

Xicato – ERP Cross Reference

		350 mA	500 mA	700 mA	1050 mA	1400 mA	
XSM	Standard	XSM80xx-400-C					
		XSM80xx-700-C					
		XSM80xx-1000-C					
		XSM80xx-1300-C	✓				
		XSM80xx-2000-C	✓	✓	✓		
		XSM80xx-3000-C			✓		
		XSM80xx-4000-C			✓		
	Artist	XSM95xx-700-C			✓		
		XSM95xx-1000-C			✓		
		XSM95xx-1300-C	✓	✓	✓		
		XSM95xx-2000-C			✓		
	Vibrant (80CRI)	XSMVxxx-1300-C	✓				
		XSMVxxx-2000-C	✓	✓	✓		
		XSMVxxx-3000-C			✓		
Vibrant (95CRI)	XSMVxxx-1300-C	✓		✓			
	XSMVxxx-2000-C			✓			
XLM	Standard	XLM80xx-3000-B	✓	✓	✓		
		XLM80xx-4000-B	✓				
	Artist	XLM95xx-3000-B					
XTM	Standard	XTM1980xx13CCA					
		XTM1980xx20CCA			✓		
		XTM1980xx30CCA	✓	✓	✓		
		XTM1980xx40CCA		✓	✓		✓
		XTM1980xx50CCA		✓	✓	✓	✓
	Vibrant (80CRI)	XTM19V83013CCA					
		XTM19V83020CCA					
		XTM19V83030CCA	✓	✓	✓		
		XTM19V83040CCA		✓	✓		✓
		XTM19V83050CCA		✓	✓	✓	✓
	Vibrant (95CRI)	XTM19V93013CCA					
		XTM19V93020CCA					
		XTM19V93030CCA	✓	✓	✓	✓	
	Artist	XTM1995xx13CCA					
		XTM1995xx20CCA					
		XTM1995xx30CCA	✓	✓	✓	✓	

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Xicato – ERP Cross Reference

