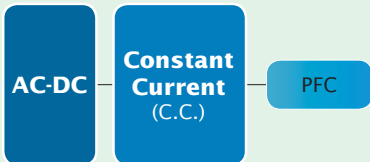


# Quick Selection Map




















Metal Case

Plastic Case

Series	Dimension (Lx Wx H)	Page
CEN-60/75	185x 62.5x 40.5 mm	30
CEN-100	195x 62.5x 40.5 mm	
CLG-60	195.6x 61.5x 38.8 mm	31
ELG-75-C	180x 63x 35.5 mm	34
ELG-100-C	199x 63x 35.5 mm	
ELG-150-C	219x 63x 35.5 mm	
ELG-200-C	244x 71x 35.5 mm	35
ELG-240-C	244x 71x 35.5 mm	
HLG-60H-C	171x 61.5x 36.8 mm	40
HLG-80H-C	195.6x 61.5x 38.8 mm	
HLG-120H-C	220x 68x 38.8 mm	
HLG-185H-C	228x 68x 38.8 mm	
HLG-240H-C	244.2x 68x 38.8 mm	41
HLG-320H-C	252x 90x 43.8 mm	
HVGC-65	189x 61.5x 36.8 mm	44
HVGC-100	236x 68x 38.8 mm	
HVGC-150	245x 68x 38.8 mm	
HVGC-240	254.2x 68x 38.8 mm	45
HVGC-320	262x 90x 43.8 mm	
HBG-100	φ130x 66.5 mm	46
FDL-65	151x 53x 31.5 mm	47
IDLC-45(A)	120x 75x 25 mm	13
IDLC-65(A)	130x 75x 25 mm	
PLD-16/25	84x 57x 29.5 mm	14
PLD-40/60	128x 60x 31.5 mm	
PCD-16/25	84x 57x 29.5 mm	15
PCD-40/60	128x 60x 31.5 mm	
NPF-40D/60D	150x 53x 35 mm	17
NPF-90D	171x 63x 37.5 mm	
NPF-120D	191x 63x 37.5 mm	
LPF-16D/25D	148x 40x 32 mm	18
LPF-40D	162.5x 43x 32 mm	
LPF-60D	162.5x 43x 32 mm	19
LPFH-60D	161x 61x 36 mm	
LCM-25(DA)	105x 68x 23 mm	20
LCM-40(DA)/60(DA)	123.5x 81.5x 23 mm	
LCM-40U(DA)	123.5x 81.5x 23 mm	21
LCM-60U(DA)	123.5x 81.5x 23 mm	
PLN-20	148.5x 38.5x 28 mm	22
PLN-30	145x 47x 30 mm	
PLN-45/60	181x 61.5x 35 mm	
GSC18/25/40	79x 54x 33 mm	24
PLM-12/25	145x 38x 22 mm	26
PLM-40	175x 42x 24 mm	
PLM-12E / 25E	145x 38x 22 mm	27
PLM-40E	175x 42x 24 mm	
PLC-30	160x 46x 30 mm	28
PLC-45/60	181.5x 62x 35 mm	
HBG-60	φ110x 60.5	46
HBG-60P	φ99x 26	49
HBG-100P	φ104x 34	

