



# FHsolar&led

Soluciones energéticas renovables

## Ibérica

Spain - México - Colombia - Panamá

Experts  
Lighting  
Led - Solar

Somos  
Expertos en  
Iluminación  
Led - Solar



# HONOR Flood Light

## Incredible and Accessible New Power



Built with Philips 3030 and Philips Xitanium driver  
(alternative Inventronics driver).  
Patented cooling system and housing design.



# PHILIPS



Xitanium LED Driver

**Up to 2000w, 230000lm, 32KG**

*Prehistorically big power and low weight superior flood light.  
Separated driver, easy mounting and maintenance.*

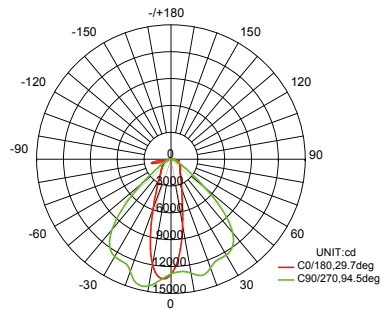
**Beacon on the Ocean**

*IP67 modules and drivers, outdoors approved; 100,000 hour lifetime, 5-year warranty.*

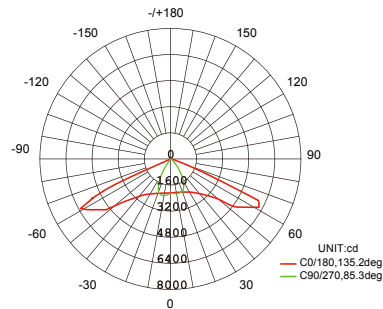


[www.fhsolarled.com](http://www.fhsolarled.com)

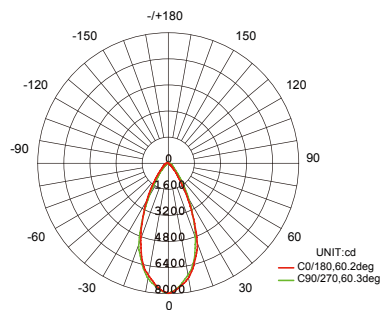
## Flood light Led 5 Generation



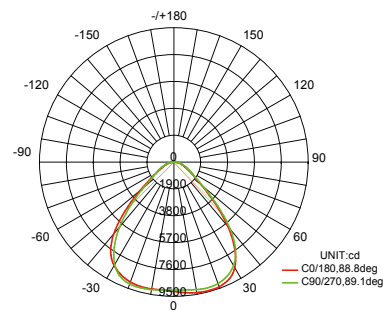
AVERAGE BEAM ANGLE(50%):100\*20 DEG



AVERAGE BEAM ANGLE(50%):135\*60 DEG



AVERAGE BEAM ANGLE(50%):55.5 DEG



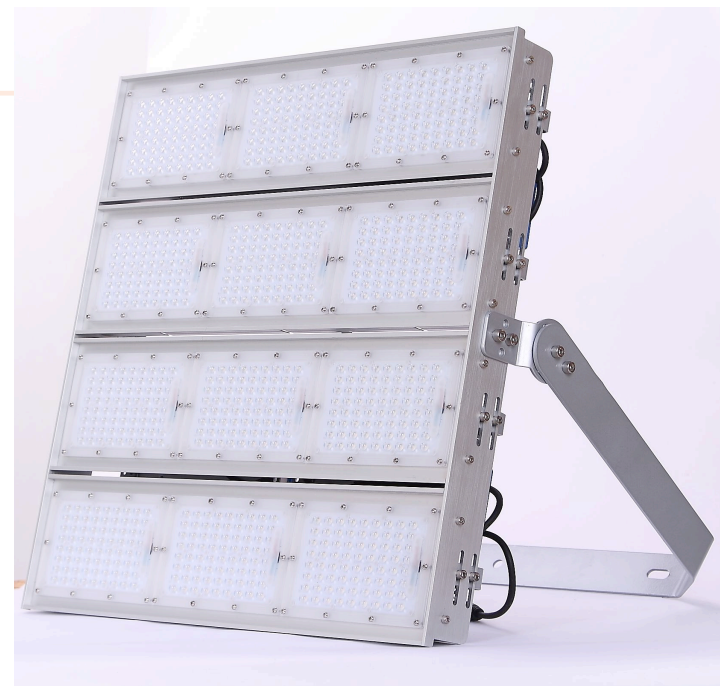
AVERAGE BEAM ANGLE(50%):90.6 DEG

## HONOR

MODEL	FHFL-105	FHFL-160	FHFL-210	FHFL-320	FHFL-480
SYSTEM POWER(W)	105	160	210	320	480
SYSTEM FLUX(LM)	13125	20000	26250	40000	60000
NET WEIGHT(KG)	3	5	7	10	16

## HONOR S

MODEL	FHFL-160S	FHFL-250S	FHFL-320S	FHFL-485S	FHFL-750S	FHFL-1000S	FHFL-2000S
SYSTEM POWER(W)	160	250	320	485	750	1000	2000
SYSTEM FLUX(LM)	18400	28750	36800	55755	86250	115000	220000
NET WEIGHT(KG)	3.5	5	7	10	16	22	32



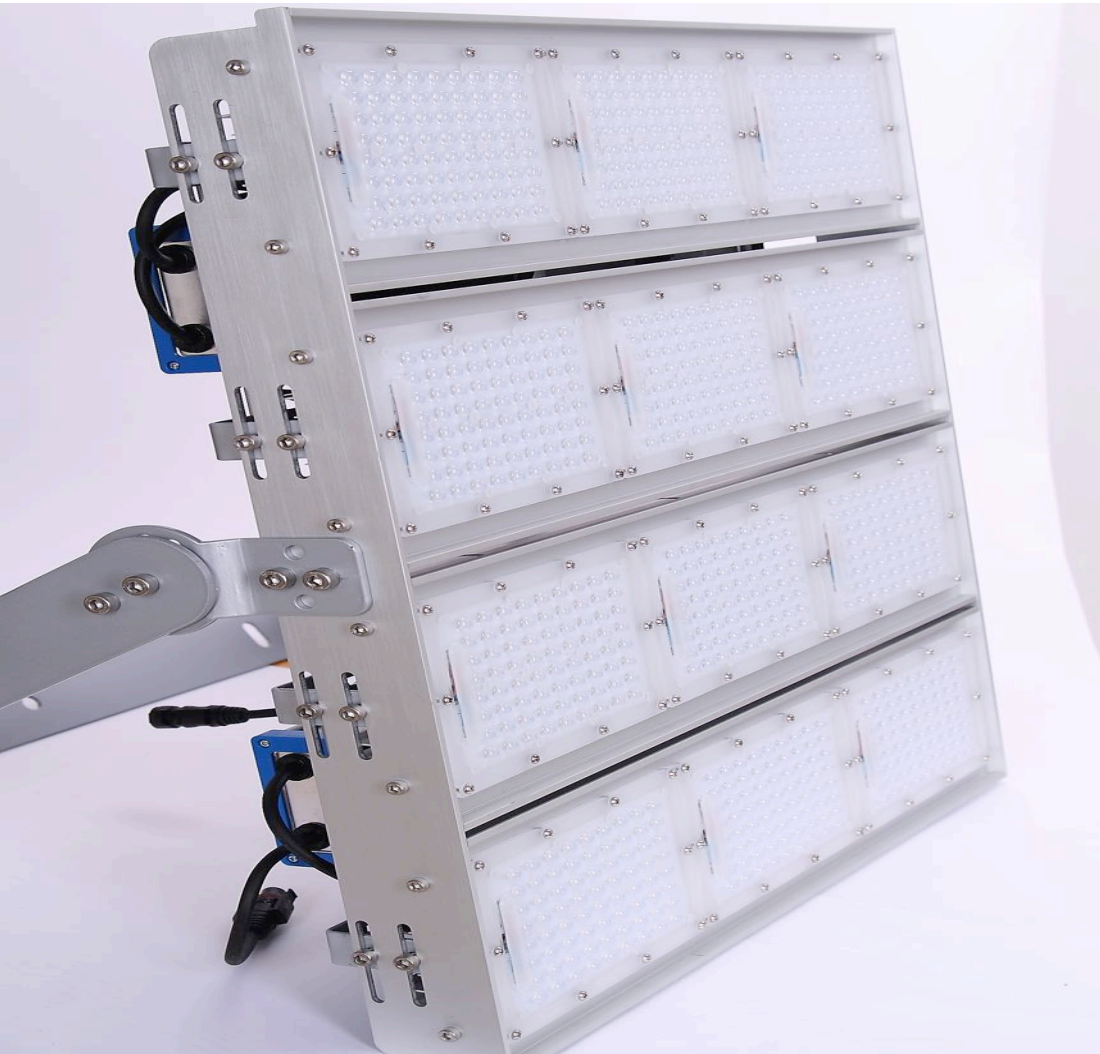
<b>CHIP</b>	<b>DRIVER</b>	<b>LED EFFICIENCY</b>	<b>SYSTEM EFFICIENCY</b>
PHILIPS LUXEON 3030 2D	PHILIPS XITANIUM	140-150/LM/W	115-125LM/W
<b>AC INPUT</b>	<b>COLOR RENDERING</b>	<b>COLOR TEMPERATURE</b>	<b>POWER FACTOR</b>
220-240V 120-270V	RA 80	3000~5700K	≥0.95
<b>IP CLASS</b>	<b>INSULATION CLASS</b>	<b>WORKING TEMPERATURE</b>	<b>THD</b>
IP65	CLASS 1	-40°C~55°C	≤15%
<b>HOUSING MATERIAL</b>	<b>LUMINOUS MAINTENANCE</b>	<b>WORKING LIFE</b>	<b>DIMMING</b>
ANODIZING 6063 ALUMINUM EXTRUSION	LM70 APPROVED	50000HRS AT TJ 135°C	1-10V