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Xicato COB Modules						ERP LED Drivers									
Xicato Product Name	Driver Output Current (mA)	Pout (W)	Min Vf (Vdc)	Nom Vf (Vdc)	Max Vf (Vdc)	ERP LED Driver Part Numbers		Dimming Type	Dimming Range	Iout (mA)	Pout max (W)	Vout Min (Vdc)	Vout Nom (Vdc)	Vout Max (Vdc)	
XSM Standard Series XSM80xx-(lumen output)-C															
400 lm	Standard@350mA	350	2.8	7.8	7.9	9.4									
	Standard@500mA	500	4.1	7.9	8.1	9.6									
	Standard@700mA	700	5.7	8.2	8.2	9.9									
700 lm	Standard@350mA	350	2.9	7.8	8.4	9.4									
	Standard@500mA	500	4.3	7.9	8.6	9.6									
	Standard@700mA	700	6.2	8.2	8.8	9.9									
1000 lm	Standard@1050mA	1050	9.7	8.4	9.2	10.1									
	Standard@350mA	350	4	9.6	11.4	12.5									
	Standard@500mA	500	5.8	9.8	11.6	12.7									
	Standard@700mA	700	8.3	10.1	11.9	13.1									
1300 lm	Standard@1050mA	1050	13	10.5	12.4	13.5									
	Standard@350mA	350	5.4	12.1	15.4	18.3	ELP009U-0350-21	120 Vac, 80% eff., Rectangular Plastic Case	Forward/Reverse Phase	10-100%	350	7.35	12	17	21
	Standard@500mA	500	7.9	12.3	15.8	18.7									
	Standard@700mA	700	11.3	12.7	16.2	19.2									
2000 lm	Standard@1050mA	1050	17.8	13.1	16.9	20									
	Standard@350mA	350	8.8	21.9	25.3	28	EBR015U-0350-32	120 Vac, 87% eff., Round Plastic Case	Forward/Reverse Phase	1-100%	350	11.2	21	28.8	32
							ERP020W-0350-28	120-277 Vac, 90% eff., Rectangular Plastic Case	0-10V	10-100%	350	9.8	21	26	28
							ESS015W-0350-32	120-277 Vac, 87% eff., Rectangular Plastic Case	Forward/Reverse Phase & 0-10V	1-100%	350	11.2	21	28.8	32
	Standard@500mA	500	12.9	22.4	25.8	28.6	EBR020U-0500-32	120 Vac, 87% eff., Round Plastic Case	Forward/Reverse Phase	1-100%	500	16	21	28.8	32
							ESS020W-0500-32	120-277 Vac, 87% eff., Rectangular Plastic Case	Forward/Reverse Phase & 0-10V	1-100%	500	16	21	28.8	32
							EBR020U-0700-30	120 Vac, 87% eff., Round Plastic Case	Forward/Reverse Phase	1-100%	700	21	20	27	30
	Standard@700mA	700	18.5	23	26.5	29.4	ELM030W-0700-36	120 & 277 Vac, 84% eff., Rectangular Metal Case	Forward/Reverse Phase & 0-10V	10-100%	700	25.2	22	32.4	36
							ERP030W-0700-32	120-277 Vac, 90% eff., Rectangular Plastic Case	0-10V	10-100%	700	22.4	22.5	29	32
							ESM030W-0700-32	120-277 Vac, 87% eff., Rectangular Metal Case	Forward/Reverse Phase & 0-10V	1-100%	700	22.4	21	28.8	32
ESS030W-0700-32							120-277 Vac, 87% eff., Rectangular Plastic Case	Forward/Reverse Phase & 0-10V	1-100%	700	22.4	21	28.8	32	
Standard@1050mA	1050	28.8	23.8	27.4	30										
3000 lm	Standard@350mA	350	13.8	34.7	39.5	43									
	Standard@500mA	500	20.2	35.3	40.4	44									
	Standard@700mA	700	29	36.1	41.4	45.3	ELM040W-0700-48	120 & 277 Vac, 84% eff., Rectangular Metal Case	Forward/Reverse Phase & 0-10V	10-100%	700	33.6	24	43.2	48
	Standard@1050mA	1050	45	37.3	42.9	46.8	ERP040W-0700-45.5	120-277 Vac, 90% eff., Rectangular Plastic Case	0-10V	10-100%	700	31.85	34	42.3	45.5
4000 lm	Standard@350mA	350	15.2	35.9	43.5	45.5									
	Standard@500mA	500	22.2	36.5	44.4	46.3									
	Standard@700mA	700	31.9	37.4	45.5	46.9	ELM040W-0700-48	120 & 277 Vac, 84% eff., Rectangular Metal Case	Forward/Reverse Phase & 0-10V	10-100%	700	33.6	24	43.2	48
	Standard@1050mA	1050	49.5	38.7	47.1	47.9									