# Quick Selection Map

AC-DC		Constant Current (C.C.)		Series	Dimension (Lx Wx H)	Page	
AC-DC	Constant Current (C.C.)	PFC	PCB Type	 <b>NEW</b> IDPC-45(A)	120 x 66.5 x 20.5 mm	51	
				IDPC-65(A)	130 x 67.5 x 20.5 mm		
				 PLP-20	140x 32x 22 mm	52	
		PLP-30	101.6x 50.8x 26.6 mm				
		PLP-45/60	101.6x 50.8x 29.6 mm				
		Constant Voltage (C.V.)	PFC	Plastic Case	 APC-8 <b>NEW</b>	60x 30x 23.5 mm	4
	APC-12/16				77x 40x 29 mm		
	APC-25/35				84x 57x 29.5 mm		
	Non-PFC		Plastic Case	 <b>NEW</b> APC-8E	60x 30x 23.5 mm	5	
				APC-12E/16E	77x 40x 29 mm		
				 LPLC-18, LPHC-18	140x 30x 22 mm	8	
	LPC-20	118x 35x 26 mm					
LPC-35	148x 40x 30 mm						
DC-DC	Constant Current (C.C.)	PFC	U-bracket Metal Case	 ULP-150	215x 67.4x 33 mm	47	
				Plastic Case	 <b>NEW</b> IDLV-45(A)	120 x 75 x 25 mm	12
					IDLV-65(A)	130 x 75 x 25 mm	
		Non-PFC	Plastic Case	 PWM-40/60 <b>NEW</b>	150x 53x 35 mm	16	
				PWM-90	171x 63x 37.5 mm		
				PWM-120 <b>NEW</b>	191x 63x 37.5 mm		
	Constant Voltage (C.V.)	PFC	PCB Type	 <b>NEW</b> IDPV-45(A)	120 x 66.5 x 20.5 mm	50	
				IDPV-65(A)	130 x 67.5 x 20.5 mm		
				Non-PFC	Plastic Case	 APV-8 <b>NEW</b>	60x 30x 23.5 mm
		APV-12/16	77x 40x 29 mm				
		APV-25/35	84x 57x 29.5 mm				
		Constant Current (C.C.)	PFC	Plastic Case	 <b>NEW</b> APV-8E	60x 30x 23.5 mm	5
APV-12E/16E	77x 40x 29 mm						
 LPL-18, LPH-18	140x 30x 22 mm				6		
LPV-20	118x 35x 26 mm						
LPV-35	148x 40x 30 mm						
Constant Voltage (C.V.)	PFC		Plastic Case	 LPV-60	162.5x 42.5x 32 mm	7	
		LPV-100		190x 52x 37 mm			
		LPV/LPVL-150 <b>NEW</b>		191x 63x 37.5 mm			
	Non-PFC	Plastic Case	 LDH-45A/B (DA & WDA-Type) <b>NEW</b>	75x 53x 22.7 mm	55		
			Step-up LED Driver	Plastic Case	 LDD-300~700L/LW	22.6x 9.9x 8.9 mm	56
					LDD-300~700LS	25.4x 10.5x 9.3 mm	
LDD-1000~1500L/LW	31.8x 20.3x 12.2 mm						
LDD-1000~1500LS	31.8x 20.3x 10.9 mm						
Step-down LED Driver	Plastic Case	 LDD-300~1500H/HW <b>NEW</b>	31.8x 20.3x 12.2 mm	57			
		LDD-300~1000HS	31.8x 20.3x 10.9 mm				
Buck-boost LED Driver	Plastic Case	 LDB-300~600L/W	31.8x 20.3x 12.2 mm	57			

