



Area Light / Flood Light





Product Name	100-Watt Area/Flood Light
Part No	FDL-100
LED Type	PHILIPS 3030(2D 1.5W)
LED Qty.	160PCS
System Efficacy	125±5% LM/W
Luminous Flux	12500±5% LM
Viewing Angle	TYPE2, TYPE3, 90X120°
CCT	4000K, 5000K
CRI	>80
System Efficiency	>90
Power Supply	Antron
Input Voltage	AC100-277V / 347V
Power Frequency	50/60Hz
Output Voltage	DC24-69V
Output Current	1.9A(Constant Current)
Power Efficiency	≥90%
Power Factor	≥0.9
Total Harmonic Distortion	< 15%
System Power Consumption	100±5 W
LED Power Consumption	90±5 W
Application	Outdoor
Safety Certification	UL, cUL, DLC
Fixture Material	ADC12 Aluminum alloy
Ingress Protection	IP66
Life Span	>50000Hrs(Ta=30℃ @LM70)
Operating Temperature	-30 ~ 50℃
Operating Humidity	15-90%RH
Storage Temperature	-40 ~ 70℃
Storage Humidity	10%-95%
Luminaire Net Weight	5.4±0.2KG / 11.9LBS
Export Carton Size	590x400x160mm / 23.22x15.75x6.23in
Luminaire Gross Weight	6.4±0.2KG / 14.10LBS



Product Name	150-Watt Area/Flood Light
Part No	FDL-150
LED Type	PHILIPS 3030(2D 1.5W)
LED Qty.	224PCS
System Efficacy	125±5% LM/W
Luminous Flux	18800±5% LM
Viewing Angle	TYPE2, TYPE3, 90X120°
CCT	4000K, 5000K
CRI	>80
System Efficiency	>90
Power Supply	Antron
Input Voltage	AC100-277V / 347V
Power Frequency	50/60Hz
Output Voltage	DC22-61V
Output Current	3.2A(Constant Current)
Power Efficiency	≥90%
Power Factor	≥0.9
Total Harmonic Distortion	< 15%
System Power Consumption	150±5 W
LED Power Consumption	135±5 W
Application	Outdoor
Safety Certification	UL, cUL, DLC
Fixture Material	ADC12 Aluminum alloy
Ingress Protection	Ip66
Life Span	>50000Hrs(Ta=30℃ @LM70)
Operating Temperature	-30 ~ 50℃
Operating Humidity	15-90%RH
Storage Temperature	-40 ~ 70℃
Storage Humidity	10%-95%
Luminaire Net Weight	5.6±0.2KG / 12.34LBS
Export Carton Size	590x400x160mm / 23.22x15.75x6.23in
Luminaire Gross Weight	6.6±0.2KG / 14.55LBS

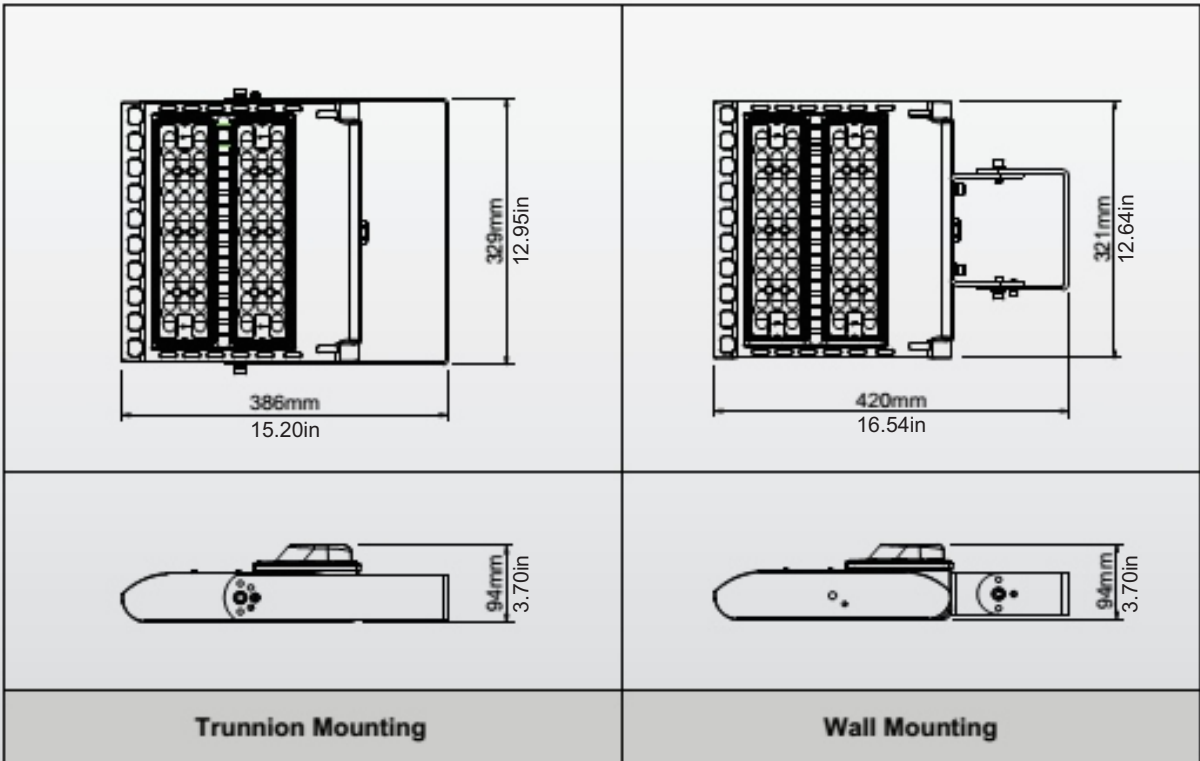
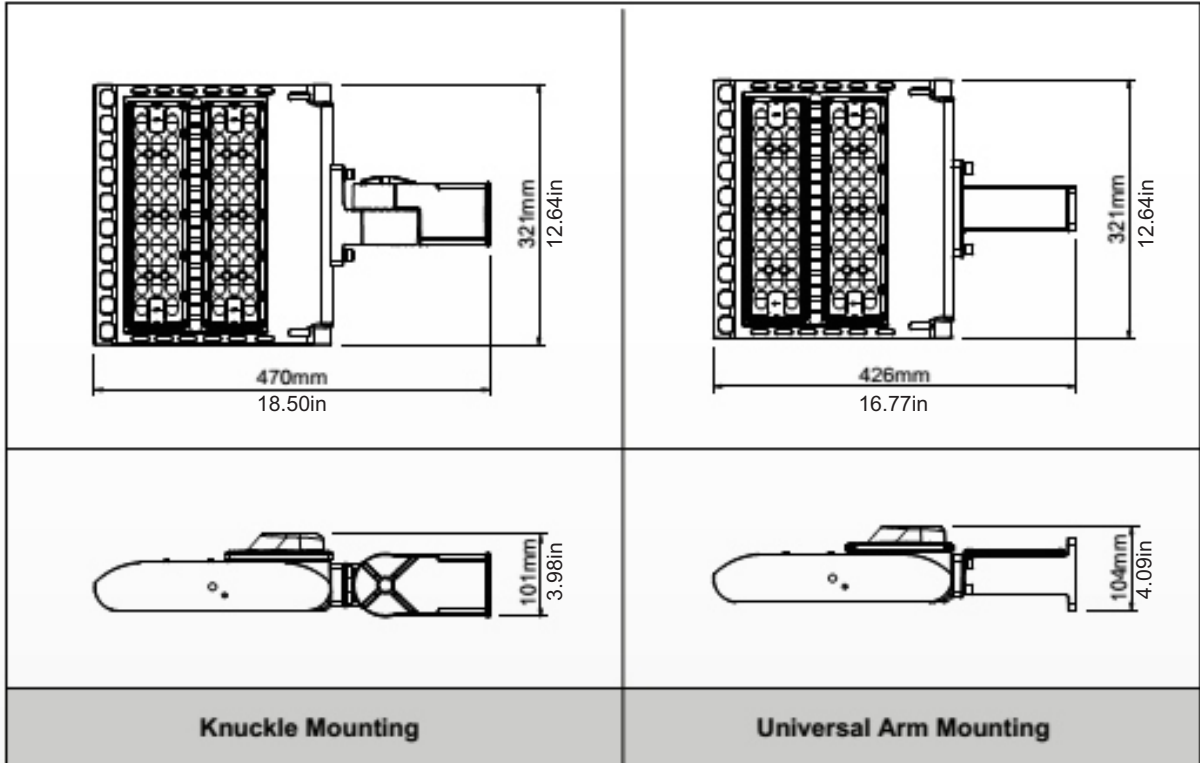