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Xicato COB Modules						ERP LED Drivers									
Xicato Product Name	Driver Output Current (mA)	Pout (W)	Min Vf (Vdc)	Nom Vf (Vdc)	Max Vf (Vdc)	ERP LED Driver Part Numbers		Dimming Type	Dimming Range	Iout (mA)	Pout max (W)	Vout Min (Vdc)	Vout Nom (Vdc)	Vout Max (Vdc)	
XSM Artist Series XSM95xx-(lumen output)-C															
700 lm	Artist@350mA	350	6.8	14.5	18.5	21.5									
	Artist@500mA	500	9.4	14.8	18.8	22									
	Artist@700mA	700	13.4	15.3	19.2	22.6	ELM030W-0700-24 ESS020W-0700-24	120 & 277 Vac, 84% eff., Rectangular Metal Case 120-277 Vac, 87% eff., Rectangular Plastic Case	Forward/Reverse Phase & 0-10V Forward/Reverse Phase & 0-10V	10-100% 1-100%	700	16.8	14	21.6 22	24
1000 lm	Artist@350mA	350	6.5	14.5	18.5	21.5									
	Artist@500mA	500	9.4	14.8	18.8	22									
	Artist@700mA	700	13.4	15.3	19.2	22.6	ELM030W-0700-24 ESS020W-0700-24	120 & 277 Vac, 84% eff., Rectangular Metal Case 120-277 Vac, 87% eff., Rectangular Plastic Case	Forward/Reverse Phase & 0-10V Forward/Reverse Phase & 0-10V	10-100% 1-100%	700	16.8	14	21.6 22	24
	Artist@1050mA	1050	21.5	16	20.5	23.4									
1300 lm	Artist@350mA	350	8.5	21.8	24.2	27.6	EBR015U-0350-32 ERP020W-0350-28 ESS015W-0350-32	120 Vac, 87% eff., Round Plastic Case 120-277 Vac, 90% eff., Rectangular Plastic Case 120-277 Vac, 87% eff., Rectangular Plastic Case	Forward/Reverse Phase 0-10V Forward/Reverse Phase & 0-10V	1-100% 10-100% 1-100%	350	11.2	21	28.8	32
	Artist@500mA	500	12.4	22.3	24.7	28.2	EBR020U-0500-32 ESS020W-0500-32	120 Vac, 87% eff., Round Plastic Case 120-277 Vac, 87% eff., Rectangular Plastic Case	Forward/Reverse Phase Forward/Reverse Phase & 0-10V	1-100% 1-100%	500	16	21	28.8	32
	Artist@700mA	700	17.8	23.1	25.4	29	EBR020U-0700-30	120 Vac, 87% eff., Round Plastic Case	Forward/Reverse Phase	1-100%	700	21	20	27	30
							ERP030W-0700-32	120-277 Vac, 90% eff., Rectangular Plastic Case	0-10V	10-100%	700	22.4	22.5	29	32
							ESM030W-0700-32	120-277 Vac, 87% eff., Rectangular Metal Case	Forward/Reverse Phase & 0-10V	1-100%	700	22.4	21	28.8	32
	Artist@1050mA	1050	27.7	23.9	26.4	30	ESS030W-0700-32	120-277 Vac, 87% eff., Rectangular Plastic Case	Forward/Reverse Phase & 0-10V	1-100%	700	22.4	21	28.8	32
	2000 lm	Artist@350mA	350	13.2	34.3	37.6	42.6								
		Artist@500mA	500	19.2	35.1	38.4	43.6								
Artist@700mA		700	27.7	36.1	39.6	44.8	ELM040W-0700-48 ERP040W-0700-45.5	120 & 277 Vac, 84% eff., Rectangular Metal Case 120-277 Vac, 90% eff., Rectangular Plastic Case	Forward/Reverse Phase & 0-10V 0-10V	10-100% 10-100%	700	33.6	24	43.2	48
Artist@1050mA		1050	43.2	37.5	41.1	46.4									