# Quick Selection Map

**AC-DC**  
**Constant Voltage + Constant Current (C.V.+C.C.)**

PFC

Metal Case

Plastic Case

PCB Type

Non-PFC

Plastic Case

**ACCESSORIES**

DALI to PWM Converter

Surge Protection Device

Smart Timer Dimming

AC LED Module

EnOcean Dimmer Kit

PIR Motion Sensor

RF Remote Control Kit

LED Strips

	<b>Series</b>	<b>Dimension (Lx Wx H)</b>	<b>Page</b>
	CLG-100	222.2x 68x 38.8 mm	31
CLG-150	229x 68x 38.8 mm		
	<b>Series</b>	<b>Dimension (Lx Wx H)</b>	<b>Page</b>
	ELG-75 <small>NEW</small>	180x 63x 35.5 mm	32
	ELG-100 <small>NEW</small>	199x 63x 35.5 mm	
	ELG-150 <small>NEW</small>	219x 63x 35.5 mm	
	ELG-200 <small>NEW</small>	244x 71x 35.5 mm	33
ELG-240 <small>NEW</small>	244x 71x 35.5 mm		
	<b>Series</b>	<b>Dimension (Lx Wx H)</b>	<b>Page</b>
	HLG-40H/60H	171x 61.5x 36.8 mm	36
	HLG-80H	195.6x 61.5x 38.8 mm	37
	HLG-100H/120H	220x 68x 38.8 mm	38
	HLG-150H/185H	228x 68x 38.8 mm	
	HLG-240H	251x 68x 38.8 mm	
	HLG-320H	252x 90x 43.8 mm	39
HLG-600H	280x 144x 48.5 mm		
	<b>Series</b>	<b>Dimension (Lx Wx H)</b>	<b>Page</b>
	HVG-65	189x 61.5x 36.8 mm	42
	HVG-100	236x 68x 38.8 mm	
	HVG-150	245x 68x 38.8 mm	43
	HVG-240 <small>NEW</small>	254.2x 68x 38.8 mm	
HVG-320 <small>NEW</small>	262x 90x 43.8 mm		
	<b>Series</b>	<b>Dimension (Dx H)</b>	<b>Page</b>
	HBG-160	φ151.68x 66.5	46
HBG-240	φ191.5x 69		
	<b>Series</b>	<b>Dimension (Lx Wx H)</b>	<b>Page</b>
HSG-70	127.2x 90x 38.8 mm	47	
	<b>Series</b>	<b>Dimension (Lx Wx H)</b>	<b>Page</b>
	NPF-40/60 <small>NEW</small>	150x 53x 35 mm	17
	NPF-90	171x 63x 37.5 mm	
NPF-120 <small>NEW</small>	191x 63x 37.5 mm		
	<b>Series</b>	<b>Dimension (Lx Wx H)</b>	<b>Page</b>
	LPF-16/25	148x 40x 32 mm	18
	LPF-40		
	LPF-60	162.5x 43x 32 mm	19
	LPFH-60 <small>NEW</small>		
LPF-90	161x 61x 36 mm		
	<b>Series</b>	<b>Dimension (Lx Wx H)</b>	<b>Page</b>
PLN-100	200x 70.5x 35 mm	22	
	<b>Series</b>	<b>Dimension (Lx Wx H)</b>	<b>Page</b>
	HLN-40H/60H	161x 61.5x 35 mm	23
HLN-80H	181x 61.5x 35 mm		
	<b>Series</b>	<b>Dimension (Lx Wx H)</b>	<b>Page</b>
	OWA-90E/U	171x 63x 37.5 mm	25
OWA-120E/U <small>NEW</small>	191x 63x 37.5 mm		
	<b>Series</b>	<b>Dimension (Lx Wx H)</b>	<b>Page</b>
PLC-100	200.5x 69.5x 35 mm	28	
	<b>Series</b>	<b>Dimension (Dx H)</b>	<b>Page</b>
	HBC-160P <small>NEW</small>	φ124.6x 34	49
HBC-240P	φ144x 31		
	<b>Series</b>	<b>Dimension (Lx Wx H)</b>	<b>Page</b>
	ELN-30	145x 47x 30 mm	10
ELN-60	181x 61.5x 35 mm		
	<b>Series</b>	<b>Dimension (Lx Wx H)</b>	<b>Page</b>
OWA-60E/U <small>NEW</small>	130x 53x 35 mm	25	
	<b>Series</b>	<b>Dimension (Lx Wx H)</b>	<b>Page</b>
DAP-04/DAP-04-S01 <small>NEW</small>	165x 46x 23 mm	58	
	<b>Series</b>	<b>Dimension (Lx Wx H)</b>	<b>Page</b>
SPD-20	90x 70x 50 mm	58	
	<b>Series</b>	<b>Dimension (Lx Wx H)</b>	<b>Page</b>
SDP-001 <small>NEW</small>	165x 46x 23 mm	59	
	<b>Series</b>	<b>Dimension (Lx Wx H)</b>	<b>Page</b>
POB <small>NEW</small>	81.5x 81.5x 22 mm	59	
	<b>Series</b>	<b>Dimension (Lx Wx H)</b>	<b>Page</b>
	WPD-06 <small>NEW</small>	110x 77x 26.4 mm	60
WPD-06SWT	80x 80x 15 mm		
	<b>Series</b>	<b>Dimension (Dx H)</b>	<b>Page</b>
PIR-045 <small>NEW</small>	φ60x 71.3 mm	60	
	<b>Series</b>	<b>Dimension (Lx Wx H)</b>	<b>Page</b>
RFP <small>NEW</small>			61
	<b>Series</b>	<b>Length</b>	<b>Page</b>
NCL/IRL <small>NEW</small>		3 meter	61

