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List of photomultipliers compatible with different MCA-Base and TwinBase pin outs.

Version 1.0

Disclaimer: We believe the below list to be accurate, but we have not verified performance with every PMT listed below. Users must verify their PMT pinouts independently.

Pin out	PMT Size	Manufacturer	Part numbers	
B14D10	2-inch	ADIT	B51D01W, B51B03W, B51D03W	
		Electron Tubes	9215KB, 9250KB, 9250QB, 9256KB, 9266KB, 9428KB, 9956KB	
		Hamamatsu	R550, R2154-02	
		Photonis	XP2202B, XP2203B, XP3230B, XP3232B, XP6242B, XP83019B	
		3-inch	ADIT	B76D01W
			Electron Tubes	9265KB, 9269KB, 9302KB, 9305KB, 9311KB, 9318KB
		Photonis	XP3330B, XP3332B, XP6342B, XP83021B	
		3.5-inch	ADIT	B89D01W
			Electron Tubes	9306KB
		Photonis	XP3730B, XP3732B, XP83013B	
		5-inch	ADIT	B133D01W
			Electron Tubes	9390KB
		Hamamatsu	R877, R1513	
		Photonis	XP3540B, XP83006B	

Pin 1														Pin 14
D1	D2	D3	D4	D5	D6	D7	D8	D9	D10	A	-	F/G	K	

B14D10 pinout:

Pin out	PMT Size	Manufacturer	Part numbers
B14D08	2-inch	Hamamatsu	R1306
		Photonis	XP83054B
	3-inch	Hamamatsu	R1307
		Photonis	XP83049B, XP83079B

Pin 1														Pin 14
D1	D2	D3	D4	D5	D6	D7	D8	-	-	A	-	F/G	K	

B14D08 pinout:

Pin out	PMT Size	Manufacturer	Part numbers
B14D08-1	2-inch	Hamamatsu	R6231, R6234, R6236
	3-inch	Hamamatsu	R6233, R6235, R6237

Pin 1														Pin 14
D1	-	D2	D3	D4	D5	D6	-	-	D7	D8	A	F/G	K	

B14D08-1 pinout:

Pin out	PMT Size	Manufacturer	Part numbers
B14D08-2	2-inch	Hamamatsu	R10131
	3-inch	Hamamatsu	R10133

Pin 1														Pin 14
F/G	D1	D2	D3	D4	-	D5	D6	D7	D8	A	-	-	K	

B14D08-2 pinout:

Pin out	PMT Size	Manufacturer	Part numbers
B14D08-3	2-inch	Photonis	XP3212, XP3292B, XP3372B, XP3612B, XP3672B, XP5200B, XP5202B
	3-inch	Photonis	XP3312B, XP3392B, XP5300B, XP5302B, XP53Y2B
	3.5-inch	Photonis	XP5700B

Pin 1														Pin 14
D1	D2	D3	-	D3	D4	D5	D6	D7	D8	A	-	-	K	

B14D08-3 pinout:

Pin out	PMT Size	Manufacturer	Part numbers
B14D09	2-inch	Photonis	XP5612B
	3-inch	Photonis	XP5382B

Pin 1														Pin 14
D1	D2	D3	D3	D4	D5	D6	D7	D8	D9	A	-	-	K	

B14D09 pinout: