

Lamp matrix – Metal halide lamps

Ballasts for high intensity discharge lamps Metal halide lamps (HI)						PCI PRO						Outdoor		
Wattage	Manufacturer	Description	Cap	Current A	Dimmability (in %) ^①	PCI PRO C	PCI MINI	PCI B	PCI FOX	PCI TOP	PCI TEC	PCIS	PCI	PCS
20 W	GE	CMH 20W T	G12	0.23		•	•		•					
		CMH 20W MR16	GX10	0.23		•	•		•					
		CMH 20W SuperMini	GU6.5	0.23		•	•		•					
		CMH 20W TC	G8.5	0.23		•			•					
		CMH 20W PAR30	E27	0.23		•	•		•					
	Osram	HCI-TC 20W	G8.5	0.23		•	•		•					
		HCI-TF 20W	GU6.5	0.23		•	•		•					
		HCI-R111 20W	GX8.5	0.23		•	•		•					
	Sylvania	Britespot ES50 20W	GX10	0.23		•			•					
		CMi-TC 20W Superball	G8.5	0.20		•			•					
		CMi-T Mini 20W	GU6.5	0.21		•			•					
	Philips	CDM-T 20W	G12	0.22		•			•					
		CDM-TC 20W	G8.5	0.22		•			•					
		CDM-R111 20W	GX8.5	0.22		•			•					
CDM-R Mini 20W		GX10	0.20		•			•						
22 W	Philips	CDM-TM 20W	PGJ5	0.22		•								
35 W	BLV	HIT-35 W	G8.5	0.43		•		•	•	•	•			
	GE	CMH 35W MR16	GX10	0.50		•		•	•	•	•			
		CMH 35W PAR	E27	0.50		•		•	•	•	•			
		CMH 35W T	G12	0.50		•		•	•	•	•			
		CMH 35W SuperMini	GU6.5	0.45		•		•	•	•	•			
		CMH 35W TC	G8.5	0.50		•		•	•	•	•			
		MT35CE-W	G12	0.46		•		•	•	•	•			
	CM35P20	E27	0.46		•		•	•	•	•	•			
	Osram	HCI-E/P 35W	E27	0.53		•		•	•	•	•			
		HCI-PAR... 35W	E27	0.53		•		•	•	•	•			
		HCI-R111 35W	GX8.5	0.53		•		•	•	•	•			
		HCI-T 35W	G12	0.53		•		•	•	•	•			
		HCI-TC 35W	G8.5	0.53		•		•	•	•	•			
		HCI-TF 35W	GU6.5	0.53		•		•	•	•	•			
	Philips	CDM-R 35W	E27	0.53		•		•	•	•	•			
		CDM-R111 35W	GX8.5	0.53		•		•	•	•	•			
		CDM-R Mini 35W	GX10	0.53		•		•	•	•	•			
		CDM-T 35W	G12	0.53		•		•	•	•	•			
		CDM-T 35W ELITE	G12	0.47		•		•	•	•	•			
		CDM-TC 35W	G8.5	0.53		•		•	•	•	•			
CDM-TC 35W ELITE		G8.5	0.47		•		•	•	•	•				
CDM-TM 35W		GU6.5	0.44		•		•	•	•	•				
Radium	RCC-T 35W	G12	0.53		•		•	•	•	•				

^① Dimmability and minimum dimming value as a percentage of the lamp output according to the manufacturer.