Nice to light you!



# HONOR Flood Light

Incredible and Accessible New Power



LUMILEDS PHILIPS

PHILIPS  
Titanium LED Driver

[www.fhsolarled.com](http://www.fhsolarled.com)

130.13 LM/W  
LM79

73.30% @ 50000 hours  
LUMILEDS

Affordable Stable Durable





Built with Philips 3030 and Philips Xitanium driver (alternative Inventronics driver). Patented cooling system and housing design.

Up to 2000w, 230000lm, 32KG

Prehistorically big power and low weight flood light. Separated driver, easy mounting and maintenance.

### Beacon on the Ocean

IP67 modules and drivers, durable for outdoor environment; 0.01% failure rate, 100,000 hour lifetime and 5 years global warranty. Always ready for fully support.



### One pole, one light

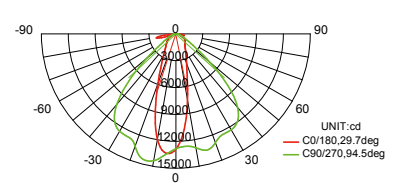
Increasing the unit power with effective light distribution; reducing the amount of fittings to curtail the cost of installation and maintenance.

### Simple design & Low cost

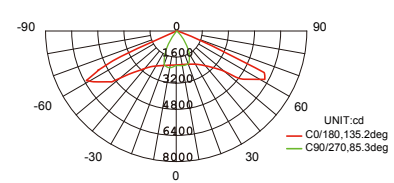
Drivers in the air, symmetrically fixed on the back of fitting. Most simplified structure, but still elegant in appearance.



