



ECO1000 Advanced Compact Series

Heavy-Duty
220W~350W
Support 180-518V AC
Up to 140 lm/w
Smart control available

ECO1000 Advanced Series(220W/250W/280W)

Model	ECO1220PLX- <u>X</u> W*	ECO1250PLX- <u>X</u> W*	ECO1280PLX- <u>X</u> W*	ECO1350PLX- <u>X</u> W*
System Watts	220W±3%	250W±3%	280W±3%	350W±3%
LED Chips	CREE/OSRAM/Nichia			
CRI	≥70 (Cool White), > =80 (Natural & Warm White)			
LED nos.	128pcs	144pcs	160pcs	160pcs
Total Luminous flux (12°,Cool white)	≥30,800 lm ≥ 140 lm/w	≥35,000 lm ≥ 140 lm/w	≥39,200 lm ≥ 140 lm/w	≥49,000 lm ≥ 140 lm/w
Driver	MeanWell HLG-240H, 90~305V AC, 1-10V Dimmable		MeanWell HLG-320H 90~305V AC,,1-10V Dimmable (IP65)	
Optional Driver	MeanWell HVG-240H, 180-518V AC, 1-10V x1		MeanWell HVG-320H, 180-518V AC, 1-10V x1	
Dimming	1-10V			
Operation Temp.	-40°C~50°C, indoors and outdoors			
IP rating	IP66			
Beam Angle	12°/15°/30°/60°/80°, PC Lens, AIO			
Color Temp.	5000K(CW)/4000K(NW)/ 2700K(WW)			
Dimensions	439x260x172mm (include standard bracket)			
Weight	8.4 Kg	8.6 Kg	8.8 Kg	
Material	Die-cast Aluminum Heat-Sink, White/Black painting AIO (All-in-One) Waterproof lens cover SUS304 Bracket Stainless 30° Tilt bracket (Optional)			
Industrial Certificate	360hrs Salty-Spray (ASTM B117) testing passed > =62m/sec wind pressure testing passed 3G Vibration testing passed IEC 62471 Photo-biological Safety passed			
Smart Controlling	ECO-Link Pro (Zigbee/ DALI) PowerLink (NBIOT/PLC)			
Warranty	5 Years, Life Span> =50,000 hrs			
COO	Made in Taiwan			
Certification	cUL/CE/CNS/DLC/Lighting Facts, ROHS			