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Metal halide lamps (HI)						PCI PRO C	PCI MINI	PCI B	PCI FOX	PCI TOP	PCI TEC	PCIS	PCI	PCS
Wattage	Manufacturer	Description	Cap	Current A	Dimmability (in %) ^①									
35 W	Sylvania	BriteSpot ES50 35W	GX10	0.53		●		●	●	●	●			
		BriteSpot ES111 35W	GX10	0.53		●		●	●	●	●			
		CMI-T 35W	G12	0.53										
		CMI-TC 35W	G8.5	0.53		●		●	●	●	●			
		CMI-T 35W Superball	G12	0.53		●		●	●	●	●			
		CMI-TC 35W Superball	G8.5	0.53		●		●	●	●	●			
		HSI-TD 35W	Rx7s	0.53		●			●					
	Venture	HIE 35/x/x	E27	0.53		●		●	●	●	●			
Yaming	CPS 35 4K	G12	0.53		●		●	●	●	●				
45 W	Philips	CPO-TW 45	PGZ12	0.65	● (85)			●	●					
	Sylvania	CMO-TW 45	PGZ12	0.65	● (85)			●	●					
50 W	GE	CMH 50 TT streetwise	E27	0.59	● (65)	●				●			●	
	Philips	CDM-T 50W ELITE	G12	0.59		●				●				
		CDM-TC 50W ELITE	G8.5	0.59		●				●				
		CDM-Rm 50W ELITE Mini	GX10	0.58		●				●				
60 W	Philips	CPO-TW 60W	PGZ12	0.65	● (75)								●	
	Sylvania	CMO-TW 60W	PGZ12	0.65	● (75)								●	
70 W	Aura	Crystal 70W	E27	0.98		●		●	●	●	●		●	
	BLV	C-HIT 70W	G12	1.00		●		●	●	●	●		●	
		HIE... 70W	Rx7s	1.00		●		●	●	●	●		●	
		HIE... 70W	E27	1.00		●		●	●	●	●		●	
		HIE... 70W	G12	1.00		●		●	●	●	●		●	
		HIE... 70W	G12	1.00		●		●	●	●	●		●	
	GE	ARC 70W	Rx7s	1.00		●		●	●	●	●		●	
		CMH 70W E	E27	0.98		●		●	●	●	●		●	
		CMH 70W PAR	E27	1.00		●		●	●	●	●		●	
		CMH 70W T ...	G12	1.00		●		●	●	●	●		●	
		CMH 70W T Mini	G8.5	1.00		●		●	●	●	●		●	
		CMH 70W TC	G8.5	1.00		●		●	●	●	●		●	
		CMH 70W TD ...	Rx7s	1.00		●		●	●	●	●		●	
		CMH 70W TT streetwise	E27	0.95	● (65)									●
		CMH 70W TU	G12	1.00		●		●	●	●	●		●	
		CMH 70W Ultra Mini	G8.5	1.00		●		●	●	●	●		●	
	CMH 70W Ultra	G12	1.00		●		●	●	●	●		●		
	Iwasaki	MHT 70W Color Arc	G12	1.00		●		●	●	●	●		●	
	Osram	HCI-E/P 70W	E27	1.00		●		●	●	●	●		●	
		HCI-PAR30 70W	E27	1.00		●		●	●	●	●		●	
HCI-R111 70W		GX8.5	1.00		●		●	●	●	●		●		
HCI-T 70W		G12	1.00		●		●	●	●	●		●		
HCI-T 70W Shoplight		G12	1.00		●		●	●	●	●		●		
HCI-TC 70W		G8.5	1.00		●		●	●	●	●		●		
	HCI-TS 70W	Rx7s	1.00		●		●	●	●	●		●		

^① Dimmability and minimum dimming value as a percentage of the lamp output according to the manufacturer.