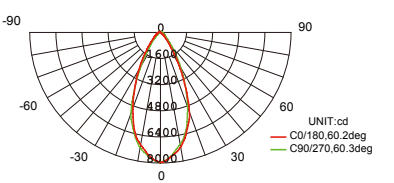




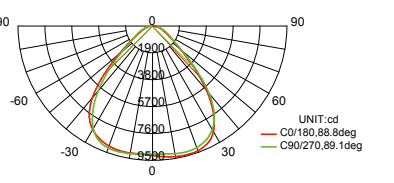
AVERAGE BEAM ANGLE(50%):100°20 DEG



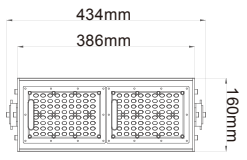
AVERAGE BEAM ANGLE(50%):135°60 DEG



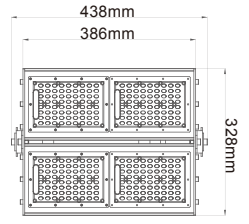
AVERAGE BEAM ANGLE(50%):55.5 DEG



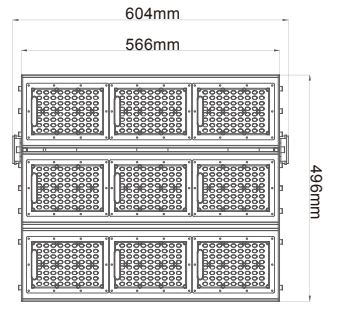
AVERAGE BEAM ANGLE(50%):90.6 DEG



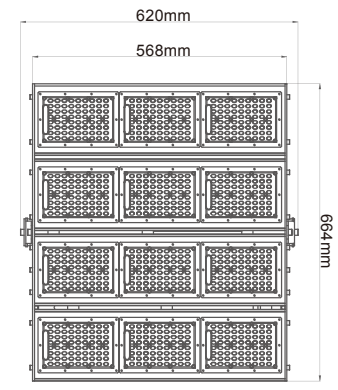
FHFL-105 & FHFL-160S



FHFL-210 & FHFL-320S



FHFL-480 & FHFL-750S



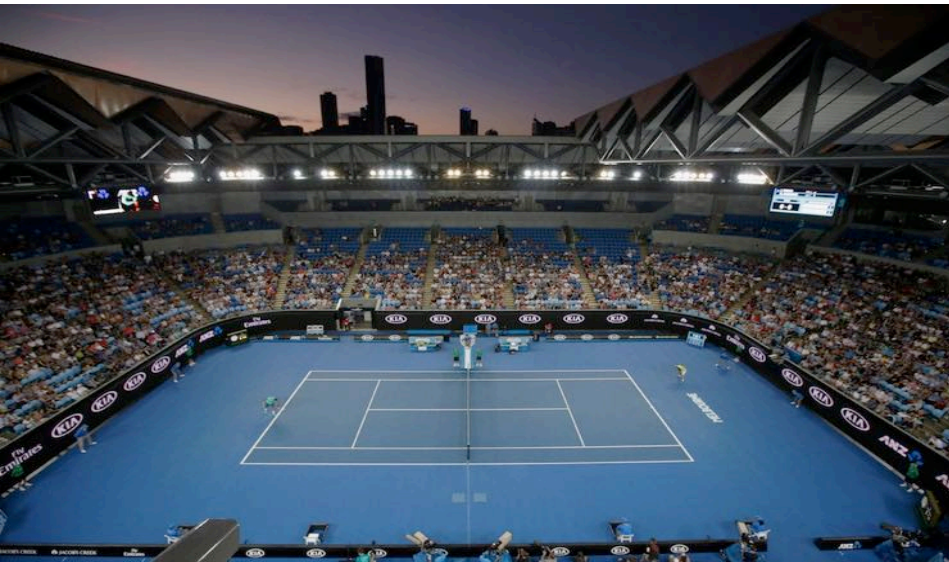