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XSM Vibrant Series XSMVxxx-(lumen output)-C (80CRI)															
1300 lm	Vibrant@350mA	350	5.4	12.1	15.4	18.3	ELP009U-0350-21	120 Vac, 80% eff., Rectangular Plastic Case	Forward/Reverse Phase	10-100%	350	7.35	12	17	21
	Vibrant@500mA	500	7.9	12.3	15.8	18.7									
	Vibrant@700mA	700	11.3	12.7	16.2	19.2									
	Vibrant@1050mA	1050	17.7	13.1	16.9	20									
2000 lm	Vibrant@350mA	350	8.9	21.9	25.3	28	EBR015U-0350-32	120 Vac, 87% eff., Round Plastic Case	Forward/Reverse Phase	1-100%	350	11.2	21	28.8	32
							ERP020W-0350-28	120-277 Vac, 90% eff., Rectangular Plastic Case	0-10V	10-100%	350	9.8	21	26	28
							ESS015W-0350-32	120-277 Vac, 87% eff., Rectangular Plastic Case	Forward/Reverse Phase & 0-10V	1-100%	350	11.2	21	28.8	32
	Vibrant@500mA	500	12.9	22.4	25.8	28.6	EBR020U-0500-32	120 Vac, 87% eff., Round Plastic Case	Forward/Reverse Phase	1-100%	500	16	21	28.8	32
							ESS020W-0500-32	120-277 Vac, 87% eff., Rectangular Plastic Case	Forward/Reverse Phase & 0-10V	1-100%	500	16	21	28.8	32
							EBR020U-0700-30	120 Vac, 87% eff., Round Plastic Case	Forward/Reverse Phase	1-100%	700	21	20	27	30
Vibrant@700mA	700	18.6	23	26.5	29.4	ESM030W-0700-32	120-277 Vac, 87% eff., Rectangular Metal Case	Forward/Reverse Phase & 0-10V	1-100%	700	22.4	21	28.8	32	
						ESS030W-0700-32	120-277 Vac, 87% eff., Rectangular Plastic Case	Forward/Reverse Phase & 0-10V	1-100%	700	22.4	21	28.8	32	
Vibrant@1050mA	1050	28.8	23.8	27.4	30										
3000 lm	Vibrant@350mA	350	13.8	34.7	39.5	43									
	Vibrant@500mA	500	20.2	35.3	40.4	44									
	Vibrant@700mA	700	29	36.1	41.4	45.3	ELM040W-0700-48	120 & 277 Vac, 84% eff., Rectangular Metal Case	Forward/Reverse Phase & 0-10V	10-100%	700	33.6	24	43.2	48
	Vibrant@1050mA	1050	45	37.3	42.9	46.8	ERP040W-0700-45.5	120-277 Vac, 90% eff., Rectangular Plastic Case	0-10V	10-100%	700	31.85	34	42.3	45.5
XSM Vibrant Series XSMVxxx-(lumen output)-C (95CRI)															
1300 lm	Vibrant@350mA	350	8.5	21.8	24.2	27.6	EBR015U-0350-32	120 Vac, 87% eff., Round Plastic Case	Forward/Reverse Phase	1-100%	350	11.2	21	28.8	32
							ESS015W-0350-32	120-277 Vac, 87% eff., Rectangular Plastic Case	Forward/Reverse Phase & 0-10V	1-100%	350	11.2	21	28.8	32
							EBR020U-0500-32	120 Vac, 87% eff., Round Plastic Case	Forward/Reverse Phase	1-100%	500	16	21	28.8	32
	Vibrant@500mA	500	12.4	22.3	24.7	28.2	ESS020W-0500-32	120-277 Vac, 87% eff., Rectangular Plastic Case	Forward/Reverse Phase & 0-10V	1-100%	500	16	21	28.8	32
							ESM030W-0700-32	120-277 Vac, 87% eff., Rectangular Metal Case	Forward/Reverse Phase & 0-10V	1-100%	700	22.4	21	28.8	32
							ESS030W-0700-32	120-277 Vac, 87% eff., Rectangular Plastic Case	Forward/Reverse Phase & 0-10V	1-100%	700	22.4	21	28.8	32
Vibrant@700mA	700	17.8	23.1	25.4	29										
Vibrant@1050mA	1050	27.7	23.9	26.4	30										
2000 lm	Vibrant@350mA	350	8.9	34.3	37.6	42.6									
	Vibrant@500mA	500	12.9	35.1	38.4	43.6									
	Vibrant@700mA	700	18.6	36.1	39.6	44.8	ELM040W-0700-48	120 & 277 Vac, 84% eff., Rectangular Metal Case	Forward/Reverse Phase & 0-10V	10-100%	700	33.6	24	43.2	48
	Vibrant@1050mA	1050	28.8	37.5	41.1	46.4	ERP040W-0700-45.5	120-277 Vac, 90% eff., Rectangular Plastic Case	0-10V	10-100%	700	31.85	34	42.3	45.5

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Xicato Product Name	Driver Output Current (mA)	Pout (W)	Min Vf (Vdc)	Nom Vf (Vdc)	Max Vf (Vdc)	ERP LED Driver Part Numbers		Dimming Type	Dimming Range	Iout (mA)	Pout max (W)	Vout Min (Vdc)	Vout Nom (Vdc)	Vout Max (Vdc)	

