

Quick Selection Map

AC/DC

AC/DC

NON-PFC

C.V

C.C

Plastic Case

PFC

C.V

C.C
or
C.V+C.C

Series	Dimension (Lx Wx H)	Page
APV-8	60x 30x 23.5 mm	7
APV-12/16	77x 40x 29 mm	
APV-25/35	84x 57x 29.5 mm	

Series	Dimension (Lx Wx H)	Page
APV-8E	60x 30x 23.5 mm	9
APV-12E/16E	77x 40x 29 mm	

Series	Dimension (Lx Wx H)	Page
LPL-18, LPH-18	140x 30x 22 mm	10~11
LPV-20	118x 35x 26 mm	
LPV-35	148x 40x 30 mm	
LPV-60	162.5x 42.5x 32 mm	
LPV-100	190x 52x 37 mm	
LPV-150	191x 63x 37.5 mm	

Series	Dimension (Lx Wx H)	Page
APC-8(E)	60x 30x 23.5 mm	8~9
APC-12/16(E)	77x 40x 29 mm	
APC-25/35	84x 57x 29.5 mm	

Series	Dimension (Lx Wx H)	Page
LPHC-18	140x 30x 22 mm	12~13
LPC-20	118x 35x 26 mm	
LPC-35	148x 40x 30 mm	
LPC-60	162.5x 42.5x 32 mm	
LPC-100	190x 52x 37 mm	
LPC-150	191x 63x 37.5 mm	

Series	Dimension (Lx Wx H)	Page
OWA-60E/U	130x 53x 35 mm	27

Series	Dimension (Lx Wx H)	Page
IDLV-25(A)	110x 75x 22 mm	36
IDLV-45(A)	120 x 75 x 25 mm	
IDLV-65(A)	130 x 75 x 25 mm	

Series	Dimension (Lx Wx H)	Page
ODLV-45(A)	111 x 77x 28.5 mm	21
ODLV-65(A)	121 x 77x 28.5 mm	

Series	Dimension (Lx Wx H)	Page
PWM-40/60(DA/DA2)	150x 53x 35 mm	19~20
PWM-90(DA/DA2)	171x 63x 37.5 mm	
PWM-120(DA/DA2)	191x 63x 37.5 mm	
PWM-200(DA/DA2) NEW	195x 68x 39.5 mm	

Series	Dimension (Lx Wx H)	Page
PWM-60KN NEW	150x 53x 35 mm	19~20
PWM-120KN NEW	191x 63x 37.5 mm	
PWM-200KN NEW	195x 68x 39.5 mm	

Series	Dimension (Lx Wx H)	Page
GSV30/60 NEW	75.5x 32x 47.5 mm	29

Input and output with cable

Series	Dimension (Lx Wx H)	Page
NPF-40/60(D)	150x 53x 35 mm	15~16
NPF-90(D)	171x 63x 37.5 mm	
NPF-120(D)	191x 63x 37.5 mm	
NPF-200(V) NEW	195x 68x 39.5 mm	

Series	Dimension (Lx Wx H)	Page
LPF-16/25(D)	148x 40x 32 mm	17~18
LPF-40/60(D)	162.5x 43x 32 mm	
LPF-90(D)	161x 61x 36 mm	

Series	Dimension (Lx Wx H)	Page
ODLC-45(A)	111x 77x 28.5 mm	22
ODLC-45DA		
ODLC-65(A)		

Series	Dimension (Lx Wx H)	Page
OWA-90E/U	171x 63x 37.5 mm	27~28
OWA-120E/U	191x 63x 37.5 mm	
OWA-200E/U NEW	195x 68x 39.5 mm	

Series	Dimension (Lx Wx H)	Page
PLD-16/25	84x 57x 29.5 mm	23
PLD-40/60	128x 60x 31.5 mm	

Series	Dimension (Lx Wx H)	Page
PCD-16/25	84x 57x 29.5 mm	24
PCD-40/60	128x 60x 31.5 mm	

