRBM250/MTS828 CHRBM250/TTS828
		120/277/347	Super CWA	2.0/0.9/0.8	2.5/1.1/0.9	290	
320*	M132	120/208/240/277	Super CWA	1.8/1.1/0.9/0.8	3.3/1.9/1.7/1.4	368	CHRBM250/MTS828 CHRBM250/TTS828 CHRBM250/220S828 CHRBM250/480S828 CHRBM250/220 50S828
		120/277/347	Super CWA	2.2/1.0/0.7	3.3/1.4/1.1	368	
		220	Super CWA	1.4	1.7	365	
		480	Super CWA	0.5	0.8	368	
		230 / 50	Super CWA	1.1	1.6	365	
400*	M135	120/208/240/277	Super CWA	2.9/1.7/1.5/1.3	3.8/2.2/1.9/1.7	452	CHRBM400/MT S828 CHRBM400/TTS828 CHRBM400/480S828 CHRBM400/220 50S828
		120/277/347	Super CWA	3.2/1.4/1.1	3.8/1.7/1.4	450	
		480	Super CWA	0.8	1.0	452	
		230 / 50	Super CWA	2.0	2.1	454	
1000	M141	120/208/240/277	Super CWA	7.8/4.0/3.7/3.2	9.0/5.2/4.5/3.9	1080	CHRBM1000/MTS828 CHRBM1000/347S828 CHRBM1000/480S828 CHRBM1000/220 50S828
		347	Super CWA	2.3	3.2	1075	
		480	Super CWA	1.7	2.4	1075	
		220/240-50 Hz	CWA	4.5/4.1	5.0/4.5	1090	

*EISA compliant.

**For VMV replacement only.

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**Ballasts Used With
Eaton's Crouse-Hinds
Luminaires**

Metal Halide
Data

Watts	ANSI Code	Volts	Type R/HX/CWA	Starting Current	Operating Current	Input Watts	Kit Cat. #
70	M98	120/208/240/277	HX-HPF	0.6/0.3/0.3/0.3	0.8/0.5/0.4/0.4	88	CHRBM070/MT CHRBM070/TT CHRBM070/220 CHRBM070/220 50
		120/277/347	HX-HPE	0.6/0.2/0.2	0.8/0.4/0.3	88	
		220	HX-HPF	0.4	0.5	94	
		220/240-50 Hz	HX-HPF	0.7/0.6	0.5/0.4	95	
100	M90	120/208/240/277	HX-HPF	1.2/0.8/0.7/0.6	1.2/0.7/0.6/0.5	129	CHRBM100/MT CHRBM100/TT CHRBM100/220 CHRBM100/480 CHRBM100/220 50
		120/277/347	HX-HPF	1.2/0.5/0.4	1.2/0.5/0.4	129	
		220	HX-HPF	0.9	0.6	129	
		480	HX-HPF	0.3	0.3	132	
		220/240-50 Hz	HX-HPF	0.7/0.7	0.7/0.6	129	
175*	M57	120	CWA	1.3	1.8	210	CHRBM175/120 CHRBM175/MT CHRBM175/TT CHRBM175/220 CHRBM175/480 CHRBM175/220 50
		120/208/240/277	CWA	1.3/0.8/0.7/0.6	1.8/1.1/0.9/0.8	210	
		120/277/347	CWA	1.3/0.6/0.5	1.8/0.8/0.7	210	
		220	CWA	0.6	1.0	210	
		480	CWA	0.4	0.5	210	
		230 / 50	CWA	0.8	1.1	210	
250*	M58	120	CWA	1.0	2.6	294	CHRBM250/120 CHRBM250/MT CHRBM250/TT CHRBM250/220 CHRBM250/480 CHRBM250/220 50
		120/208/240/277	CWA	1.0/0.6/0.5/0.5	2.6/1.5/1.3/1.1	294	
		120/277/347	CWA	2.2/1.0/0.8	2.5/1.1/0.9	295	
		220	CWA	1.4	1.5	295	
		480	CWA	0.6	0.6	295	
		230 / 50	CWA	1.0	1.3	290	
400*	M59	120	CWA	3.0	4.0	456	CHRBM400/120 CHRBM400/MT CHRBM400/TT CHRBM400/220 CHRBM400/480 CHRBM400/220 50
		120/208/240/277	CWA	3.5/2.0/1.8/1.5	4.0/2.2/2.0/1.8	458	
		120/277/347	CWA	3.5/1.5/1.2	4.0/1.8/1.4	460	
		220	CWA	1.9	2.2	458	
		480	CWA	0.9	1.0	462	
		230 / 50	CWA	1.4	2.1	462	
1000	M47	120/208/240/277	CWA	7.8/4.0/3.7/3.2	9.0/5.2/4.5/3.9	1080	CHRBM1000/MT CHRBM1000/TT CHRBM1000/220 CHRBM1000/480 CHRBM1000/220 50
		120/277/347	CWA	7.8/3.2/2.5	9.0/3.9/3.2	1080	
		220	CWA	3.9	4.9	1080	
		480	CWA	1.9	2.3	1080	
		220/240-50 Hz	CWA	4.5/4.1	5.0/4.5	1090	
1500	M48	120/208/240/277	CWA	13.4/7.7/6.7/5.7	13.5/7.8/6.8/5.9	1605	CHRBM1500/MT CHRBM1500/TT CHRBM1500/220 CHRBM1500/480 CHRBM1500/220 50
		120/277/347	CWA	13.4/5.7/4.6	13.5/5.9/4.8	1615	
		220	CWA	7.3	7.4	1605	
		480	CWA	3.3	3.4	1625	
		220/240-50 Hz	CWA	6.9/6.3	7.5/6.9	1605	

*Must purchase directly from Advance.