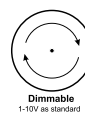
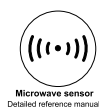


# T160-Series



LED FLOOD LIGHTS



# T160-Series LED FLOOD LIGHTS



### Overview

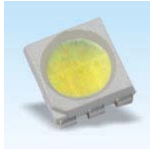
FEIERT T160-Series LED Flood lights are using Nichia / Cree 3535 2D luminous source, providing excellent lumen output, long-lasting stability and splendid sight.

FEIERT T160-Series LED Flood lights are using high-end LED driver with long lifespan. Provide 5 years warranty on luminaire.

### Color Options

- Black
- Silver

### LED LUMINOUS SOURCE



Greater than 150lm/W high efficacy, illumination grade LED light source.



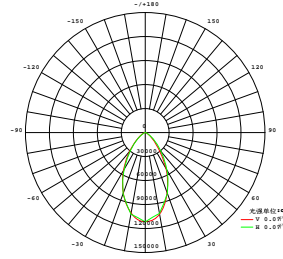
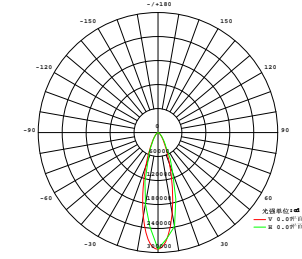
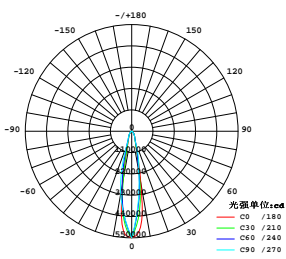
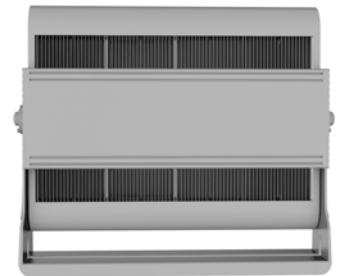
### LED DRIVER



High-end programmable Inventronics or HVG、HLG Series LED driver, integrate dimming function and 4KV surge protection. Provide excellent performance and lifespan.

### HEAT RADIATOR

Unique thermal design, stable product performance.



Average beam angle(50%): 15°

Average beam angle(50%): 30°

Average beam angle(50%): 60°

Reference Only

Beam Angle: 15°、30°、60°

Application: Workshop, Warehouse| Gas Station| Parking Garage| Area Lighting



Excellent thermal management system and heat radiation enable the LEDs consistently work cooler, providing significant boosts to lifetime and efficacy.



15degree、30 degree or 60 degree lens.



Utilize high permeability tempered glass, providing the best lumen output of the luminaire.



180° rotatable bracket, applied to surface mounted, sidewall mounted



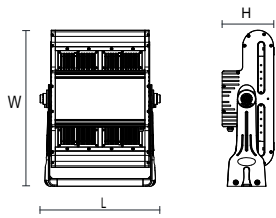
# T160-Series LED FLOOD LIGHTS

## PRODUCT CATALOG



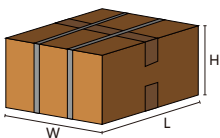
Product	T160-300W	T160-500W	T160-1000W
Normal Wattage	300W	500W	1000W
LED Qty & Current	192units & 480mA	384units & 380mA	768units & 380mA
Length of heat sink	L274xW603xH194	L450xW603XH195	L740xW603XH195
Input Voltage	90-305VAC 50 /60Hz		
Dimming	/		
LED Brand	Nichia / Cree 3535		
Driver Brand	MW or Inventronics Driver		
Max. Current @115V	3.5A	7.0A	14.0A
Max. Current @230V	1.65A	3.3A	6.6A
Max. Current @277V	1.45A	2.9A	5..8A
Operating Temperature	-40 °C to +50 °C		
Power Factor(PF)	>0.95		
THD	<20%		
Lumen Output (+/- 5%)	36123 lm	61655 lm	119544 lm
Luminaire efficacy (+/- 5%)	120 lm /w	120 lm /w	120 lm /w
Beam Angle	15°/30°/60°		
CRI	70 or 80		
CCT	4000K (Nature White), 5700K (Pure White), 6500K (Cool White)		
Rating	IP65		
Material	Die-cast aluminum Tempered Glass		
Installation	Suspended Mounting		
Accessories (Optional)	Motion Sensor		
Shell Color	Black or Silver other RAL colors available on request		
Lumen Maintenance	> 60,000 hours-L70 at 25 °C		
Certifications	UL,DLC,TUV,CE, ROHS, LM80		
Packaging Type	1 unit /ctn.		

DIMENSION DATA



Nominal Wattage	300W	500W	1000W
"L" Length	274mm 10.78"	450mm 17.71"	740mm 29.13"
"W" Width	603mm 23.74"	603mm 23.74"	603mm 23.74"
"H" Height	194mm 7.64"	195mm 7.68"	195mm 7.68"
Weight	10.1 kg 22.27 lbs.	15.6 kg 34.39 lbs.	29.5 kg 65.04 lbs.

PACKAGING DATA



Nominal Wattage	300W	500W	1000W
"L" Length	660mm 25.98"	675mm 26.57"	780mm 30.71"
"W" Width	270mm 10.63"	480mm 18.90"	675mm 26.57"
"H" Height	230mm 9.06"	275mm 10.83"	275mm 10.83"
Weight	11.2 kg 24.69 lbs.	18.3 kg 40.34 lbs.	32.3 kg 71.21 lbs.

LUMEN MAINTENANCE

Ambient Temperature	TM-21 Lumen Maintenance (50,000 Hours)	Theoretical L70 (Hours)
25 °C	88.61%	60,000
40 °C	85.73%	60,000

\*Visit <http://zgsm-china.com/product/Lighting/category/street-lights/series-h2> for TM-21 Report



