

100-277Vac UFO GEN.IV Series

LF-FHBxxxYA/YB/YC IV*100-240W



Feature

- YB: non-dimmable; YC: 3-in-1 dimming;
YA: 3-in-1 dimming+12V auxiliary power supply
- Dim to off, after-glow free
- High efficiency up to 96%
- Two-stage flicker free
- Output current adjustable via the potentiometer or via the DIP switch (optional)
- Residual voltage less than 1.5KV
- Surge protection: L-N: 4KV; L/N-GND: 6KV

CB

CE



FC

C_{UL} US
E338140



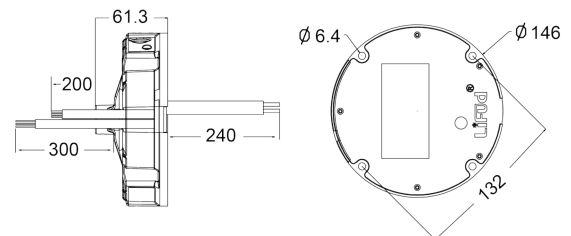
Parameter

Model	Output Power (Max)	Output Voltage (V)	Output Current (A)	Efficiency (full load)	PF
LF-FHB100YA/YB/YC IV	100W	180-260	0.25-0.40	95%(230Vac)	0.95(230Vac)
LF-FHB120YA/YB/YC IV	120W	180-260	0.30-0.50	95%(230Vac)	0.95(230Vac)
LF-FHB150YA/YB/YC IV	150W	180-260	0.50-0.75	95%(230Vac)	0.95(230Vac)
LF-FHB200YA/YB/YC IV	200W	180-260	0.65-0.90	96%(230Vac)	0.95(230Vac)
LF-FHB240YA/YB/YC IV	240W	180-260	0.75-1.10	96%(230Vac)	0.95(230Vac)

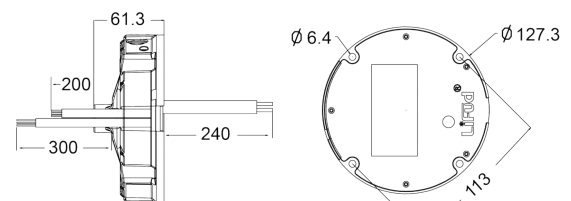
Specification

Item	Parameter
• Operating Voltage	100-277Vac; 141-391Vdc
• Operating Voltage Limit	90-305Vac; 127-431Vdc
• THD	≤15%
• Ta	-40°C~ +60°C
• Tc	90°C
• IP Rating	IP65
• Protection Characteristics	Open circuit, short circuit, over temperature, over voltage, surge protection
• Withstanding Voltage	I/P-FG: 1.5KVac

Dimensions



LF-FHB200/240YA/YB/YC IV



LF-FHB100/120/150YA/YB/YC IV