# Quick Selection Map

Family		PFC (Note 2)		AC Input Range (VAC)	Potted	C.C. or C.V. (Note 1)	IP	Dimming (Note 3)	Vo / Io Adj	Max. Eff.	Warranty (years)	Remark
Series Name	Type (Note 4)	Single Stage	Two Stage									
<b>CLG-100</b>			✓	90~295	✓	C.V.+C.C.	67			88.5%	3	
<b>CLG-60</b>		✓		90~295	✓	C.C.	67			89%	3	
<b>CEN-60 / 75 / 100</b>		✓		90~295		C.C.	66		✓	91%	3	
<b>ULP-150</b>			✓	90~295	✓ (half)	C.V.			Vo	93%	3	U-bracket
<b>HLN-40H / 60H / 80H</b>	A		✓	90~305	✓ (60W/80W half)	C.V.+C.C.	64		✓	91%	3	
	B								3 in 1			
<b>LPF-16□ / 25□ / 40□ / 60□ / 90□</b>	D		✓	90~305	✓	Blank Type : C.V.+C.C. D-Type : C.C.	67 (16W option)	3 in 1		90.5%	5	
	Blank											
<b>NPF-40□ / 60□ / 90□ / 120□</b>	D		✓	90~305	✓	Blank Type : C.V.+C.C. D-Type : C.C.	67	3 in 1		91%	5	
	Blank											
<b>PWM-40 / 60 / 90 / 120</b>			✓	90~305	✓	C.V.	67	3 in 1		90.5%	5	PWM output
<b>IDLV-45 / 65</b>	A	✓		45W: 90~295 65W: 180~295		C.V.	20	0~10Vdc or PWM		90%	3	1. Flicker free 2. Push-in terminal
	Blank											
<b>IDLC-45 / 65</b>	A	✓		45W: 90~295 65W: 180~295		C.C.	20	0~10Vdc or PWM		89%		
	Blank											
<b>OWA- 90 / 120</b>			✓	90~264 (OWA-120E: 180~264)	✓	C.C.+C.V.	67*			91%	5	External type
<b>PLN-100</b>			✓	90~295		C.C.+C.V.	64		✓	88.5%	2	
<b>PLN-30 / 45 / 60</b>		✓		90~295		C.C.	64		✓	89%	2	
<b>PLN-20</b>		✓		90~277		C.C.	64		Io	83.5%	2	
<b>PLC-100</b>			✓	90~264		C.V.+C.C.			✓	90%	2	Terminal block I/O
<b>PLC-30 / 45 / 60</b>		✓		90~264		C.C.			✓	89%	2	Terminal block I/O
<b>PCD-16 / 25 / 40 / 60</b>		✓		A: 90~135 B: 180~295	✓ (16W/25W/ 60W half)	C.C.	42	AC Phase-Cut		87%	3	
<b>PLD-16 / 25 / 40 / 60</b>		✓		16W/40W/60W: A: 90~135 B: 180~295	✓ (16W/25W/ 60W half)	C.C.	42			88%	3	
				25W: 90~295								
<b>GSC18 / 25 / 40</b>		✓		90~277	(40W half)	C.C.	40			88%	3	External type
<b>PLM-12 / 25 / 40</b>		✓		110~295		C.C.	30			88%	2	Push terminal
<b>PLM-12E / 25E / 40E</b>				180~295								