C.P: Constant Power Mode
C.C: Constant Current Mode
C.V: Constant Voltage Mode

Continuous

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Input and output with cable

	Series	Dimension (Lx Wx H)	Page
100W C.V+C.C	PLN-20	148.5x 38.5x 28 mm	25
	PLN-30	145x 47x 30 mm	
	PLN-45/60	181x 61.5x 35 mm	
	PLN-100	200x 70.5x 35 mm	
C.V+C.C	HLN-40H/60H	161x 61.5x 35 mm	26
	HLN-80H	181x 61.5x 35 mm	
HBG-60	Series	Dimension (Dx H)	Page
	HBG-60	φ110x 60.5	69

Input and output with terminal block

	Series	Dimension (Lx Wx H)	Page
	SLD-50	280x 30x 16.8mm	31
	SLD-80	320x 30x 16.8mm	
100W C.V+C.C	IDLC-25(A)	110x 75x 22	37
	IDLC-45(A)	120x 75x 25 mm	
	IDLC-45-DA		
	IDLC-65(A)	130x 75x 25 mm	
	IDLC-65-DA		
	PLM-12/25(E)	145x 38x 22 mm	38
100W C.V+C.C	LCM-25(DA/IOT/KN/DA2)	105x 68x 23 mm	33~35
	LCM-40/60(DA/IOT/KN/DA2)	123.5x 81.5x 23 mm	
	LCM-40EO/60EO	123.5x 81.5x 23 mm	
	LCM-40U/60U(DA)		
	LCM-40UEO/60UEO		
100W C.V+C.C	PLC-30	160x 46x 30 mm	39
	PLC-45/60	181.5x 62x 35 mm	
	PLC-100	200.5x 69.5x 35 mm	

	Series	Dimension (Lx Wx H)	Page
100W C.V+C.C	ELG-75(DA)	180x 63x 35.5 mm	44~46
	ELG-100(DA)	199x 63x 35.5 mm	
	ELG-150(DA)	219x 63x 35.5 mm	
	ELG-200(DA)	244x 71x 37.5 mm	
	ELG-240(DA)	246x 77x 39.5 mm	

	Series	Dimension (Lx Wx H)	Page
100W C.V+C.C	HVG-65	189x 61.5x 36.8 mm	51~55
	HVG-100	236x 68x 38.8 mm	
	HVG-150	228x 68x 38.8 mm	
	HVG-240	244.2x 68x 38.8 mm	
	HVG-320	252x 90x 43.8 mm	
	HVG-480	262x 125x 43.8 mm	
	HVG-600H	280x 144x 48.5 mm	

	Series	Dimension (Lx Wx H)	Page
100W C.V+C.C	HVG-65	189x 61.5x 36.8 mm	59~61
	HVG-100	236x 68x 38.8 mm	
	HVG-150	245x 68x 38.8 mm	
	HVG-240	254.2x 68x 38.8 mm	
	HVG-320	262x 90x 43.8 mm	
	HVG-480	262x 125x 43.8 mm	

	Series	Dimension (Dx H)	Page
100W C.V+C.C	HBG-100(DA)	φ130x 66.5 mm	69~70
	HBG-160(DA)	φ151.68x 66.5	
	HBG-200(DA)		
	HBG-240(DA)		

	Series	Dimension (Lx Wx H)	Page
C.V	ERP-200(NON PFC)	220x 110x 40 mm	72
	ERP-350(NON PFC)	220.4x 130x 48 mm	
	ERPF-400		

	Series	Dimension (Lx Wx H)	Page
	XLG-25/50	105x 63x 30 mm	41

	Series	Dimension (Lx Wx H)	Page
DC 12V/24V Available	XLG-75/100	140x 63x 30 mm	42~43
	XLG-150	180x 63x 35 mm	
	XLG-200	199x 63x 35 mm	
	XLG-240	219x 63x 30 mm	

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C.C or C.P

Series	Dimension (Lx Wx H)	Page
ELG-75-C(DA)	180x 63x 35.5 mm	47~49
ELG-100-C(DA)	199x 63x 35.5 mm	
ELG-150-C(DA)	219x 63x 35.5 mm	
ELGT-150-C		
ELG-200-C(DA)	244x 71x 37.5 mm	
ELG-240-C(DA)		
ELGC-300(ADA)	246x 77x 39.5 mm	

Series	Dimension (Lx Wx H)	Page
HLG-60H-C	171x 61.5x 36.8 mm	56~58
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	
HLG-320H-C(ADA)	252x 90x 43.8 mm	
HLG-480H-C	262x 125x 43.8 mm	