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Wattage	Manufacturer	Description	Cap	Current A	Dimmability (in %) ^①	PCI PRO C	PCI MINI	PCI B	PCI FOX	PCI TOP	PCI TEC	PCIS	PCI	PCS	
70 W	Osram	HCI-TT 70W	E27	0.85		•		•	•	•	•		•		
		HQI-E 70W	E27	1.00		•		•	•	•	•		•		
		HQI-T 70W	G12	1.00		•		•	•	•	•		•		
		HQI-TS 70W	Rx7s	1.00		•		•	•	•	•		•		
	Philips	CDM-R 70W	E27	1.00		•		•	•	•	•		•		
		CDM-R111 70W	GX8.5	1.00		•		•	•	•	•		•		
		CDM-T 70W	G12	1.00		•		•	•	•	•		•		
		CDM-T 70W ELITE	G12	1.00		•		•	•	•	•		•		
		CDM-TC 70W	G8.5	1.00		•		•	•	•	•		•		
		CDM-TC 70W ELITE	G8.5	1.00		•		•	•	•	•		•		
		CDM-TC 70W ELITE Light Boost	G8.5	1.00	• (50)	•		•	•	•	•		•		
		CDM-TD 70W	Rx7s	1.00		•		•	•	•	•		•		
		CDM-TP 70W	PG12-2	1.00		•		•	•	•	•		•		
		CDM-ET 70W	E27	1.00										•	
		CDM-TT 70W	E27	1.00										•	
		CDO-ET 70W	E27	1.00	• (60)										•
		CDO-TT 70W	E27	1.00	• (60)										•
		MHN-T 70W	PG12-2	1.00		•		•	•	•	•		•		
		MHN-TD 70W	Rx7s	1.00		•		•	•	•	•		•		
		MHW-TD 70W	Rx7s	1.00		•		•	•	•	•		•		
	Radium	HRI-E 70W	E27	1.00		•		•	•	•	•		•		
		HRI-T 70W	G12	1.00		•		•	•	•	•		•		
		HRI-TS 70W	Rx7s	1.00		•		•	•	•	•		•		
		RCC-T 70W	G12	1.00		•		•	•	•	•		•		
		RCC-TS 70W	Rx7s	1.00		•		•	•	•	•		•		
	Sylvania	Britespot ESD111 70W	GX10	1.00		•		•	•	•	•		•		
		CMI-T 70W / WDL	G12	1.00		•		•	•	•	•		•		
		CMI-T 70W / NDL	G12	1.00		•		•	•	•	•		•		
		CMI-TD 70W Superball	Rx7s	1.00		•		•	•	•	•		•		
		CMI-T 70W Superball	G12	1.00		•		•	•	•	•		•		
CMI-TC 70W Superball		G8.5	1.00		•		•	•	•	•		•			
HSI-T 70W		G12	1.00		•		•	•	•	•		•			
HSI-TD 70W		Rx7s	1.00		•		•	•	•	•		•			
Venture	HIE 70W/C/U/LU/4K	E27	1.00		•		•	•	•	•		•	•		
	HIE 70W/U/LU/4K	E27	1.00		•		•	•	•	•		•	•		
	HIE 70/x/x	E27	1.00	• (50)	•		•	•	•	•		•	•		
	CM-PLUS T 70W	G12	0.98		•		•	•	•	•	•				
90 W	Philips	CPO-TW 90W	PGZ12	0.97	• (60)								•		
	Sylvania	CMO-TW 90W	PGZ12	0.97	• (60)								•		

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Metal halide lamps (HI)						PCI PRO C	PCI MINI	PCI B	PCI FOX	PCI TOP	PCI TEC	PCIS	PCI	PCS
Wattage	Manufacturer	Description	Cap	Current A	Dimmability (in %) ^①									
100 W	BLV	MHR 100W	E27	1.20		●						●		
		GE	CMH 100W PAR	E27	1.20		●					●		
			CMH 100/C/U/830	E27	1.20		●					●		
			CMH 100W TT streetwise	E40	1.16	● (65)						●		
			MXR 100W	E27	1.20		●					●		
	Osram	HCI-E/P 100W	E27	1.20			●					●		
		HQI-E 100W	E27	1.20			●					●		
	Philips	CDO-ET 100W	E27	1.20	● (60)		●					●		
		CDO-TT 100W	E27	1.20	● (60)		●					●		
		CDM-T 100W ELITE	G12	1.20			●					●		
	Radium	HRI-E 100W ...	E27	1.20			●					●		
	Sylvania	HSI-MP 100W	E27	1.20			●					●		
		HSI-TD 100W	Rx7s	1.20			●					●		
		MP 100W/CL	E27	1.20			●					●		
	Venture	HIE 100W/C/U/LU/4K	E27	1.20			●					●		
HIE 100/U/LU/4K		E27	1.20			●					●			
HIE 100W/C/U/LU/3K		E27	1.20			●					●			
140 W	Philips	CPO-TW 140W	PGZ12	1.49	● (60)							●		
150 W	BLV	C-HIT 150W	G12	1.80		●			●			●		
		HIE 150W	G12	1.80		●			●			●		
		MHR 150W	plug	1.80			●			●		●		
	GE	ARC 150W	G12	1.80			●			●		●		
		ARC 150W	Rx7s-24	1.80			●			●		●		
		CMH 150W E UVC O	E27	1.85	● (65)		●			●		●		
		CMH 150W TT streetwise	E40	1.80	● (65)							●		
		CMH-T 150W	G12	1.80	● (65)		●			●		●		
		CMH-TD 150W	Rx7s-24	1.80	● (65)		●			●		●		
	Iwasaki	MT 150W CEH-W/BU	E27	1.80								●		
		MT 150W D	G12	1.90			●			●		●		
	Osram	HCI-E/P 150W	E27	1.80			●			●		●		
		HCI-T 150W	G12	1.80			●			●		●		
		HCI-TS 150W	Rx7s-24	1.80			●			●		●		
		HCI-TT 150W	E40	1.80	● (60)		●			●		●		
HQI-E 150W		E27	1.80			●			●		●			
HQI-R 150W		plug	1.80			●			●		●			
HQI-T 150W		G12	1.80			●			●		●			
HQI-TS 150W		Rx7s-24	1.80			●			●		●			
HTI 150W	plug	1.80				●				●				