XLM Standard Series XLM80xx-(lumen output)-B SINGLE CHANNEL

3000 lm	Standard@350mA	350	12.6	34.1	35.9	40.7	EBR015U-0350-42	120 Vac, 87% eff., Round Plastic Case	Forward/Reverse Phase	1-100%	350	14.7	30	37.8	42
							EBR015E-0350-42	220/230/240 Vac, 87% eff., Round Plastic Case	Forward/Reverse Phase	1-100%	350	14.7	30	37.8	42
							ERP020W-0350-42	120-277 Vac, 90% eff., Rectangular Plastic Case	0-10V	10-100%	350	14.7	31.5	39	42
							ESM020W-0350-42	120-277 Vac, 87% eff., Rectangular Metal Case	Forward/Reverse Phase & 0-10V	1-100%	350	14.7	24	37.8	42
							ESS015W-0350-42	120-277 Vac, 87% eff., Rectangular Plastic Case	Forward/Reverse Phase & 0-10V	1-100%	350	14.7	24	37.8	42
	Standard@500mA	500	18.4	34.9	36.8	41.6	EBR020U-0500-42	120 Vac, 87% eff., Round Plastic Case	Forward/Reverse Phase	1-100%	500	21	30	37.8	42
							EBR020E-0500-42	220/230/240 Vac, 87% eff., Round Plastic Case	Forward/Reverse Phase	1-100%	500	21	30	37.8	42
							ESM030W-0500-42	120-277 Vac, 87% eff., Rectangular Metal Case	Forward/Reverse Phase & 0-10V	1-100%	500	21	24	37.8	42
							ESS030W-0500-42	120-277 Vac, 87% eff., Rectangular Plastic Case	Forward/Reverse Phase & 0-10V	1-100%	500	21	24	37.8	42
							ELM040W-0700-48	120 & 277 Vac, 84% eff., Rectangular Metal Case	Forward/Reverse Phase & 0-10V	10-100%	700	33.6	24	43.2	48
Standard@700mA	700	26.5	36.1	37.9	42.8	ERP040W-0700-45.5	120-277 Vac, 90% eff., Rectangular Plastic Case	0-10V	10-100%	700	31.85	34	42.3	45.5	
4000 lm	Standard@1050mA	1050	41.4	37.4	39.4	44.4									
	Standard@350mA	350	18	48.8	51.3	55.8	ESS020W-0350-56	120-277 Vac, 87% eff., Rectangular Plastic Case	Forward/Reverse Phase & 0-10V	1-100%	350	19.6	40	50	56
	Standard@500mA	500	26.3	50.1	52.5	57.1									
	Standard@700mA	700	37.9	51.7	54.1	58.8									
	Standard@1050mA	1050	59.1	53.6	56.3	61.1									

XLM Artist Series XLM95xx-3000-B SINGLE CHANNEL

3000 lm	Artist@350mA	350	18.3	48.8	52.3	56.8									
	Artist@500mA	500	26.8	50.1	53.5	58.1									
	Artist@700mA	700	38.6	51.7	55.1	59.9									
	Artist@1050mA	1050	59.9	53.6	57	62.1									

