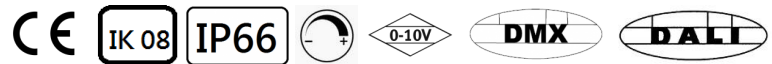








DSAR

D140 -40W Max IP66



- Housing: Extrusion aluminium housing with corrosion -resistance powder coating and die-cast aluminium cover.
- Anti-glare and high purity anodized aluminum reflector to distribute comfortable light
- Tempered and safe glass and Screw-Less installation
- Ingress Protection: IP66 and Mech impact protection: IK08
- LED module: high-power CREE LEDs Array, CRI>80, LM-80 performance approval >50,000 hours.
- Integrated-Type ELV , 0-10V, DALI, DMX and RDM LED constant current control gear.

Technical Data

| | |
|---|--|
| Luminaire Type-安裝方式Tipo de luminaria | Surface Mounted Type-明裝式燈具-Superficie Tipo Montado |
| Dimension-尺寸-Dimensión | <ul style="list-style-type: none"> • DIA: 140 x H: 180 mm • DIA: 140 x H: 260 mm |
| QTY of LEDs-燈珠數量-CANT de LEDs | 1 pcs CREE LED Array |
| Input Voltage-輸入電壓-Voltaje de entrada | AC220-240V 50/60HZ |
| Power Consumption Max 燈具功率 Consumo de energía Max | <ul style="list-style-type: none"> • 12W @ H: 180 mm 14W @ H: 180 mm 16W @ H: 180 mm 18W @ H: 180 mm • 20W @ H: 180 mm 20W @ H: 180 mm 24W @ H: 180 mm 26W @ H: 180 mm • 28W @ H: 260mm 30W @ H: 260 mm 32W @ H: 260 mm 35W @ H: 260 mm • 38W @ H: 300mm 40W @ H: 300 mm |
| LED Driver Type LED驅動款式 Tipo de controlador LED | Integrated-type LED Driver--Refer to LED driver specification 請參閱LED驅動器規格 Consulte la especificación de controlador de LED 1. ON/OFF Switch AC220-240V 50/60HZ 2. ELV Dimming Driver (5-100%) AC 100-120V 50/60Hz or AC 200-240V 50/60HZ 3. 0 -10V Dimming Driver AC100-240V 50/60HZ 4. Dali Dimming Driver AC100-240V 50/60HZ 5. DMX Driver AC100-240V 50/60HZ 6. RDM Driver AC100-240V 50/60HZ 7. Emergency Backup >2 hours or >3 hours @ < 24 charger hours 應急電池/Copia de seguridad de emergencia |
| LED Driver Features 驅動特性 Funciones del controlador de LED | POWER FACTOR : PF>0.90 @ Full Load TOTAL HARMONIC DISTORTION: THD< 20% |
| Control Protocol-控制協議-Protocolo de Control | 0-10V / Dali / DMX 512 / RDM |
| Beam Angle-光束角-ángulo de haz | • 12° 24° 36° 45° 60° |
| Light Source Brand-光源品牌-Fuente de luz de marca | CREE - (Photobiological safety-IEC 62471 'Risk Group 1' (low risk)) |
| "Lumen Maintenance LM-80 Reported by TM-21" | L90(10k) = 50,700 hrs L80(10k) > 63,500 hrs L70(10k) > 63,500 hrs |
| LED Life-LED壽命-La vida del LED | >60,000 hours |
| Color Temperature -色溫 Temperatura del color | 2700K / 3000K / 4000K / 5000K / 6500K |
| Color Rendering Index-顯色指數 Índice de reproducción cromática | <ul style="list-style-type: none"> • > 80 • > 90 |
| 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 |
| Photobiological safety-IEC 62471 / of Luminaire 光生物安全檢驗(IEC/EN 62471) 結果: Seguridad fotobiológica-IEC 62471 | <ul style="list-style-type: none"> • Exempt (Risk Group 0; RGO) • 豁免(無危險) • Eximir |
| Luminaire Efficacy 燈具效率 La eficacia de la luminaria | <ul style="list-style-type: none"> • 80 Lm/w(2700K), 85 Lm/w(3000K), 90 Lm/w(4000K), • 100 Lm/w(5000K), 100 Lm/w(6500K), |
| LED Source Luminous Efficacy LED光源光效 Fuente luminosa LED Eficacia | <ul style="list-style-type: none"> • 120 Lm/w(2700K), 125 Lm/w(3000K), 130 Lm/w(4000K), • 140 Lm/w(5000K), 140 Lm/w(6500K), |
| Housing materials-外殼材料 Materiales de la carcasa | Die-cast aluminum and tempered glass 壓鑄鋁和鋼化玻璃 Fundición de aluminio y vidrio templado |
| Housing Color 外殼顏色 color de la carcasa | Powder Coating :Matte white body or Matte Black body 粉末塗料: 啞光白或啞光黑 Recubrimiento en polvo: cuerpo blanco mate o cuerpo negro mate |
| Optical materials 光學材料 Materiales ópticos | Safe Optical Glass with Aluminium Reflector /玻璃和鋁反光杯表面處理 Vidrio óptico con aluminio reflector • Silver (亮銀) |
| Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcionamiento | -30 °C / +50 °C |
| Operating Humidity -工作濕度 Humedad de funcionamiento | 0~90%, non-condensing-不結霜 sin condensación |
| Ingress Protection-防護等級 Protección de ingreso | IP66 - (IEC 60529) |
| Mech impact protection 機械衝擊保護 Protección contra impactos mecánicos | IK08 |
| Net Weight-淨重-Peso Neto | • 1.95 kg @ 180mm 2.3kg @ 260mm 2.5kg@300mm |
| Comply Testing Standard 符合測試標準 Cumplir el estándar de prueba | LED Luminaries: EN 60598-1;EN 60598-2-1; IEC TR62778 IEC62471 ; IEC 62031; RoHS 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.

