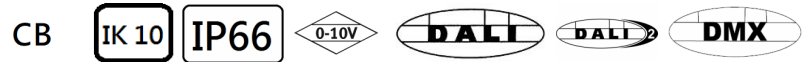


HADRY-G2

600W IP66



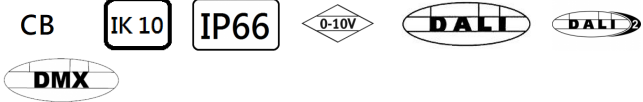
- All into one, cold-forging technology heat sink with good heat dissipation.
- High system efficiency 140lm/W, lumen package up to 84000lm.
- Precise lighting distribution 10°/30° to offer excellent light pollution control.
- Bracket with universal angle adjustment by horizontally and vertically.
- Strong anti-corrosion, fixture body handed by electrophoresis and powder coating.
- Quick install and efficient maintenance, driver box can be fixed together with the body or put aside.
- 100% flicker-free, supports HDTV live broadcasting, ideal for use at the larger soccer field, stadiums

HADRY-G2

600W IP66

DIMON
TECHNOLOGY

Technical Data

| | | | |
|--|--|--------------------------------|---------------------------|
| Luminaire Type 安裝方式 Tipo de luminaria | High Mast Pole Mounted 高桅杆安裝 Montado en poste de mástil alto Surface Mounted and Adjustable Type-明裝可調安裝腳-Tipo montado en superficie y ajustable | | |
| Power Consumption with LED Driver LED燈具包括LED驅動電源功率 Consumo de energía con controlador de LED | 600W | | |
| Input Voltage / 輸入電壓 / Voltaje de entrada | 220V-240VAC 50-60Hz | | |
| Control 控制 Control | ON/OFF | Dali Control | 0-10V Control DMX Control |
| Power Factor / 功率因數/Factor de potencia | PF>0.9 | | |
| Total Harmonic Distortion/總諧波失/Distorsión armónica total | THD <15% | | |
| Protection Against Surges/防護措施/PROTECCIÓN CONTRA LAS PROMOCIONES: | 6kV line-line, 10kV line-earth Driver Box(600W) OR Driver Box(1200W) | | |
| Light Source Brand-光源品牌-Fuente de luz de marca | Lumileds | | |
| "Lumen Maintenance LM-80 Reported by TM-21" @Ta=25°C | • 45,000hrs-L90 • 94,000hrs-L80 • 149,000hrs-L70 | | |
| LED Life-LED壽命-La vida del LED | >100,000 hours | | |
| Color Temperature and Color 色溫和顏色 Temperatura y color del color | 2700K 3000K 4000K 5000K 6500K | | |
| Color Rendering Index-顯色指數 Índice de reproducción cromática | >70 >80 | | |
| MacAdam Ellipses Binning 麥克亞當橢圓分級 Mac Adam binning ellipse | Standard Deviation Colour Matching < 3 SDCM 標準偏差配色< 3 SDCM Coincidencia de color estándar Desviación < 3 SDCM | | |
| Beam Angle 光束角 ángulo de haz | • F25201(10°) , • F25202(15°) • F25203(30°), • F25204 Asymmetric Beam Angle不對稱光束角Ángulo de haz asimétrico | | |
| Luminaire Efficacy 燈具效率 Flujo luminoso inicial (flujo del sistema) | 120m/w(2700K) 150m/w(5000K) | 130m/w(3000K) 150m/w(6500K) | 140m/w(4000K) |
| LED Source Luminous Efficacy LED光源光效 Fuente luminosa LED Eficacia | 140m/w(2700K) 170m/w(5000K) | 150m/w(3000K) 170m/w(6500K) | 160m/w(4000K) |
| Housing materials 外殼材料 Materiales de la carcasa | Die-cast aluminium and Tempered glass and Hot deep galvanized steel fixing bracket for surface mounted 壓鑄鋁和鋼化玻璃和 表面安裝: 熱鍍鋅鋼固定支架 Soporte de fijación de aluminio fundido a presión y vidrio templado y acero galvanizado en caliente para montaje en superficie | | |
| Housing Color 外殼顏色 color de la carcasa | Polyester powder Coating -RAL 9005 Black 聚酯粉末塗料-RAL 9005 黑色 Recubrimiento en polvo de poliéster -RAL 9005 Negro | | |
| Ingress Protection-防護等級 Protección de ingreso | IP66 | | |
| Mech impact protection 機械衝擊保護 Protección contra impactos mecánicos | IK10 | | |
| Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcionamiento | -30 °C / +50 °C / -22 °F / +122 °F | | |
| Operating Humidity -工作濕度 Humedad de funcionamiento | 0~100%, non-condensing-不結霜 sin condensación | | |
| Fixture Dimension 燈具尺寸 Dimensión LED Driver Box Dimension 電源盒尺寸 Dimensión | W:411× D 583×H: 436mm Driver Box(600W /1200W): 458×278×159mm | | |
| Fixture Net Weight 燈具淨重 Peso Neto LED Driver Box Net Weight 電源盒淨重 Peso Neto | Fixture Net Weight燈具淨重 : 11.5±0.3kg LED Driver Box(600W)600W電源盒淨重 : 8.7±0.3kg LED Driver Box(1200W)1200W電源盒淨重: 12.5±0.3kg | | |
| Certificate Standard Complied 符合安規標準 estándar certificado de cumplimiento | ED Luminaries: IEC / EN 60598-1;IEC/EN 60598-2-5; IEC TR62778 IEC62471 (RG1); IEC 62031; EN62493 RoHS ; TM21 LED Driver: IEC/EN 61347-1; IEC/EN 61347-2-13; IEC/EN 62384; IEC/EN 61000-3-2; IEC/EN 61000-3-3;IEC/EN61574;EN 55015 | | |
| Certification-認證-Certificación |  | | |

