



ECO1000 Advanced Twin Series

420W/560W/700W
 Support 180-518V AC
 Anti-Corrosion, Anti-Vibration
 Up to 150 lm/w
 Smart control available

ECO1000 Advanced Twin Series (420W/560W/700W)

Model No.	ECO1420PLX- <u>X</u> W*	ECO1560PLX- <u>X</u> W*	ECO1700PLX- <u>X</u> W*
System Watts	420W±5%	560W±5%	700W±5%
LED Chips	CREE ⇄		
CRI	≥70 (Cool White), >=80 (Natural & Warm White)		
LED nos.	256pcs	320pcs	
Total Luminous flux (Coolwhite/70CRI)	≥63,600 lm ≥ 150 lm/w	≥84,000 lm ≥ 150 lm/w	≥105,000 lm ≥ 150 lm/w
Driver	MeanWell HLG-240H 90~305V AC, 1-10V Dimming, x2	MeanWell HLG-320H 90~305V AC,1-10V Dimming, x2	
Optional Driver	MeanWell HVG-240H, 180~518V AC,1-10V Dimming, x2	MeanWell HVG-320H, 180~518V AC, 1-10V Dimming, x2	
Dimming	1-10V		
Operation Temp.	-40°C~50°C, indoors and outdoors		
IP rating	IP66		
Beam Angles	12°/15°/30°/60°/80°, AIO(All in one) PC Lens		
Color Temp.	5000 ±300K(CW)/4000±300K (NW)/ 2700±300K (WW)		
Dimensions	480x510x220mm (include Tilt bracket)		
Weight	19 Kg	22 Kg	24 Kg
Material	Die-cast Aluminum Heat-Sink, White/Black PVDF painting AIO PC Cover with Lens Stainless 30° Tilt bracket, Anti-corrosion, Anti-Vibration Independent rotary modules with angle mark		
Industrial Certificate	100hrs Salty-Spray (ASTM B117) testing passed >=62m/sec wind pressure testing passed 3G Vibration testing passed IEC 62471 Photo-biological Safety passed		
Surge Protection	10KA SPD (120-277V or 347-480V AC		
Smart Controlling	DALI / DMX/ Zigbee Smart Control (optional)		
Warranty	5 Years, Life Span>=50,000 hrs		
COO	Made in Taiwan		
Certification	cUL/CE/CNS/DLC/Lighting Facts, ROHS		