

Modular High-Power Floodlight

Wattage range from 20W to 600W with modular scalability

Unique tiltable design for flexible aiming and precision lighting

Wide optical options ideal for tunnels, warehouses, sports centers, and large open areas

IP66 and IK08 protection ensures reliable outdoor performance

LED Floodlights GLOWTRAIL



Product Features

Efficacy 130 Lumens/Watt

CCT : 5700K

CRI : >70

Beam Angle : 15°/30°/60°/90°

Modular Extruded Housing

High Quality Aluminium Die Cast

Highly Efficient SMD LED chips

IP Protection : IP66, IK08

External additional surge protection : Optional 10kV

Rated life (LM 80) : 50,000 hrs

Wattage tolerance = ±5%

While this catalogue serves as a general guide, specifications and availability may change. Please verify with **THNK** for the latest updates.

GLOWTRAIL TECHNICAL DATA



Rated input voltage : 240V AC, 50Hz

Operating input voltage : 100-300V AC, 50Hz

Operating Temperature : -10°C to +45°C

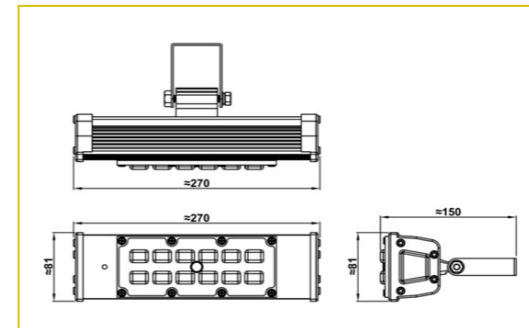
Power factor : >0.90

A-THD : <10%

Driver type : Non Dim, Isolated, Service Life 30,000 Hours at max. temperature

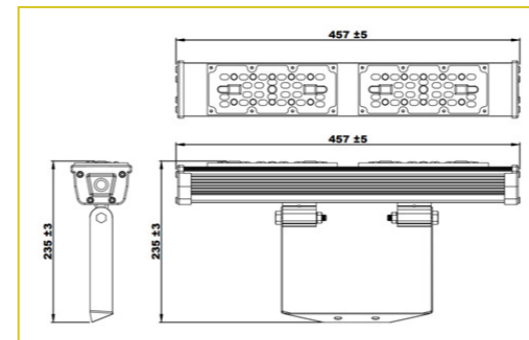
Inbuilt surge protection : CM - DM : 4kV/6kV

GLOWTRAIL 20W - 50W



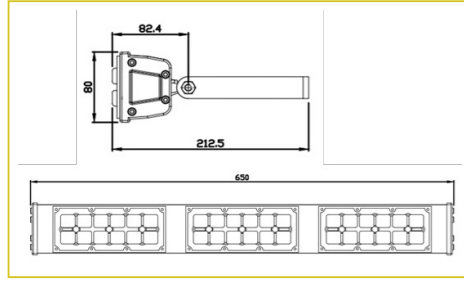
MODEL NO. & DESCRIPTION	WATTAGE	CRI	CCT	TOTAL LUMENS	SPD
TFTHL 20W GLOWTRAIL	20W	70+	5700K	2600 LUMENS	OPTIONAL : INTERNAL 10KV
TFTHL 30W GLOWTRAIL	30W	70+	5700K	3900 LUMENS	OPTIONAL : INTERNAL 10KV
TFTHL 50W GLOWTRAIL	50W	70+	5700K	6500 LUMENS	OPTIONAL : INTERNAL 10KV

GLOWTRAIL 80W - 100W



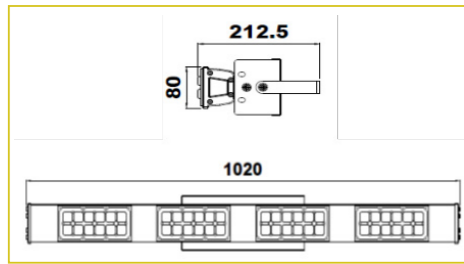
MODEL NO. & DESCRIPTION	WATTAGE	CRI	CCT	TOTAL LUMENS	SPD
TFTHL 80W GLOWTRAIL	80W	70+	5700K	10400 LUMENS	INBUILT 10KV
TFTHL 100W GLOWTRAIL	100W	70+	5700K	13000 LUMENS	INBUILT 10KV

GLOWTRAIL 120W - 150W



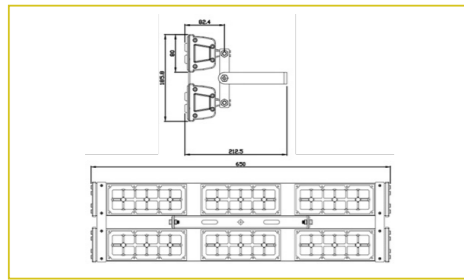
MODEL NO. & DESCRIPTION	WATTAGE	CRI	CCT	TOTAL LUMENS	SPD
TFTHL 120W GLOWTRAIL	120W	70+	5700K	15600 LUMENS	INBUILT 10KV
TFTHL 150W GLOWTRAIL	150W	70+	5700K	19500 LUMENS	INBUILT 10KV

GLOWTRAIL 180W - 200W



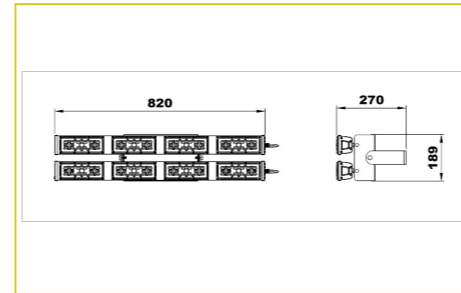
MODEL NO. & DESCRIPTION	WATTAGE	CRI	CCT	TOTAL LUMENS	SPD
TFTHL 180W GLOWTRAIL	180W	70+	5700K	23400 LUMENS	INBUILT 10KV
TFTHL 200W GLOWTRAIL	200W	70+	5700K	26000 LUMENS	INBUILT 10KV

GLOWTRAIL 250W - 300W



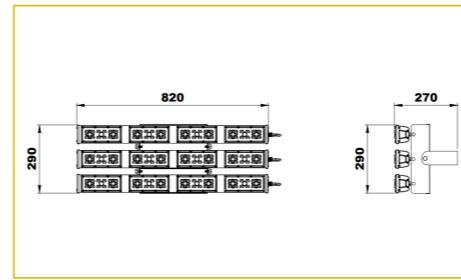
MODEL NO. & DESCRIPTION	WATTAGE	CRI	CCT	TOTAL LUMENS	SPD
TFTHL 250W GLOWTRAIL	250W	70+	5700K	32500 LUMENS	INBUILT 10KV
TFTHL 300W GLOWTRAIL	300W	70+	5700K	39000 LUMENS	INBUILT 10KV

GLOWTRAIL 350W - 400W



MODEL NO. & DESCRIPTION	WATTAGE	CRI	CCT	TOTAL LUMENS	SPD
TFTHL 350W GLOWTRAIL	350W	70+	5700K	45500 LUMENS	INBUILT 10KV
TFTHL 400W GLOWTRAIL	400W	70+	5700K	52000 LUMENS	INBUILT 10KV

GLOWTRAIL 500W - 600W



MODEL NO. & DESCRIPTION	WATTAGE	CRI	CCT	TOTAL LUMENS	SPD
TFTHL 500W GLOWTRAIL	500W	70+	5700K	65000 LUMENS	INBUILT 10KV
TFTHL 600W GLOWTRAIL	600W	70+	5700K	78000 LUMENS	INBUILT 10KV

Wattage tolerance = ±5%
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