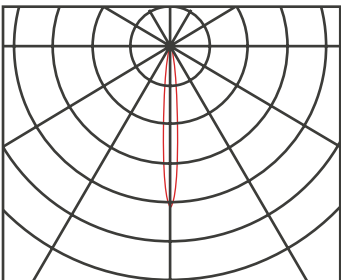
Example product code: [DSAR-16W](#)

DSAR - - _____
Power Consumption

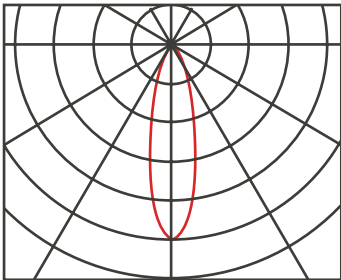
| Power Consumption | |
|---------------------|----------------|
| Code | Description |
| 12W | 12W @ H:180 mm |
| 14W | 14W @ H:180 mm |
| 16W | 16W @ H:180 mm |
| 18W | 18W @ H:180 mm |
| 20W | 20W @ H:180 mm |
| 24W | 24W @ H:180 mm |
| 26W | 26W @ H:180 mm |
| 28W | 28W @ H:260 mm |
| 30W | 30W @ H:260 mm |
| 32W | 32W @ H:260 mm |
| 35W | 35W @ H:260 mm |
| 38W | 38W @ H:300 mm |
| 40W | 40W @ H:300 mm |