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Xicato COB Modules						ERP LED Drivers									
Xicato Product Name	Driver Output Current (mA)	Pout (W)	Min Vf (Vdc)	Nom Vf (Vdc)	Max Vf (Vdc)	ERP LED Driver Part Numbers			Dimming Type	Dimming Range	Iout (mA)	Pout max (W)	Vout Min (Vdc)	Vout Nom (Vdc)	Vout Max (Vdc)
XTM Standard Series XTM1980xxxxCCA															
1300 lm	Standard@350mA	350	5.6	11.9	15.9	17.8									
	Standard@500mA	500	8.2	12.2	16.3	18.1									
	Standard@700mA	700	11.7	12.6	16.7	18.6									
2000 lm	Standard@350mA	350	9.3	19.1	26.5	29.6									
	Standard@500mA	500	13.6	19.5	27.1	30.2									
3000 lm	Standard@350mA	350	9.1	21	26	29.1	EBR020U-0700-30	120 Vac, 87% eff., Round Plastic Case	Forward/Reverse Phase	1-100%	700	21	20	27	30
							ESM030W-0700-32	120-277 Vac, 87% eff., Rectangular Metal Case	Forward/Reverse Phase & 0-10V	1-100%	700	22.4	21	28.8	32
							ESS030W-0700-32	120-277 Vac, 87% eff., Rectangular Plastic Case	Forward/Reverse Phase & 0-10V	1-100%	700	22.4	21	28.8	32
	Standard@500mA	500	13.2	21.4	26.4	29.6	EBR015U-0350-32	120 Vac, 87% eff., Round Plastic Case	Forward/Reverse Phase	1-100%	350	11.2	21	28.8	32
							ESS015W-0350-32	120-277 Vac, 87% eff., Rectangular Plastic Case	Forward/Reverse Phase & 0-10V	1-100%	350	11.2	21	28.8	32
							EBR020U-0500-32	120 Vac, 87% eff., Round Plastic Case	Forward/Reverse Phase	1-100%	500	16	21	28.8	32
	Standard@700mA	700	18.9	21.9	27	30.1	ESS020W-0500-32	120-277 Vac, 87% eff., Rectangular Plastic Case	Forward/Reverse Phase & 0-10V	1-100%	500	16	21	28.8	32
							EBR020U-0700-30	120 Vac, 87% eff., Round Plastic Case	Forward/Reverse Phase	1-100%	700	21	20	27	30
							ESM030W-0700-32	120-277 Vac, 87% eff., Rectangular Metal Case	Forward/Reverse Phase & 0-10V	1-100%	700	22.4	21	28.8	32
							ESS030W-0700-32	120-277 Vac, 87% eff., Rectangular Plastic Case	Forward/Reverse Phase & 0-10V	1-100%	700	22.4	21	28.8	32
Standard@1050mA	1050	29.3	22.6	27.9	31										
4000 lm	Standard@500mA	500	13	21.7	26	28.2	EBR020U-0500-32	120 Vac, 87% eff., Round Plastic Case	Forward/Reverse Phase	1-100%	500	16	21	28.8	32
							ESS020W-0500-32	120-277 Vac, 87% eff., Rectangular Plastic Case	Forward/Reverse Phase & 0-10V	1-100%	500	16	21	28.8	32
							EBR020U-0700-30	120 Vac, 87% eff., Round Plastic Case	Forward/Reverse Phase	1-100%	700	21	20	27	30
	Standard@700mA	700	18.6	22.2	26.5	28.6	ESM030W-0700-32	120-277 Vac, 87% eff., Rectangular Metal Case	Forward/Reverse Phase & 0-10V	1-100%	700	22.4	21	28.8	32
							ESS030W-0700-32	120-277 Vac, 87% eff., Rectangular Plastic Case	Forward/Reverse Phase & 0-10V	1-100%	700	22.4	21	28.8	32
Standard@1050mA	1050	28.5	22.7	27.1	29.2										
Standard@1400mA	1400	39.1	23.4	27.9	30	ESM050W-1400-34	120-277 Vac, 87% eff., Rectangular Metal Case	Forward/Reverse Phase & 0-10V	1-100%	1400	47.6	23	30.6	34	
						ESP050W-1400-32	120-277 Vac, 87% eff., Rectangular Plastic Case	Forward/Reverse Phase & 0-10V	1-100%	1400	44.8	21	28.8	32	
5000 lm	Standard@500mA	500	15.6	26.6	31.2	33.8	EBR020U-0500-37	120 Vac, 87% eff., Round Plastic Case	Forward/Reverse Phase	1-100%	500	18.5	25	32.4	37
							EBR020E-0500-37	220/230/240 Vac, 87% eff., Round Plastic Case	Forward/Reverse Phase	1-100%	500	18.5	25	33.3	37
							ESM030W-0500-42	120-277 Vac, 87% eff., Rectangular Metal Case	Forward/Reverse Phase & 0-10V	1-100%	500	21	24	37.8	42
							ESS030W-0500-42	120-277 Vac, 87% eff., Rectangular Plastic Case	Forward/Reverse Phase & 0-10V	1-100%	500	21	24	37.8	42
							ESM030W-0700-42	120-277 Vac, 87% eff., Rectangular Metal Case	Forward/Reverse Phase & 0-10V	1-100%	700	29.4	24	37.8	42
	Standard@700mA	700	22.3	27.1	31.8	34.3	ESS030W-0700-39	120-277 Vac, 87% eff., Rectangular Plastic Case	Forward/Reverse Phase & 0-10V	1-100%	700	27.3	27	35.1	39
							ESM050W-1050-42	120-277 Vac, 87% eff., Rectangular Metal Case	Forward/Reverse Phase & 0-10V	1-100%	1050	44.1	24	37.8	42
							ESP050W-1050-42	120-277 Vac, 87% eff., Rectangular Plastic Case	Forward/Reverse Phase & 0-10V	1-100%	1050	44.1	24	37.8	42
	Standard@1050mA	1050	34.1	27.7	32.5	35.1	ELM050W-1400-38	120 & 277 Vac, 84% eff., Rectangular Metal Case	Forward/Reverse Phase & 0-10V	10-100%	1400	53.2	24	34.2	38
							ESP060W-1400-42	120-277 Vac, 87% eff., Rectangular Plastic Case	Forward/Reverse Phase & 0-10V	1-100%	1400	58.8	24	37.8	42