Series	Dimension (Lx Wx H)	Page
HVGC-65	189x 61.5x 36.8 mm	62~65
HVGC-100	236x 68x 38.8 mm	
HVGC-150	245x 68x 38.8 mm	
HVGC-240	254.2x 68x 38.8 mm	
HVGC-320	262x 90x 43.8 mm	
HVGC-480(ADA)	262x 125x 43.8 mm	
HVGC-650(DA)	280x 144x 48.5mm	
HVGC-1000(DA)	310x 144x 48.5mm	

Series	Dimension (Lx Wx H)	Page
FDL-65	151x 53x 31.5 mm	65

Series	Dimension (Dx H)	Page
XBG-100	φ151.5x 60 mm	68
XBG-160	φ130x 56 mm	
XBG-240	φ191x 63 mm	

Series	Dimension (Dx H)	Page
HBGC-300(ADA)	φ191.5x 69 mm	71

Series	Dimension (Lx Wx H)	Page
LDC-35(DA)	280x 30x 21 mm	32
LDC-55(DA/DA2)	320x 30x 21 mm	
LDC-80(DA)	360x 30x 21 mm	

PCB Type

PFC

C.V

C.C

Series	Dimension (Lx Wx H)	Page
IDPV-25(A)	114.5x 72.5x 20 mm	75
IDPV-45(A)	120 x 66.5 x 20.5 mm	
IDPV-65(A)	130 x 67.5 x 20.5 mm	

Series	Dimension (Dx H)	Page
HBG-60-P	φ99x 26	74
HBG-100P(DA)	φ104x 34	
HBG-160P(DA)	φ124.6x 34	
HBG-240P	φ144x 31	

Series	Dimension (Lx Wx H)	Page
IDPC-25(A)	114.5x 72.5x 20 mm	76
IDPC-45(A)	120 x 66.5 x 20.5 mm	
IDPC-45-DA		
IDPC-65(A)	130 x 67.5 x 20.5 mm	
IDPC-65-DA		

Series	Dimension (Lx Wx H)	Page
PLP-30	101.6x 50.8x 26.6 mm	77
PLP-45/60	101.6x 50.8x 29.6 mm	

Series	Dimension (Lx Wx H)	Page
HLP-40H/60H	147x 53x 27 mm	78
HLP-80H	167x 53x 29.5 mm	

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Plastic Case

Step-up LED Driver

C.C

Series	Dimension (Lx Wx H)	Page
LDH-25	52.4x 27.2x 24 mm	80~81
LDH-45(DA)	75x 53x 22.7 mm	
LDH-65	75x 53x 22.7 mm	

Step-down LED Driver

C.C

Series	Dimension (Lx Wx H)	Page
NLDD-350~1400H NEW	32.1x 20.5x 12.5 mm	82~87
LDDS-250~1000H NEW	47x 12x 7 mm	
LDD-300~1500H	31.8x 20.3x 12.2 mm	
LDD-300~700L	22.6x 9.9x 8.9 mm	
LDD-1000~1500L	31.8x 20.3x 12.2 mm	
NHDD-40 NEW	31.2x 20.5x 12.5 mm	

Buck-boost LED Driver

C.C

Series	Dimension (Lx Wx H)	Page
LDD-350~1400H-DA	40.6x 23.5x 10.1 mm	84
LDD-350~1400H-WDA		

Series	Dimension (Lx Wx H)	Page
LDB-300~600L/W	31.8x 20.3x 12.2 mm	83

ACCESSORIES

Surge Protection Device

Series	Dimension (Lx Wx H)	Page
SPD-20	90x 70x 50 mm	88
SPD-20HP	71.6x 67.7x 32 mm	
SPD-10-320S	85x 37x 40 mm	
SPD-10S	56.76 x 46.36 x 26 mm	

Inrush Current Limiter

Series	Dimension (Lx Wx H)	Page
ICL-16R	35x 90x 54.5 mm	89
ICL-16L	175x 42x 24 mm	

