

# techoLED

## PANEL HIGH BAY

Project:	Type:
Date:	Comments:

### OPTICAL:

LED Type: Nichia SMD from Japan  
 System Efficacy: 125lm/W±5%(CCT=5000K)  
 Luminous Flux: Up to 44000lm ±5%(CCT=5000K)  
 CCT: 3000K, 4000K, 5000K  
 Beam Angle: 80°x100°, 30°x100°, 60°x120° | CRI: Ra70/Ra80  
 System Efficiency: >90%

### ELECTRICAL DATA:

Power Supply: Inventronics  
 Input Voltage: 100~240VAC/1---277VAC  
 Frequency Range: 50~60Hz | Output Voltage: 38~42VDC  
 Output Current: 3.0A(Constant Current) | Power Efficiency:  
 >93% Power Factor: >0.93  
 Total Harmonic Distortion: <15%

### OPTIONAL INFORMATION:

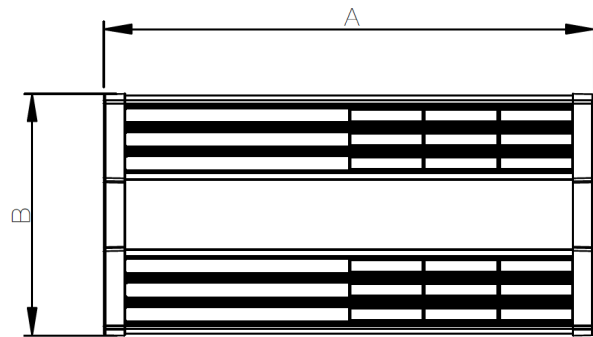
Installation Method: Aircraft Cable Mounting | Fixture Color: Silver  
 Intelligent Control: DALI control/Microwave Sensor/Zigbee  
 Wireless Control

\* 5-year warranty, 50,000 hour rated lifespan, IP20 (indoor). Custom size, lumen output and color temperature available



Model #	Wattage	Lumen Output	Voltage
TechoLED-LHB03-60	60 W	6600lm	100-277V
TechoLED-LHB03-90	90 W	9900lm	100-277V
TechoLED-LHB03-120	120 W	13200lm	100-277V
TechoLED-LHB03-150	150 W	16500lm	100-277V
TechoLED-LHB03-180	180 W	19800lm	100-277V
TechoLED-LHB03-240	240 W	26400lm	100-277V
TechoLED-LHB03-300	300 W	33000lm	100-277V
TechoLED-LHB03-400	400 W	44000lm	100-277V

<b>Fixture Material</b>	High Grade Aluminum
<b>Ingress Protection</b>	IP20
<b>Life Span</b>	>50000Hrs(Ta=30°C@L70)
<b>Junction Temperature (Tj)</b>	<75°C(Ta=30°)
<b>Storage Temperature</b>	-40~+70°C
<b>Operating Temperature</b>	-30~+50°C
<b>Operating Humidity</b>	15~90%RH
<b>Input Voltage</b>	100-277V (277-480 optional)
<b>Export Carton Size (2PCS/CTN)</b>	26.77x6.88x14.17 inches



Model #	A	B	C
60-90W model	13.22"	12"	2.4"
120-240W model	24.44"	12"	2.4"
300-400W model	35.66"	12"	2.4"

As we continue to innovate and improve our products, we reserve the right to edit, modify, and change our technical documentation.