# Quick Selection Map

Family		PFC (Note 2)		AC Input Range (VAC)	Potted	C.C. or C.V. (Note 1)	IP	Dimming (Note 3)	Vo / Io Adj	Max. Eff.	Warranty (years)	Remark
Series Name	Type (Note 4)	Single Stage	Two Stage									
LCM-25 / 40 / 60			✓	25W: 180~277 40W/60W: 180~295		C.C.	20	3 in 1		92%	3	Io level selectable in one power unit
LCM-25DA / 40DA / 60DA								DAI & Push DIM				
LCM-40U / 60U				3 in 1								
LCM-40UDA / 60UDA				DAI & Push DIM								
IDPV-45 / 65	A Blank	✓		45W: 90~295 65W: 180~295		C.V.		0~10Vdc or PWM		90%	3	1. PCB type 2. Flicker free 3. Push-in terminal
IDPC-45 / 65	A Blank	✓		45W: 90~295 65W: 180~295		C.C.		0~10Vdc or PWM		89%		
PLP-20 / 30 / 45 / 60		✓		20W: 90~277 30~60W: 90~264		C.C.			Io	89%	2	PCB type
HLP-40H / 60H / 80H			✓	90~305		C.C.		3 in 1	✓	90.5%	3	PCB type

Family		PFC (Note 2)		AC Input Range (VAC)	Potted	C.C. or C.V. (Note 1)	IP	Dimming (Note 3)	Vo / Io Adj	Max. Eff.	Warranty (years)	Remark
Series Name	Type (Note 4)	Single Stage	Two Stage									
APV-8 / 12 / 16 / 25 / 35				90~264	✓ (16W/35W half)	C.V.	42			85%	2	
APC-8 / 12 / 16 / 25 / 35				90~264	✓ (16W/35W half)	C.C.	42			84%	2	
APV-8E / 12E / 16E				180~264	✓ (16W half)	C.V.	42			83%	2	
APC-8E / 12E / 16E				180~264	✓ (16W half)	C.C.	42			83%	2	
LPL-18 / LPH-18 LPV-20 / 35 / 60 / 100 / 150 LPVL-150				LPL: 90~132 LPH: 180~264 LPV-20~100: 90~264 LPV-150: 180~305 LPVL-150: 90~132	✓	C.V.	67			90%	2	
LPLC-18 / LPHC-18 LPC-20 / 35 / 60 / 100 / 150				LPLC: 90~132 LPHC: 180~264 LPC-20~100: 90~264 LPC-150: 180~305	✓	C.C.	67			90%	2	
ELN-30 / 60				90~264		C.V.+C.C.	64	1~10Vdc or PWM	✓	88%	2	
OWA-60				90~264	✓	C.V.+C.C.	67*			91%	5	External type

**Note 1** C.V. represents Constant Voltage Mode Output, whereas C.C. represents Constant Current Mode Output. For C.V.+C.C., C.C., and C.V. operations, please refer to Application Q&A section on MEAN WELL LED website. (The C.C. only LED power supplies are suitable for directly driving LED modules, but not suitable for connecting with additional DC-DC LED drivers.)

**Note 2** ■ Non-PFC : PF<0.6 and target at regions where PF compliance is not required.

■ Single-Stage PFC : No hold-up time and higher Ripple & Noise. Not recommended to use in regions with unstable utility.

■ Two-Stage PFC : Longer hold-up time and lower Ripple & Noise. Suitable for LED lighting and general industrial applications.

**Note 3** 3 in 1 dimming: 1~10Vdc (or 0~10Vdc), PWM signal, or resistance.

For Timer Dimming and Smart Timer Dimming function, please contact MEAN WELL for details.

**Note 4** ★ are popular models and will have sufficient stock for prompt delivery of high quantity orders.

**Note 5** \* IP67 design for power body