

# 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 / 100H / 120H / 150H / 185H / 240H / 320H	A ★			90~305	✓	C.V.+C.C.	65		✓	95%	5		
	B						67	3 in 1					
	C (240W/320W only)		✓					67				✓	
	Blank							67	Timer				
HVG(C)-100/150	A ★			180~480 (528)	✓	C.V.+C.C.	65		✓	91%	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			88.5%	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	Timer (D-Type)		88%	3	Multiple channel C.C. output	
ULP-150			✓	90~295	(half)	C.V.			Vo	93%	3	U-bracket	
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)			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 / 40 / 60		✓		A: 90~135 B: 180~295	(half)	C.C.	30	AC Phase-Cut		87%	3		
PLD-16 / 25 / 40 / 60		✓		16/40/60W: A-90~135 B-180~295 25W: 90~295	(half)	C.C.	30			88%	3		
LCM-40 / 60			✓	180~295		C.C.	20	0~10Vdc & PWM DALI & push DIM		90%	3	Io level selectable in one power unit	
LCM-40DA / 60DA													
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				LPH: 180~264	✓	C.V.	67			89%	2		
LPV-20 / 35 / 60 / 100				LPL: 90~132 LPV: 90~264									
LPHC / LPLC-18				LPHC: 180~264	✓	C.V.+C.C.	67			87%	2		
LPC-20 / 35 / 60				LPLC: 90~132 LPC: 90~264									
APC-12 / 16 / 25 / 35				90~264	(16W/35W half)	C.V.+C.C.	30			84%	2		
APV-12 / 16 / 25 / 35				90~264	(16W/35W half)	C.V.	30			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 PF 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.