



Description

HIMars FL45 LED Flood Light is available in two sizes, wattage packages range from 75W - 300W so that it can meet various applications. FL45 comes with field-adjustable color temperature and power option as well as smart control like photocell. It's also available with various mounting options, including slipfitter mount, Yoke mount, and wall mount for flexible installations. There's no doubt that this new product could effectively help you to save your SKU and cash flow.

Key Features

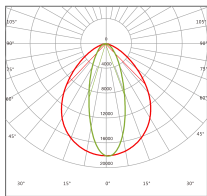
- 75W, 100W, 120W, 150W, 200W, 240W, 300W are available
- 3CCT&4powerselectable
- slipfitter mount or yoke mount options or trunnion mount options
- 150LM/W,IP66,IK08,CRI70/80
- 5-year warranty

Applications

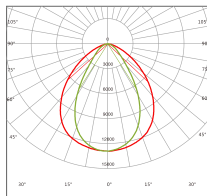
- Outdoor parking lot
- high pole square
- building local
- building external area

* Lumen output and light distribution are only for reference. Not all product variations listed on this page are DLC Standard/Premium qualified. Visit [www.dlc.com](#) /search to confirm qualification.

Photometry



F00402 (7Hx5V)



F00403 (7Hx6V)

Electrical Information							
Model No.	FL45-075	FL45-100	FL45-120	FL45-150	FL45-200	FL45-240	FL45-300
Power Consumption(±5%)	75W	100W	120W	150W	200W	240W	300W
Power Supply	SOSEN						
Input Voltage	AC120-277 VAC, 50 / 60 Hz						
Power Factor	>0.9						
Driver Type	Constant current (CC)						
Control	Dimmable, Photocell						

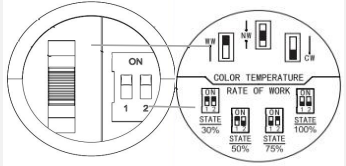
Optic Information							
LED Type	LED 2835						
Efficacy (4000K RA70)	150lm/w						
Luminous Flux (±10%)	11250lm	15000lm	18000lm	22500lm	30000lm	36000lm	45000lm
Correlated Color Temperature	3000K, 4000K, 5000K adjustable						
Color Rendering Index	Ra70 (Ra80 optional)						
Beam Angle(glass version)	F00402 (7Hx6V), F00403 (7Hx6V)						
UGR level	N/A						

Dimensions and Mount		
Product Dimension	233x187x141mm (8.8"x7.4"x5.6")	469x187x185mm (18.5"x7.4"x7.3")
Luminaire Net Weight(±0.3kg/0.66Lbs)	3.4kg (7.48Lbs)	7.9kg (17.38Lbs)
Export Carton Size	310x305x255mm (11.8"x12"x10")	540x310x255mm (21.3"x12.2"x10")
Gross Weight(±0.3kg/0.66Lbs)	5kg (11Lbs)	9.6kg (21Lbs)
Mounting Option	Adjustable angle mounting (sleeve mounting, wall mounting)	
Material	Aluminum alloy	
Finish	Akzo powder coating	
Fixture Color	Black (RAL9017), Bronze (R8019)	
EPA	0.03m²/0.43ft²	0.07m²/0.86ft²
IK Rating	IK08	
IP Rating	IP66	
Category of corrosion	C3	

Lifespan and Warranty	
Operating Temperature	-30°C to +50°C (-22°F to 113°F)
	40000hrs-L90
Life Time of LED @Ta=25°C	82000hrs-L80
	131000hrs-L70
Warranty	5 years

New Features

3 CCT Available
 Power Selectable, available for 30%, 50%, 75% and 100%.
 The CCT could be set to Cool White, Natural White and Warm White.
 Please select a suitable Power and CCT by the switch.



* Please consult us for details.



Slipfitter



Wall Mount



Yoke Mount

Double Module



Slipfitter



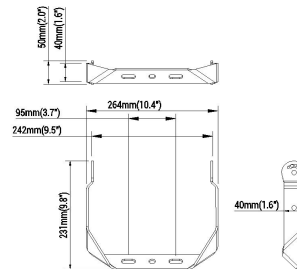
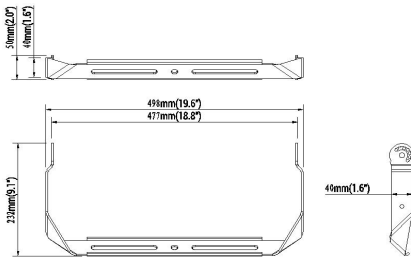
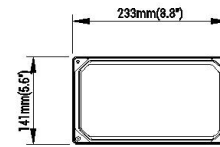
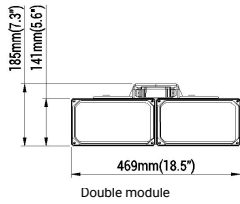
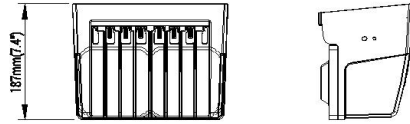
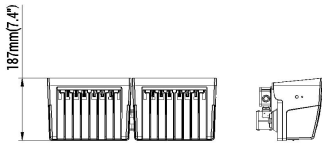
Wall Mount



Yoke Mount

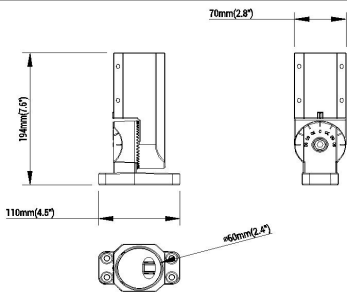
Dimensions

Unit:mm/inch

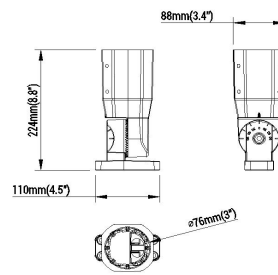


Double module Yoke Mount

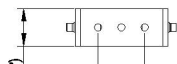
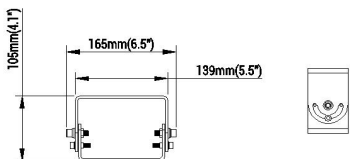
Single module Yoke Mount



Ø60mm Slipfitter



Ø76mm Slipfitter





Code: NS-A00-02(for 3pin)



Code: PS-A00-01



used.
Code: NS-A00-01



Slipfitter
Adjustable angle mounting
bracket with 60mm sleeve
Code: SP-F45-01



Slipfitter
Adjustable angle mounting
bracket with 76mm sleeve
Code: SP-F45-02



Wall Mount
Can Be used for wall mounting
Code: BC-F45-01



Yoke Mount
For single module mounting bracket
Code: BC-F45-02



Yoke Mount
For double module mounting bracket
Code: BC-F45-03