

FLOOD LIGHTS

Model #: TechoLED-FL05-100 | TechoLED-FL05-150
TechoLED-FL05-200 | TechoLED-FL05-240
Wattage: 100W | 150W | 200W | 240W



techoLED

PROJECT _____

DATE _____

TYPE _____

COMMENTS _____

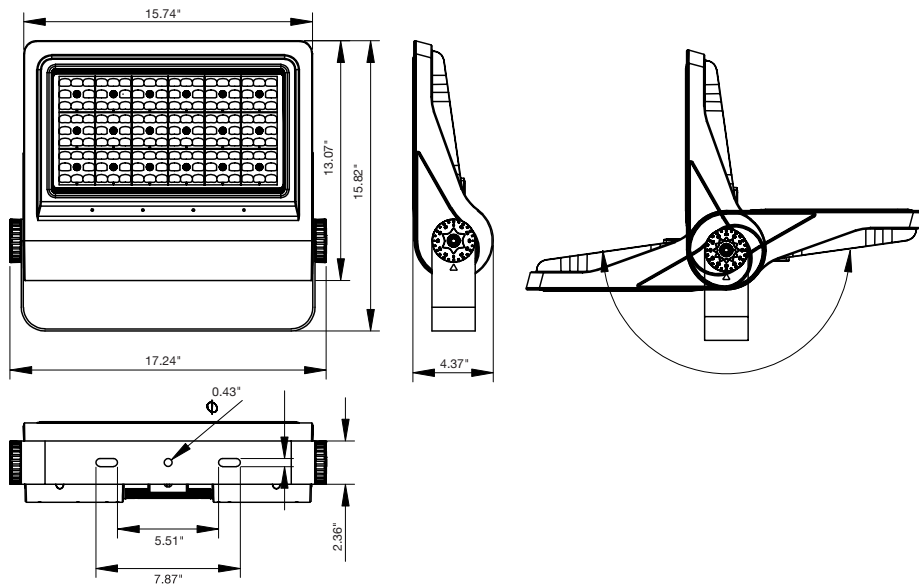
- ELECTRICAL DATA:**
- Power Supply: Mean Well
 - Input Voltage: 100~277VAC
 - Frequency Range: 50~60Hz
 - Output Voltage: 24~48VDC
 - Power Efficiency: >92%
 - Power Factor: >0.96
 - Total Harmonic Distortion: <15%
- OPTIONAL INFORMATION:**
- LED Type: Nichia SMD from Japan
 - CCT: 3000K, 4000K, 5000K
 - Beam Angle: F01601, F00801, F01602, F01603, F01604
 - CRI: Ra70/Ra80
 - System Efficiency: >90%

Model #	TechoLED-FL05-100	TechoLED-FL05-150	TechoLED-FL05-200	TechoLED-FL05-240
Wattage	100 W	150 W	200 W	240 W
System Efficacy	130lm/WC5%(CCT=5000k)	120lm/W±5%(CCT=5000k)	120lm/W±5%(CCT=5000k)	110lm/W±5%(CCT=5000k)
luminous flux	13000lm/±5%(CCT=5000k)	18000lm/±5%(CCT=5000k)	24000lm/±5%(CCT=5000k)	26400lm/±5%(CCT=5000k)
Output Current	2.1A	2.9A	3.9A	4.6A
System Power Consumption	100±5W	150±5W	200±5W	240±5W
LED Power Consumption	92±5W	138±5W	184±5W	221±5W
Luminaire Net Weight	7.1±0.3kg	7.3±0.3kg	7.4±0.3kg	7.5±0.3kg

Fixture Material	Ingress Protection	Life Span	Junction Temperature (Tj)	Storage Temperature	Operating Temperature
Aluminum Alloy	IP66	>50000Hrs(Ta=30°C@L70)	<75°C(Ta=30°)	-40~+70°C	-30~+50°C
Operating Humidity	Outlook Dimensions	Export Carton Size (2PCS/CTN)			
15~90%RH	15.82x17.28x4.37"	18.11x6.88x19.68"			

FLOOD LIGHTS

Model #: TechoLED-FL05-100 | TechoLED-FL05-150
TechoLED-FL05-200 | TechoLED-FL05-240
Wattage: 100W | 150W | 200W | 240W



Light Distribution Curve