Motion Sensor

Series	Dimension (Dx H)	Page
PIR-045	60*71.3mm	89

DALI to PWM Converter

Series	Dimension (Lx Wx H)	Page
DAP-04, DAP-04-S01	165x 46x 23 mm	90

Smart Timer Dimming

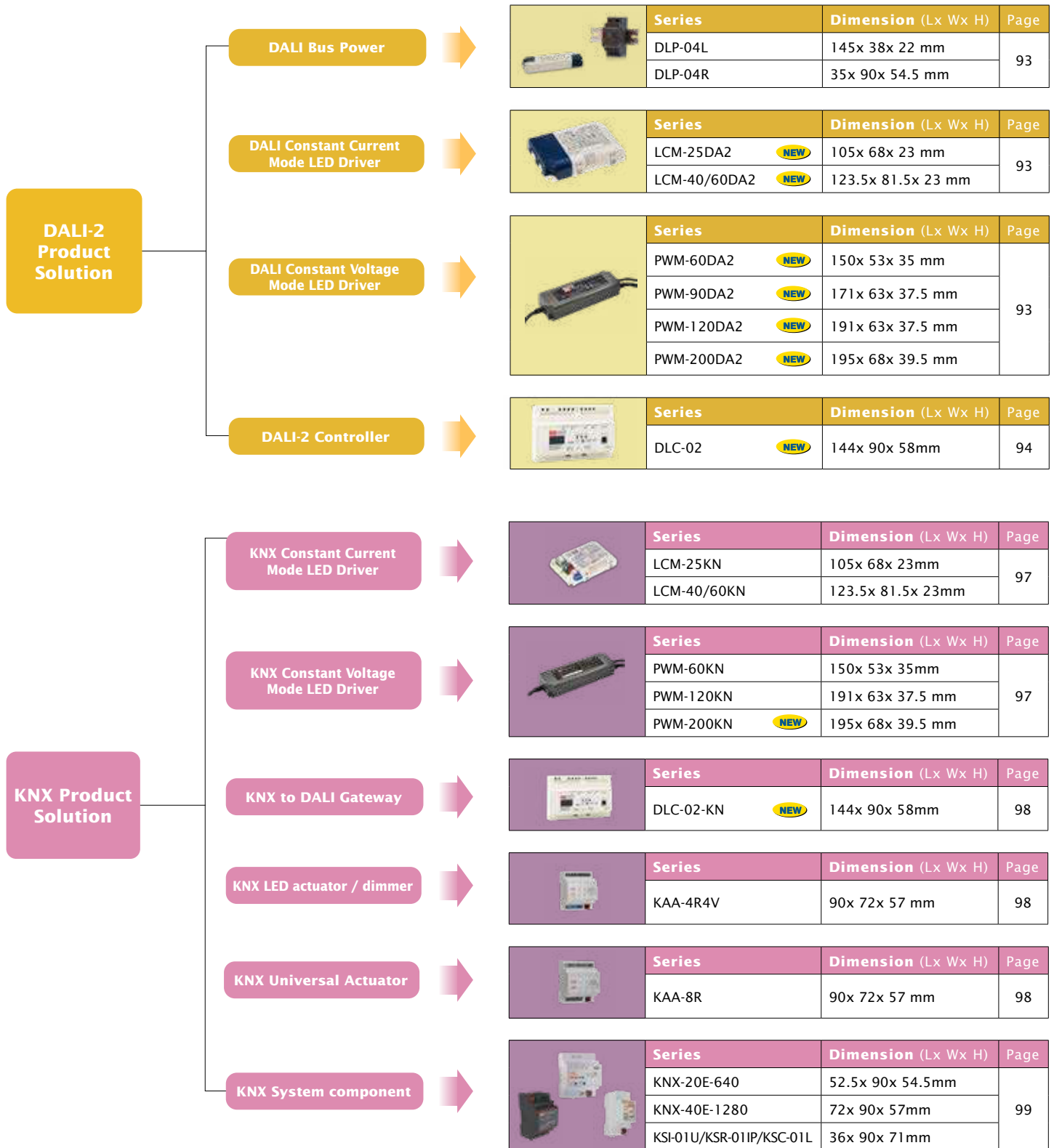
Series	Dimension (Lx Wx H)	Page
SDP-001	165x 46x 23 mm	91

C.P: Constant Power Mode
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Quick Selection Map

DC/DC

Building Automation System



C.P: Constant Power Mode
 C.C: Constant Current Mode
 C.V: Constant Voltage Mode