XICATO

Xicato – ERP Cross Reference XTM

XICATO

Xicato COB Modules						ERP LED Drivers									
Xicato Product Name	Driver Output Current (mA)	Pout (W)	Min Vf (Vdc)	Nom Vf (Vdc)	Max Vf (Vdc)	ERP LED Driver Part Numbers		Dimming Type	Dimming Range	Iout (mA)	Pout max (W)	Vout Min (Vdc)	Vout Nom (Vdc)	Vout Max (Vdc)	
XTM Vibrant Series XTM19V830xxCCA (80CRI)															
1300 lm	Vibrant@350mA	350	5.6	11.9	15.9	17.8									
	Vibrant@500mA	500	8.2	12.2	16.3	18.1									
	Vibrant@700mA	700	11.7	12.6	16.7	18.6									
2000 lm	Vibrant@350mA	350	9.3	19.1	26.5	29.6									
	Vibrant@500mA	500	13.6	19.5	27.1	30.2									
	Vibrant@700mA	700	19.5	20.1	27.9	31									
3000 lm	Vibrant@350mA	350	9.1	21	26	29.1	EBR015U-0350-32	120 Vac, 87% eff., Round Plastic Case	Forward/Reverse Phase	1-100%	350	11.2	21	28.8	32
		ESS015W-0350-32	120-277 Vac, 87% eff., Rectangular Plastic Case	Forward/Reverse Phase & 0-10V	1-100%	350	11.2	21	28.8	32					
	Vibrant@500mA	500	13.2	21.4	26.4	29.6	EBR020U-0500-32	120 Vac, 87% eff., Round Plastic Case	Forward/Reverse Phase	1-100%	500	16	21	28.8	32
		ESS020W-0500-32	120-277 Vac, 87% eff., Rectangular Plastic Case	Forward/Reverse Phase & 0-10V	1-100%	500	16	21	28.8	32					
	Vibrant@700mA	700	18.9	21.9	27	30.1	EBR020U-0700-30	120 Vac, 87% eff., Round Plastic Case	Forward/Reverse Phase	1-100%	700	21	20	27	30
		ESM030W-0700-32	120-277 Vac, 87% eff., Rectangular Metal Case	Forward/Reverse Phase & 0-10V	1-100%	700	22.4	21	28.8	32					
Vibrant@1050mA	1050	29.3	22.6	27.9	31	ESS030W-0700-32	120-277 Vac, 87% eff., Rectangular Plastic Case	Forward/Reverse Phase & 0-10V	1-100%	700	22.4	21	28.8	32	
4000 lm	Vibrant@500mA	500	13	21.7	26	28.2	EBR020U-0500-32	120 Vac, 87% eff., Round Plastic Case	Forward/Reverse Phase	1-100%	500	16	21	28.8	32
		ESS020W-0500-32	120-277 Vac, 87% eff., Rectangular Plastic Case	Forward/Reverse Phase & 0-10V	1-100%	500	16	21	28.8	32					
	Vibrant@700mA	700	18.6	22.2	26.5	28.6	EBR020U-0700-30	120 Vac, 87% eff., Round Plastic Case	Forward/Reverse Phase	1-100%	700	21	20	27	30
		ESM030W-0700-32	120-277 Vac, 87% eff., Rectangular Metal Case	Forward/Reverse Phase & 0-10V	1-100%	700	22.4	21	28.8	32					
	Vibrant@1050mA	1050	28.5	22.7	27.1	29.2	ESS030W-0700-32	120-277 Vac, 87% eff., Rectangular Plastic Case	Forward/Reverse Phase & 0-10V	1-100%	700	22.4	21	28.8	32
	Vibrant@1400mA	1400	39.1	23.4	27.9	30	ESM050W-1400-34	120-277 Vac, 87% eff., Rectangular Metal Case	Forward/Reverse Phase & 0-10V	1-100%	1400	47.6	23	30.6	34
ESPO50W-1400-32	120-277 Vac, 87% eff., Rectangular Plastic Case	Forward/Reverse Phase & 0-10V	1-100%	1400	44.8	21	28.8	32							
5000 lm	Vibrant@500mA	500	15.6	26.6	31.2	33.8	EBR020E-0500-37	220/230/240 Vac, 87% eff., Round Plastic Case	Forward/Reverse Phase	1-100%	500	18.5	25	33.3	37