BEAM ANGLE

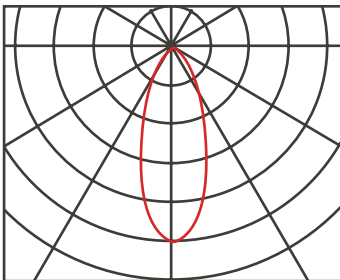
12°



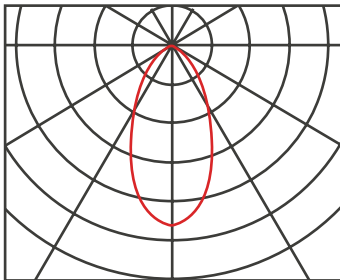
24°



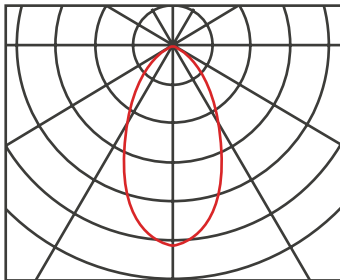
36°

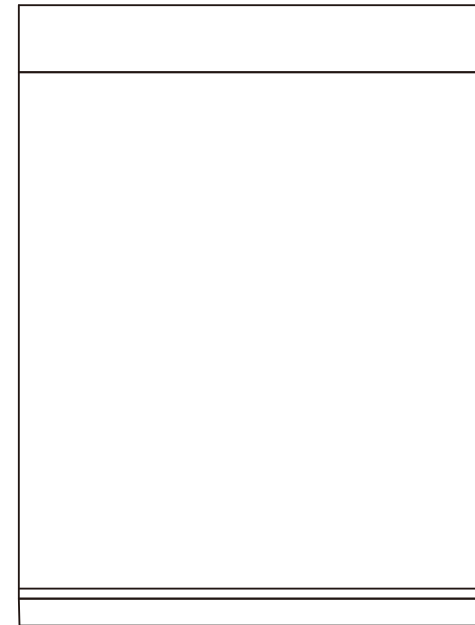
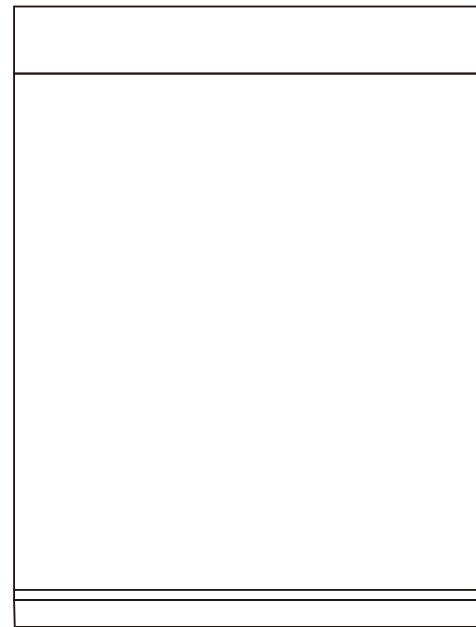
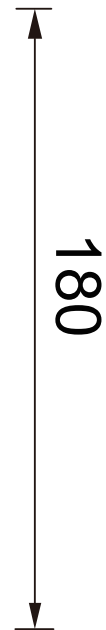
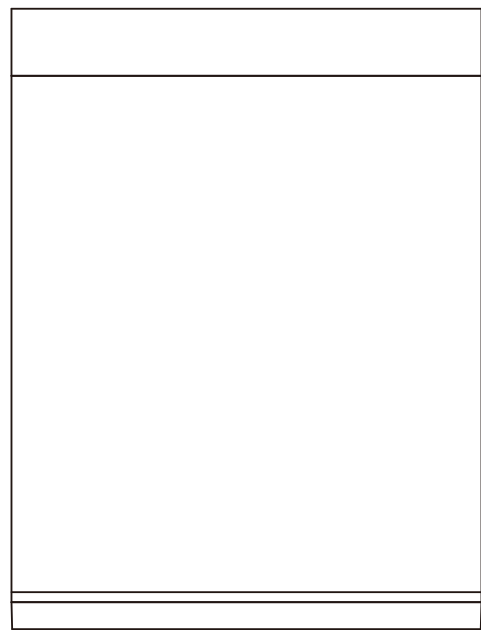


45°



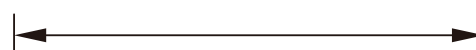
60°





φ140

12W-26W



φ140

28W-35W



φ140

38W-40W

Unit: mm