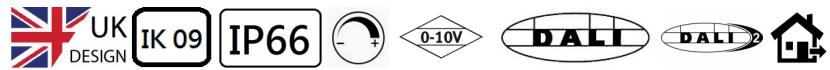


HADRY-PRO

440W-720W IP66











- Die-casting aluminum alloy housing, the electrical box and light module adopt separate independent structure
- Optical system with Anti UV PC lenses with high visual comfort and uniform lighting distribution,multiple optical distribution options.
- Surge protection up to 20KV.
- The electrical box adopts unique lock design, safe and fast opening, with safety cable,overall protection is IP66.
- Top and side fixing, angle can be adjustable, installation tube diameter Ø42~Ø60mm.
- Surface anti-UV pure polyester powder painting, Corrosion resistance and UV
- All external screw are in stainless steel.

HADRY-PRO

440W-720W 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 | • 440W • 600W | 480W 660W | 550W 720W | |
| Input Voltage / 輸入電壓 / Voltaje de entrada | 100-240VAC 50-60Hz | | | |
| Control 控制 Control | ON/OFF | Dali Control | 1-10V Control | |
| Power Factor / 功率因數/Factor de potencia | PF>0.95 | | | |
| Total Harmonic Distortion/總諧波失/Distorsión armónica total | THD<20% | | | |
| Protection Against Surges/防護措施/PROTECCIÓN CONTRA LAS PROMOCIONES: | 20KV | | | |
| Light Source Brand-光源品牌-Fuente de luz de marca | Lumileds | | | |
| "Lumen Maintenance LM-80 Reported by TM-21" | L70 > 54,000 hrs | | | |
| 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 | Asymmetric Beam Angle不對稱光束角Ángulo de haz asimétrico • 1D 4D 5D 6D | | | |
| 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 9006 Silver or others) 聚酯粉末塗料 (RAL 9006 銀灰色或其他) Recubrimiento en polvo de poliéster (RAL 9006 Silver u otros) | | | |
| Ingress Protection-防護等級 Protección de ingreso | IP66 | | | |
| Mech impact protection 機械衝擊保護 Protección contra impactos mecánicos | IK09 | | | |
| Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcionamiento | -30 °C / +50 °C / -22 °F / +122 °F | | | |
| Storage Temperature 儲藏溫度 Temperatura de almacenamiento | -40 °C / +70 °C / -40 °F / +158 °F | | | |
| Dimension (LxWxH) 尺寸 Dimensión | L:765 x W:600 x D: 250 mm | | | |
| Net Weight 淨重 Peso Neto | • 25Kg @ 440W • 26Kg @ 660W | 480W 720W | 550W | 600W |
| Packing box size 包裝箱尺寸 Tamaño de la caja de embalaje | 700*700*285mm | | | |
| 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- - _____

POWER
CONSUMPTION

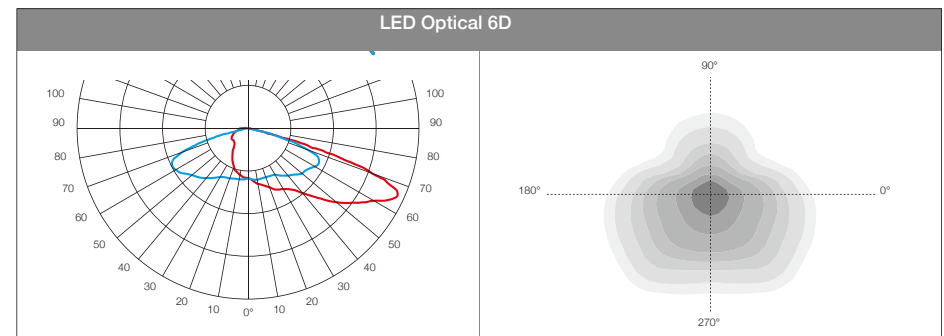
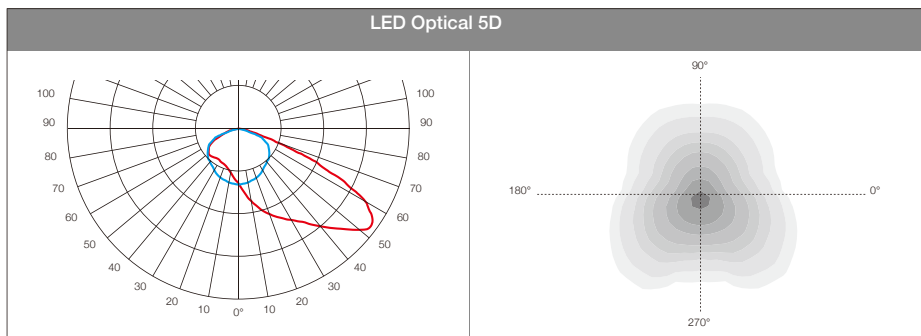
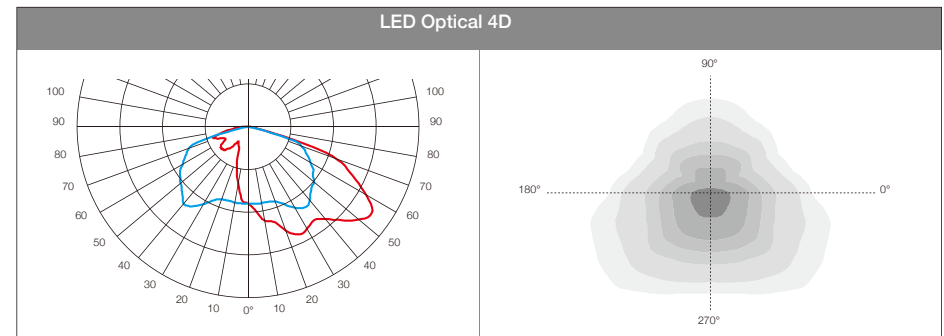
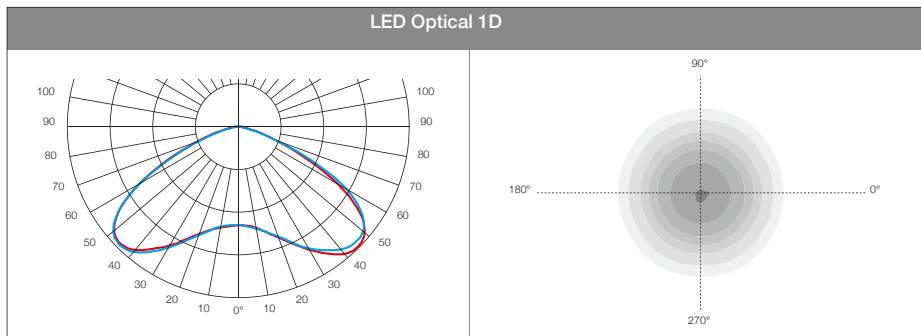
POWER CONSUMPTION