		ESM030W-0500-42	120-277 Vac, 87% eff., Rectangular Metal Case	Forward/Reverse Phase & 0-10V	1-100%	500	21	24	37.8	42					
	Vibrant@700mA	700	22.3	27.1	31.8	34.3	ESS030W-0500-42	120-277 Vac, 87% eff., Rectangular Plastic Case	Forward/Reverse Phase & 0-10V	1-100%	500	21	24	37.8	42
		ESM030W-0700-42	120-277 Vac, 87% eff., Rectangular Metal Case	Forward/Reverse Phase & 0-10V	1-100%	700	29.4	24	37.8	42					
	Vibrant@1050mA	1050	34.1	27.7	32.5	35.1	ESS030W-0700-39	120-277 Vac, 87% eff., Rectangular Plastic Case	Forward/Reverse Phase & 0-10V	1-100%	700	27.3	27	35.1	39
		ESM050W-1050-42	120-277 Vac, 87% eff., Rectangular Metal Case	Forward/Reverse Phase & 0-10V	1-100%	1050	44.1	24	37.8	42					
	Vibrant@1400mA	1400	46.8	28.6	33.4	35.7	ESPO50W-1050-42	120-277 Vac, 87% eff., Rectangular Plastic Case	Forward/Reverse Phase & 0-10V	1-100%	1050	44.1	24	37.8	42
		ELM050W-1400-38	120 & 277 Vac, 84% eff., Rectangular Metal Case	Forward/Reverse Phase & 0-10V	10-100%	1400	53.2	24	34.2	38					
ESPO60W-1400-42	120-277 Vac, 87% eff., Rectangular Plastic Case	Forward/Reverse Phase & 0-10V	1-100%	1400	58.8	24	37.8	42							
XTM Vibrant Series XTM19V930xxCCA (95CRI) & Artist Series XTM1995xxxxCCA															
1300 lm	Vibrant@350mA	350	7.4	16.7	21.2	23.7									
	Vibrant@500mA	500	10.9	17.1	21.7	24.2									
	Vibrant@700mA	700	15.6	17.6	22.3	24.8									
2000 lm	Vibrant@350mA	350	8.2	18.3	23.4	26									
	Vibrant@500mA	500	11.9	18.7	23.8	26.3									
	Vibrant@700mA	700	17	19.1	24.3	26.8									
3000 lm	Vibrant@1050mA	1050	26.4	19.8	25.1	27.6									
	Vibrant@350mA	350	10.8	24.9	30.9	33.4	ESM020W-0350-42	120-277 Vac, 87% eff., Rectangular Metal Case	Forward/Reverse Phase & 0-10V	1-100%	350	14.7	24	37.8	42
		ESS015W-0350-42	120-277 Vac, 87% eff., Rectangular Plastic Case	Forward/Reverse Phase & 0-10V	1-100%	350	14.7	24	37.8	42					
Vibrant@500mA	500	15.6	25.2	31.2	33.8	ESM030W-0500-42	120-277 Vac, 87% eff., Rectangular Metal Case	Forward/Reverse Phase & 0-10V	1-100%	500	21	24	37.8	42	
	ESS030W-0500-42	120-277 Vac, 87% eff., Rectangular Plastic Case	Forward/Reverse Phase & 0-10V	1-100%	500	21	24	37.8	42						
Vibrant@700mA	700	22.3	25.7	31.8	34.3	ESM030W-0700-42	120-277 Vac, 87% eff., Rectangular Metal Case	Forward/Reverse Phase & 0-10V	1-100%	700	29.4	24	37.8	42	
	ESS030W-0700-42	120-277 Vac, 87% eff., Rectangular Plastic Case	Forward/Reverse Phase & 0-10V	1-100%	700	29.4	24	37.8	42						
Vibrant@1050mA	1050	34.1	26.4	32.5	35.1	ESM050W-1050-42	120-277 Vac, 87% eff., Rectangular Metal Case	Forward/Reverse Phase & 0-10V	1-100%	1050	44.1	24	37.8	42	
	ESPO50W-1050-42	120-277 Vac, 87% eff., Rectangular Plastic Case	Forward/Reverse Phase & 0-10V	1-100%	1050	44.1	24	37.8	42						