

Project:	Type:
Date:	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%

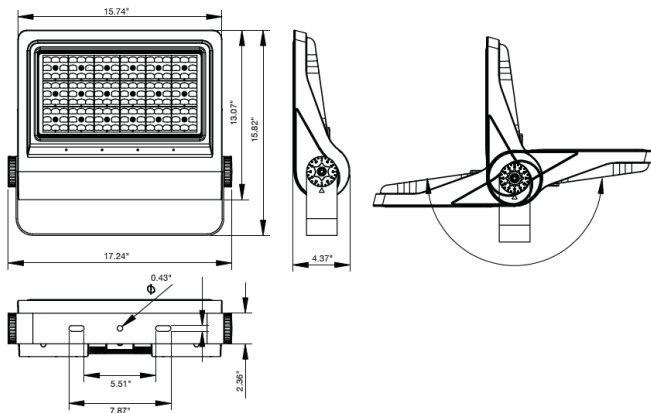
LED INFORMATION: LED Type - Nichia SMD from Japan, CCT 3000K/4000K/5000K, Beam Angle - F01601, F00801, F01602, F01603, F01604, CRI - Ra70/Ra80, System Efficiency > 90%

* 50,000 rated life span, IP66, 5 year warranty

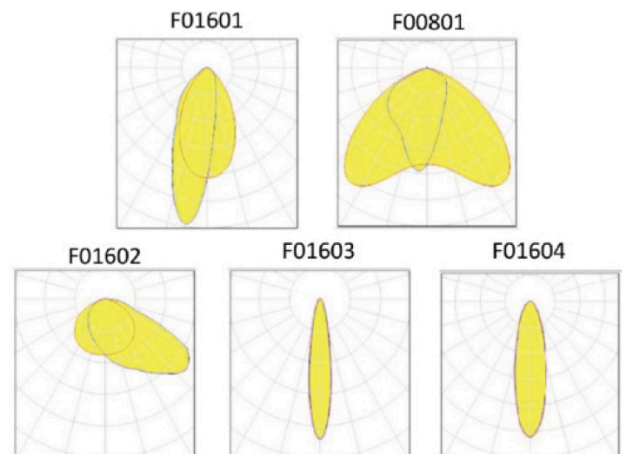


Model #	Wattage	System Efficacy	Luminous Flux	Output Current	System Power Consumption	LED Power Consumption	Luminaire Net Weight
TechoLED-FL05-100	100W	130lm/WC5%(CCT=5000k)	13000lm/±5%(CCT=5000k)	2.1A	100±5W	92±5W	7.1±0.3kg
TechoLED-FL05-150	150W	120lm/W±5%(CCT=5000k)	18000lm/±5%(CCT=5000k)	2.9A	150±5W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

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



Light Distribution Curve



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