| | | |
|---------|----------|------|
| Project | Fixture# | Date |
| | | Firm |

Ordering Information

Choose the option that suits your need and write its corresponding code on the appropriate line to form the product code.

Example product code: [HADRY-600W](#)

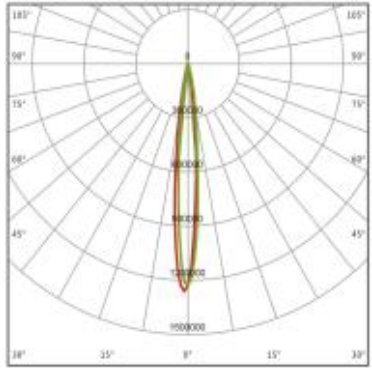
HADRY- 600W

[POWER CONSUMPTION](#)

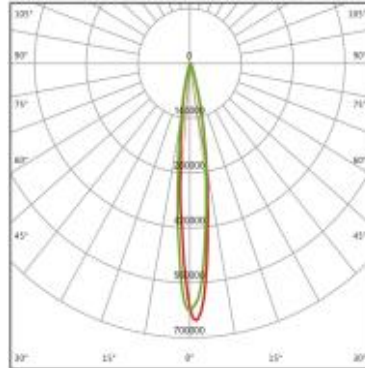
| POWER CONSUMPTION | |
|----------------------|-------------|
| Code | Description |
| 600W | 600W |