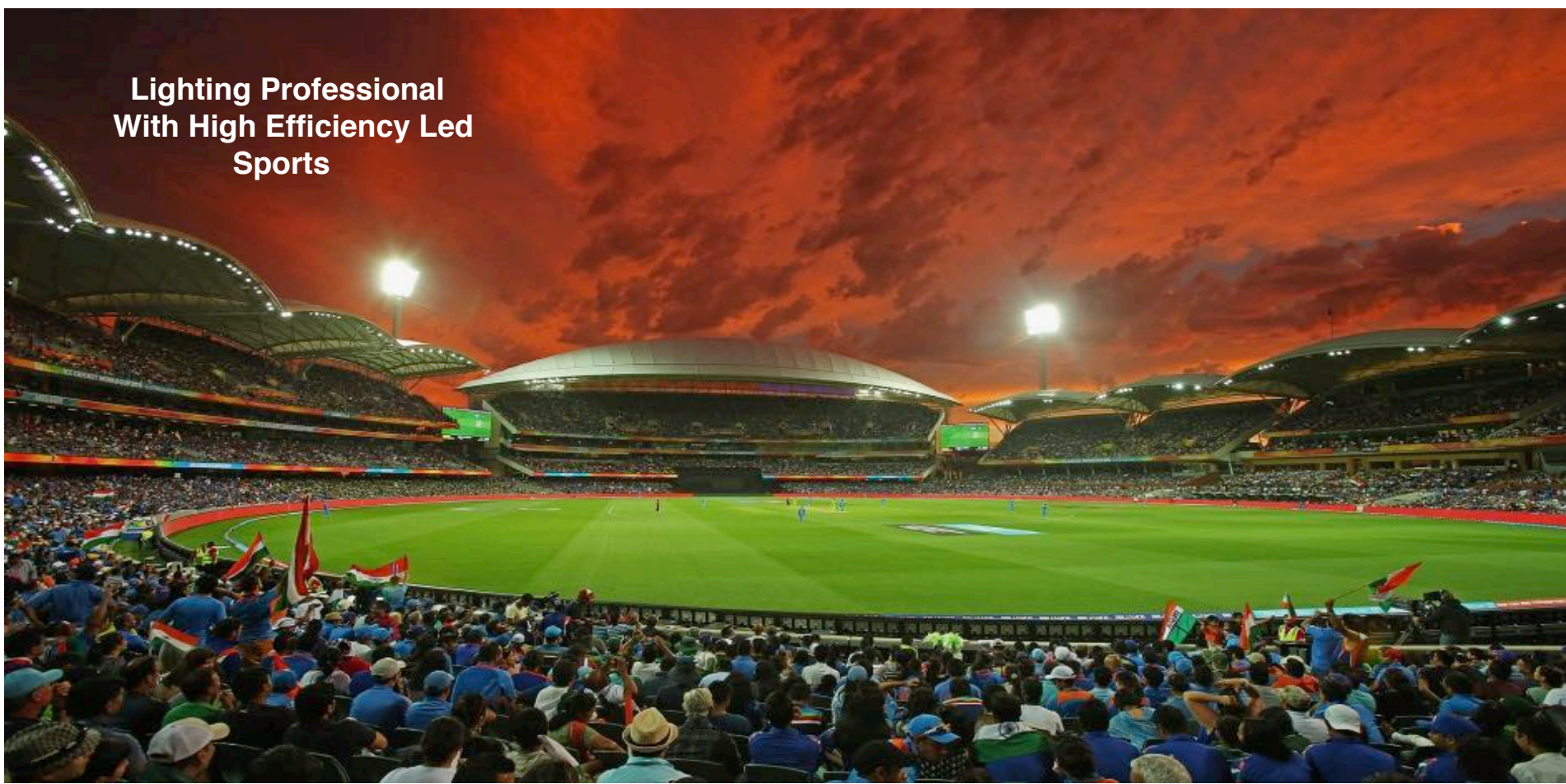
FHFL1000S

CHIP	DRIVER	LED EFFICIENCY	SYSTEM EFFICIENCY
PHILIPS LUXEON 3030 2D	PHILIPS XITANIUM	140-150/LM/W	115-125LM/W
AC INPUT	COLOR RENDERING	COLOR TEMPERATURE	POWER FACTOR
220-240V 120-270V	RA 80	3000~5700K	≥0.95
IP CLASS	INSULATION CLASS	WORKING TEMPERATURE	THD
IP65	CLASS 1	-40°C~55°C	≤15%
HOUSING MATERIAL	LUMINOUS MAINTENANCE	WORKING LIFE	DIMMING
ANODIZING 6063 ALUMINUM EXTRUSION	LM70 APPROVED	50000HRS AT TJ 135°C	1-10V DALI