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Lamp matrix – Metal halide lamps

Ballasts for high intensity discharge lamps Metal halide lamps (HI)						PCI PRO				PCI TOP	PCI TEC	Outdoor		
						PCI PRO C	PCI MINI	PCI B	PCI FOX			PCS	PCI	PCS
Wattage	Manufacturer	Description	Cap	Current A	Dimmability (in %) ^①									
150 W	Philips	CDM-T 150W	G12	1.80		•			•			•		
		CDM-T 150W ELITE	G12	1.80		•			•			•		
		CDM-ET 150W	E40	1.80		•			•			•		
		CDM-SA/T 150W	G12	1.80		•			•			•		
		CDM-TD 150W	Rx7s-24	1.80		•			•			•		
		CDM-TP 150W	PGX12-2	1.80		•								
		CDM-TT 150W	E40	1.80		•			•			•		
		CDO-ET 150W	E40	1.80		• (60)			•			•		
		CDO-TT 150W	E40	1.80		• (60)			•			•		
		CDO-TT PLUS 150W	E40	1.80		• (60)			•			•		
		MHN-T 150W	RGX12-2	1.80		•			•			•		
		MHN-TD 150W	Rx7s-24	1.80		•			•			•		
		MHT-T 150W	RGX12-2	1.80		•			•			•		
		MHW-TD 150W	Rx7s-24	1.80		•			•			•		
	Radium	HRI-T 150W	G12	1.80		•			•			•		
		HRI-E 150W	E27	1.80		•			•			•		
		HRI-TS 150W	Rx7s	1.80		•			•			•		
		RCC-TS 150W	Rx7s-24	1.80		•			•			•		
		RCC-T 150W	G12	1.80		•			•			•		
	Sylvania	CMI-T 150W / WDL	G12	1.80		•			•			•		
		CMI-T 150W Superball	G12	1.80		•			•			•		
		CMI-TD 150W Superball	Rx7s-24	1.80		•			•			•		
		HSI-MP 150W	E27	1.80		•			•			•		
		HSI-T 150W...	G12	1.80		•			•			•		
		HSI-TD 150W...	Rx7s-24	1.80		•			•			•		
	Venture	HIE 150W/C/U/LU/4K	E27	1.80		•			•			•		
HIE 150W/U/LU/T38/4K		E27	1.80		•			•			•			

^① Dimmability and minimum dimming value as a percentage of the lamp output according to the manufacturer.