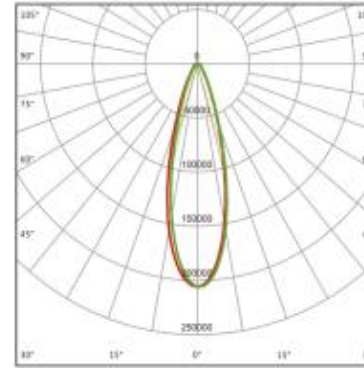
BEAM ANGLE



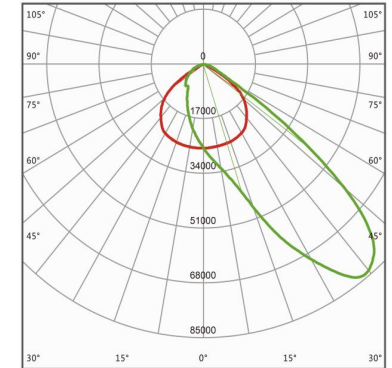
F0250
110°



F0250
215°



F02503
30°



F25204
Asymmetric



Aiming system compatible for easy and fast installation



Reduction in glare and light pollution by exclusive visor

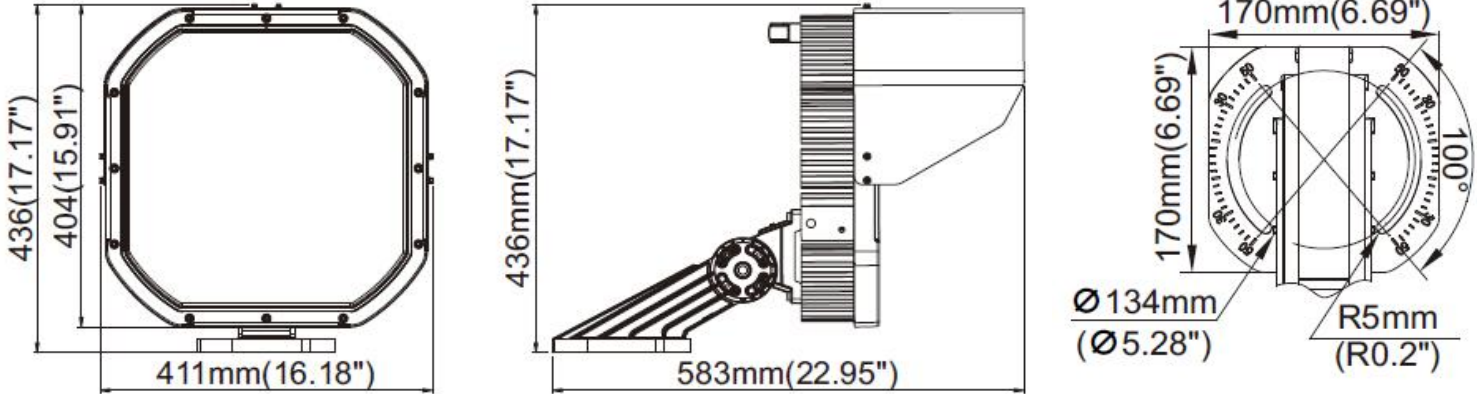


Tempered glass ensure long lifetime for outdoor application



The thermistor on the PCB board, adjust the driver power according to the temperature rise change

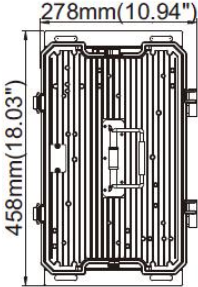
Technical Drawing



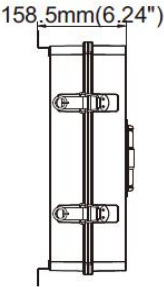
Fixture



Back up driver box



600W/1200W Driver box



Mounting Options



U bracket mount

Unit: mm

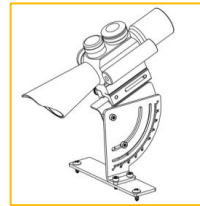
Accessories



Aiming device

Exact aiming to help easy install upon lighting simulation.

Code: AD-A00-01



Adjustable bracket for Aiming device

SPCC materials, installed in fixture body
20° beam angle adjustable.

Code: BC-A00-01



Visor

SPCC materials.

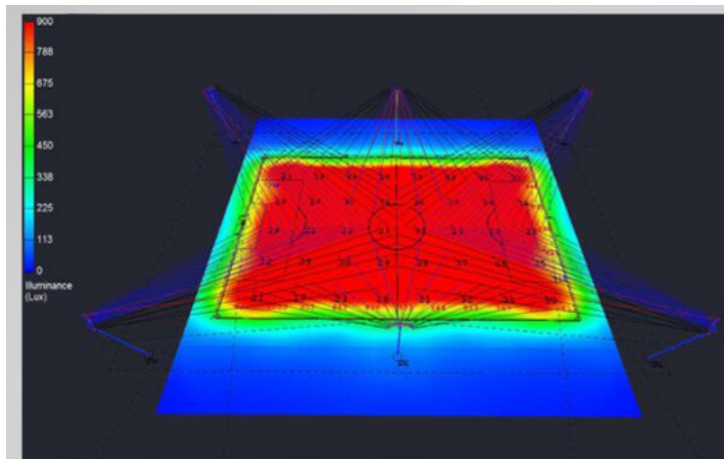
Code: BC-F18-01



U bracket

SPCC materials.

Code: BC-F18-04



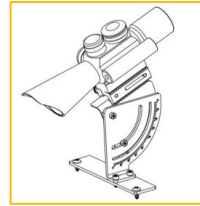
Accessories



Aiming device

Exact aiming to help easy install upon lighting simulation.

Code: AD-A00-01



Adjustable bracket for Aiming device

SPCC materials, installed in fixture body
20° beam angle adjustable.

Code: BC-A00-01



Visor

SPCC materials.

Code: BC-F18-01



U bracket

SPCC materials.

Code: BC-F18-04