Product Name	200-Watt Area/Flood Light
Part No	FDL-200
LED Type	PHILIPS 3030(2D 1.5W)
LED Qty.	224PCS
System Efficacy	125±5% LM/W
Luminous Flux	25000±5% LM
Viewing Angle	TYPE2, TYPE3, 90X120°
CCT	4000K, 5000K
CRI	>80
System Efficiency	>90
Power Supply	Antron
Input Voltage	AC100-277V / 347V
Power Frequency	50/60Hz
Output Voltage	DC18-54V
Output Current	4.3A(Constant Current)
Power Efficiency	≥90%
Power Factor	≥0.9
Total Harmonic Distortion	< 15%
System Power Consumption	200±8 W
LED Power Consumption	180±8 W
Application	Outdoor
Safety Certification	UL, cUL, DLC
Fixture Material	ADC12 Aluminum alloy
Ingress Protection	Ip66
Life Span	>50000Hrs(Ta=30℃ @LM70)
Operating Temperature	-30 ~ 50℃
Operating Humidity	15-90%RH
Storage Temperature	-40 ~ 70℃
Storage Humidity	10%-95%
Luminaire Net Weight	5.7±0.2KG / 12.56LBS
Export Carton Size	590x400x160mm / 23.22x15.75x6.23in
Luminaire Gross Weight	6.7±0.2KG / 14.77LBS



Product Name	300-Watt Area/Flood Light
Part No	FDL-300
LED Type	PHILIPS 3030(2D 1.5W)
LED Qty.	448PCS
System Efficacy	125±5% LM/W
Luminous Flux	37500±5% LM
Viewing Angle	TYPE2, TYPE3, 90X120°
CCT	4000K, 5000K
CRI	>80
System Efficiency	>90
Power Supply	Antron
Input Voltage	AC100-277V
Power Frequency	50/60Hz
Output Voltage	DC24-68V
Output Current	6.4A(Constant Current)
Power Efficiency	≥90%
Power Factor	≥0.9
Total Harmonic Distortion	< 15%
System Power Consumption	300±5 W
LED Power Consumption	270±5 W
Application	Outdoor
Safety Certification	UL, cUL, DLC
Fixture Material	ADC12 Aluminum alloy
Ingress Protection	Ip66
Life Span	>50000Hrs(Ta=30℃ @LM70)
Operating Temperature	-30 ~ 50℃
Operating Humidity	15-90%RH
Storage Temperature	-40 ~ 70℃
Storage Humidity	10%-95%
Luminaire Net Weight	8.6±0.2KG / 19LBS
Export Carton Size	790x400x160mm / 31.10x15.75x6.23in
Luminaire Gross Weight	10.0±0.2KG / 22LBS

100-200W Product Dimension



300-320W Product Dimension