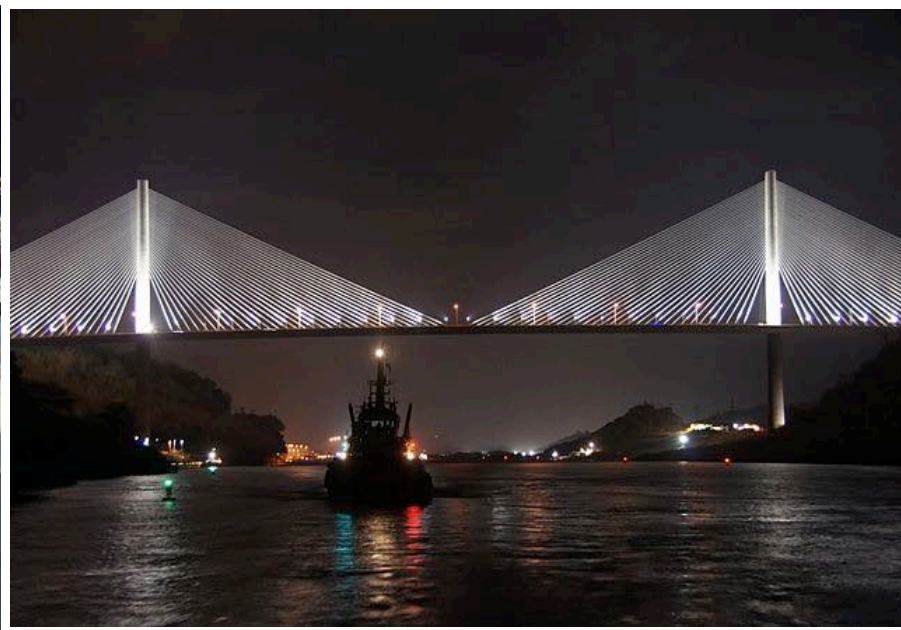


Lighting Professional  
With High Efficiency Led  
Sports



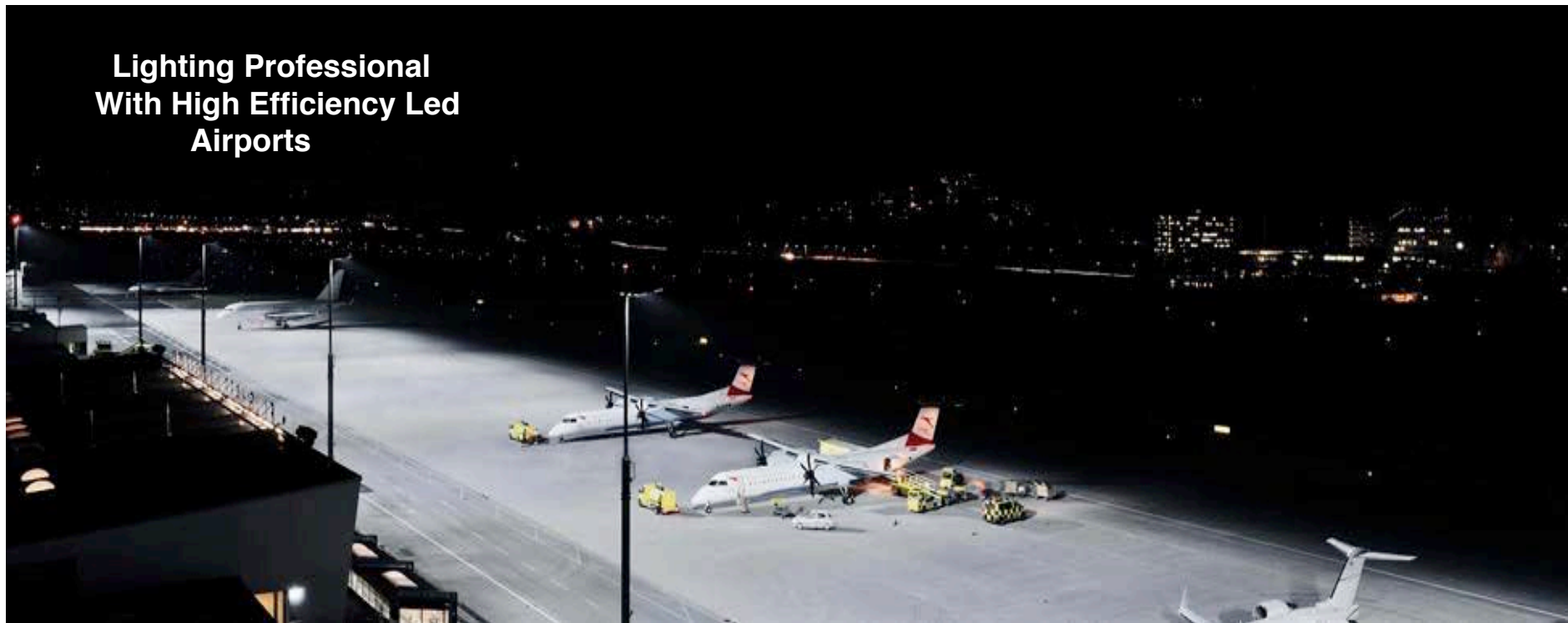


Lighting Professional  
With High Efficiency Led  
Sea Port

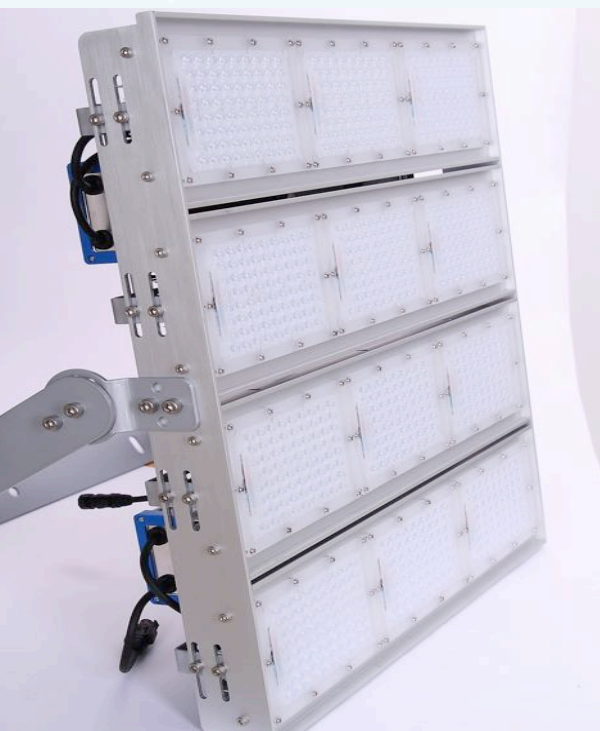




**Lighting Professional  
With High Efficiency Led  
Airports**







# HONOR Flood Light

Incredible and Accessible New Power

**FH Solar & Led Ibérica**  
Professionals Lighting Led  
Engineering Illuminating

INTERNATIONAL OFFICES FH SOLAR & LED IBERICA

**FH SOLAR & LED IBERICA S.L**  
Oficina Central  
Núñez Morgado 5  
28036 Madrid  
Tel.+34 913235993  
Mv.+34 600027027  
info@fhsolarled.com  
España

**FH SOLAR & LED MEXICO S.A DE C.V**  
Montecito 38  
Col. Nápoles 03810  
Tel.+52 (55)84217977  
Cel.+52 (1)5548857221  
Ciudad De México  
info@fhsolarled.com  
México

**FH SOLAR & LED IBERICA S.A.S**  
Carrera 27 Nº 30-16  
Tel.+57 (2) 2253517  
Cel.+57 3128188280  
Tulua , Valle del Cauca  
info@fhsolarled.com  
Colombia

**FH SOLAR & LED IBERICA S.A**  
La Cresta Av. Manuel Espinosa Batista  
Edificio PH Centrum Tower  
Tel.+507 39141442  
Cel.+507 64924557  
Ciudad de Panamá  
info@fhsolarled.com  
Panamá



Built with Philips 3030 and Philips Xitanium driver  
(alternative Inventronics driver).  
Patented cooling system and housing design.



Comité Español  
de Iluminación

FH SOLAR & LED IBERICA S.L

| Central Office |

| Núñez Morgado 5 | Madrid 28036 |

| Pone: +34 913235993 | Mobile: +34 600027027 |

| Spain |

| [www.fhsolarled.com](http://www.fhsolarled.com) |

NIF-B87644571

Spain  
México  
Colombia  
Panamá