Comparison Chart

Family		PFC (Note 1)		AC Input Range (VAC)	Potted	C.C. or C.V.	IP	Dimming (Note 2)	Vo / Io Adj	Max. Eff.	Warranty (years)	Remark
Series Name	Type (Note 3)	Single Stage	Two Stage									
HLG-40H / 60H / 80H / 100 ☐ / 120 ☐ / 150 ☐ / 185 ☐ / 240 ☐ / 320H	A ★		✓	H: 90~305 Non-H: 90~264	✓	C.V.+C.C.	65		✓	95%	5	
	B						67	3 in 1				
	C (240W/320W only)								✓			
	Blank						67					
	D (option)						67	Timer				
HVG(C)-100	A ★		✓	180~480	✓	C.V.+C.C.	65		✓	92%	5	
	B						67	3 in 1				
	D (option)						67	Timer				
HSG-70			✓	90~305	✓	C.V.+C.C.	65		Io	90%	3	
CLG-150	A ★		✓	90~295	✓	C.V.+C.C.	65		✓	91%	3	
	B						67					
	C								✓			
	Blank						67					
CLG-100			✓	90~295	✓	C.V.+C.C.	67			90%	3	
CLG-60		✓		90~295	✓	C.V.+C.C.	67			89%	3	
CEN-60 / 75 / 100		✓		90~295		C.V.+C.C.	66		✓	91%	3	
LDV-185			✓	180~295	✓	C.C.	67			88%	3	Multiple channel C.C. output
HLN-40H / 60H / 80H	A		✓	90~305		C.V.+C.C.	64		✓	91%	3	
	B							3 in 1				
LPF-16 ☐ / 25 ☐ / 40 ☐ / 60 ☐ / 90 ☐	D		✓	90~305	✓	C.V.+C.C.	67 (16W option)	3 in 1		90.5%	3	
	Blank											
PLN-100			✓	90~295		C.V.+C.C.	64		✓	90%	2	
PLN-30 / 45 / 60		✓		90~295		C.V.+C.C.	64		✓	89%	2	
PLN-20		✓		90~277		C.V.+C.C.	64		Io	83.5%	2	
PLC-100			✓	90~264		C.V.+C.C.			✓	90%	2	Terminal block I/O
PLC-30 / 45 / 60		✓		90~264		C.V.+C.C.			✓	89%	2	Terminal block I/O
PCD-16 / 25		✓		A: 90~135 B: 180~295	✓ (half)	C.C.		AC Phase-Cut		82%	3	
PLD-16 / 25		✓		16W: A-90~135 B-180~295	✓ (half)	C.C.				86%	3	
				25W: 90~295								
PLP-20 / 30 / 45 / 60		✓		20W: 90~277 30~60W:90~264		C.V.+C.C.			Io	89%	2	PCB type
HLP-40H / 60H / 80H			✓	90~305		C.V.+C.C.		3 in 1	✓	90.5%	3	PCB type
ELN-30 / 60				90~264		C.V.+C.C.	64	1~10Vdc or PWM	✓	88%	2	
LPH / LPL-18 LPV-20 / 35 / 60 / 100				LPH: 180~264 LPL: 90~132 LPV: 90~264	✓	C.V.	67			89%	2	
LPHC / LPLC-18 LPC-20 / 35 / 60				LPHC: 180~264 LPLC: 90~132 LPC: 90~264	✓	C.C.	67			87%	2	
APC-12 / 16 / 25 / 35				90~264	✓ (16W/35W half)	C.C.				84%	2	
APV-12 / 16 / 25 / 35				90~264	✓ (16W/35W half)	C.V.				84%	2	

Note 1
- Single-Stage PFC : No hold-up time and higher Ripple & Noise. Not to use in regions with unstable utility status is highly recommended. (For C.V. mode operation, please refer to the application Q&A on MEANWELL LED website.)
- Two-Stage PFC : Longer hold-up time and lower Ripple & Noise. Suitable for LED lighting and general industrial applications.
- Non-PFC : PF<0.6 and target at regions where PFC compliance does not required.

Note 2 3-in-1 dimming: 1~10Vdc, PWM signal, or resistance. Timer: Timmer dimming function, please contact MEANWELL for details.

Note 3 ★ are popular models and will have sufficient stock for prompt delivery of high quantity orders.