Lamp matrix – High-pressure sodium lamps

Ballasts for high intensity discharge lamps High-pressure sodium lamps (HS)						Outdoor		
						PCIS	PCI	PCS
Wattage	Manufacturer	Description	Cap	Current A	Dimmability (in %) ^①			
50 W	Osram	NAV-T Super 50W	E27	0.75	● (50)			●
	Philips	SON-T PIA Plus 50W	E27	0.80	● (50)			●
70 W	Aura	Sodinette ST 70W	E27	1.00	● (50)			●
	BLV	NAH - E 70W	E27	1.00	● (50)			●
		NAH - TR 70W	Rx7s	1.00	● (50)			●
	GE	LU 70/90W	E27	1.00	● (50)			●
		LU 70W/RFL	E27	1.00	● (50)			●
	Iwasaki	NH 70W /HV/...	E27	1.00	● (50)			●
	Osram	NAV E 70W	E27	1.00	● (50)			●
		NAV T 70W	E27	1.00	● (50)			●
		NAV TS 70W Super 4Y	Rx7s	1.00	● (50)			●
	Philips	SON 70 W...	E27	1.00	● (50)			●
		SON 70 W-E	E27	1.00	● (50)			●
		SON Hg free 70 W...	E27	1.00	● (50)			●
		SON-T 70 W...	E27	1.00	● (50)			●
		SON-T Hg free 70 W...	E27	1.00	● (50)			●
		SON-T plus 70 W...	E27	1.00	● (50)			●
	Radium	RNP-E 70 W	E27	1.00	● (50)			●
		RNP-T 70 W	E27	1.00	● (50)			●
		RNP-TS 70 W	Rx7s	1.00	● (50)			●
	Sylvania	SHP - S 70W ...	E27	1.00	● (50)			●
		SHP 70 W/CO-E	E27	1.00	● (50)			●
		SHP 70 W....	E27	1.00	● (50)			●
SHP-T 70W		E27	1.00	● (50)			●	
SHP-TD 70W		E27	1.00	● (50)			●	
SHP-TS 70W		E27	1.00	● (50)			●	
100 W	GE	LU 100W	E40	1.20	● (50)	●		
		LU 100W	E27	1.20	● (50)	●		
		TCF 100W	E40	1.20	● (50)	●		
	Osram	NAV E 100W	E40	1.20	● (50)	●		
		NAV T 100W	E40	1.20	● (50)	●		
	Philips	SON plus 100W	E40	1.20	● (50)	●		
		SON ... 100W	E40	1.20	● (50)	●		
		SON-T Hg free 100 W...	E40	1.20	● (50)	●		
		SON-T plus 100 W	E40	1.20	● (50)	●		
		SON-T ... 100W	E40	1.20	● (50)	●		
	Sylvania	SHP-S 100 W	E40	1.20	● (50)	●		
		SHP-T 100W	E40	1.20	● (50)	●		
SHP-TS 100W		E40	1.20	● (50)	●			
Iwasaki	NH 100W F	E40	1.20	● (50)	●			
	NHT 100W	E40	1.20	● (50)	●			

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Lamp matrix – High-pressure sodium lamps

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						PCIS	PCI	PCS
Wattage	Manufacturer	Description	Cap	Current A	Dimmability (in %) ^①			
150 W	Aura	Sodinette ST 150W	E40	1.80	● (50)	●		
	BLV	HST-DE 150W	Fc2	1.80	● (50)	●		
		HST-DE 150W	Rx7s-24	1.80	● (50)	●		
		NAH-T 150W	E40	1.80	● (50)	●		
	GE	CMH150/UVC/T/U/842	E40	1.80	● (50)	●		
		LU 150W	E40	1.80	● (50)	●		
		LU 150W	E27	1.80	● (50)	●		
		TCF 150W	E40	1.80	● (50)	●		
	Iwasaki	NH 150W (100 V/1.8 A)	E40	1.80	● (50)	●		
		NHT 150W (100 V/1.8 A)	E40	1.80	● (50)	●		
	Osram	NAV E 150W	E40	1.80	● (50)	●		
		NAV T 150W	E40	1.80	● (50)	●		
		NAV TS 150W SUPER 4Y	Rx7s-24	1.80	● (50)	●		
	Philips	SON 150-E	E40	1.80	● (50)	●		
		SON Comfort 150W	E40	1.80	● (50)	●		
		SON Hg free 150W	E40	1.80	● (50)	●		
		SON plus 150W	E40	1.80	● (50)	●		
		SON ... 150W	E40	1.80	● (50)	●		
		SON-T Comfort 150W	E40	1.80	● (50)	●		
		SON-T Hg free 150W	E40	1.80	● (50)	●		
		SON-T PIA plus 150W	E40	1.80	● (50)	●		
		SON-T plus 150W	E40	1.80	● (50)	●		
		SON-T ... 150W	E40	1.80	● (50)	●		
	Radium	RNP-E 150W	E40	1.80	● (50)	●		
		RNT-T 150W	E40	1.80	● (50)	●		
		RNT-TS 150W	Rx7s-24	1.80	● (50)	●		
	Sylvania	SHP-S 150W...	E40	1.80	● (50)	●		
		SHP-T 150W...	E40	1.80	● (50)	●		
		SHP-TS 150W...	E40	1.80	● (50)	●		
	Venture	HPST 150W	E40	1.80	● (50)	●		

^① Dimmability and minimum dimming value as a percentage of the lamp output according to the manufacturer.