| Code | Description |
|----------------------|-------------|
| 440W | 440W |
| 480W | 480W |
| 550W | 550W |
| 600W | 600W |
| 660W | 660W |

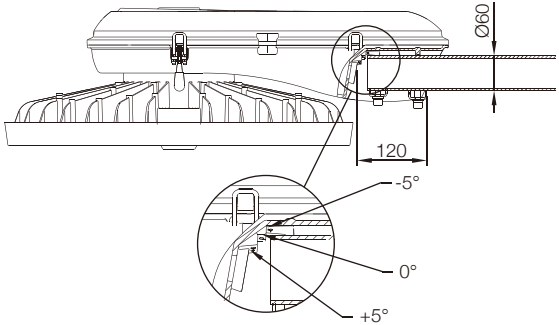
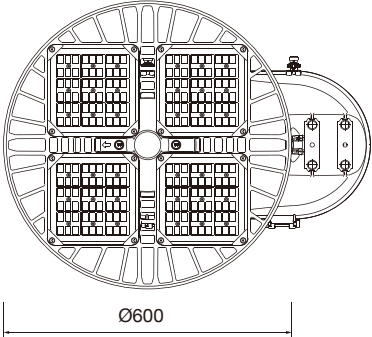
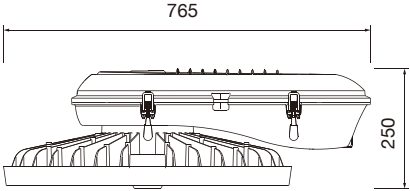


BEAM ANGLE

Photometrics



Technical Drawing

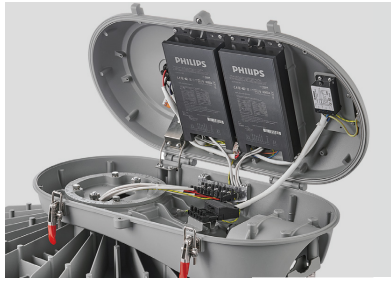


Surface mounted bracket

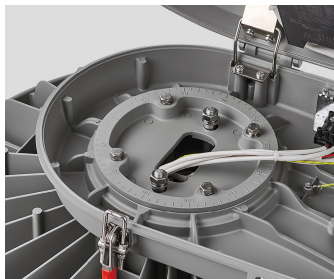


Hung mounted

HIGH MAST LUMINAIRE



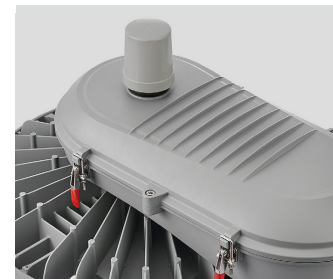
Independent electrical compartment design, plug-in electrical connection, IP66 protection level.



Through the special fixed disk design, the LED module can rotate at -165° ~ $+180^{\circ}$ in the horizontal circumferential direction.



IK09 tempered glass, Modular lens is available for various light types to meet the lighting requirements of different roads.



Unique back design, good for reliable heat dissipation. It can be with intelligent control system to realize remote intelligent control.



Four bolt mounting suitable for $\varnothing 42\text{mm}$ to $\varnothing 60\text{mm}$ side entry, -5° / $+5^{\circ}$ angle adjustable.

