

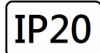
DRATWO

36W Max IP20



Housing: die-cast aluminium, powder-coated, designed as heat sink. Anti-glare reflector and diffusor system made of PC. LED module: high-power CREE LEDs Array, CRI>90, LM-80 performance approval >50,000 hours. Integrated-Type ELV , 0-10V, DALI, DMX and RDM LED constant current control gear. Deep recessed design achieves super eye comfort.

Technical Data

Luminaire Type-安裝方式Tipo de luminaria	Recessed Mount Type 嵌入式筒燈 Empotrada Tipo Mount
Dimension-尺寸-Dimensión	W 85 x L 170 x H 95mm
Cut off Dimension-開孔尺寸-Cortar Dimensión	W 75 x L 165mm
QTY of LEDs-燈珠數量-CANT de LEDs	2 pcs CREE LED Array COB
Input Voltage-輸入電壓-Voltaje de entrada	AC220-240V 50/60Hz or Refer to LED Driver data sheet
Power Consumption Max-燈具功率 Consumo de energía Max	2x7W 2x10W 2x18W
LED Driver Type LED驅動款式 Tipo de controlador LED	Remote-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 (Dimming range from 0-100%) 6. RDM Driver AC100-240V 50/60HZ 7. Emergency Backup >2 hours or >3 hours @ < 12 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 -Refer to LED Driver data sheet TOTAL HARMONIC DISTORTION: THD< 20%- Refer to LED Driver data sheet
Control Protocol-控制協議 Protocolo de Control	1-10V / Dali / DMX 512 / RDM / ZIGBEE Wireless Control
Beam Angle 光束角 ángulo de haz	8° 15° 24° 38° 55°
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	• > 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
Luminaire Efficacy 燈具效率 La eficacia de la luminaria	95 Lm/w(2700K), 95 Lm/w(3000K), 100 Lm/w(4000K), 105 Lm/w(5000K), 105 Lm/w(6500K),
LED Source Luminous Efficacy LED光源光效 Fuente luminosa LED Eficacia	120 Lm/w(2700K), 120 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 acrylic 壓鑄鋁和亞克力 Fundición de aluminio y acrílico
Trim Color-框邊顏色-Estilo Color	Matte white / Matte black 啞光白色 / 啞光黑色 Blanco mate / Matte black
Reflector Color-反光杯顏色-Reflector color	Black Chrome / White / Matt Silver
Ingress Protection-防護等級 Protección de ingreso	IP20
Operating Humidity -工作濕度 Humedad de funcionamiento	0~90%, non-condensing-不結霜 sin condensación
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcion amiento	-30 °C / +50 °C
Comply Testing Standard 符合測試標準 Cumplir el estándar de prueba	LED Luminaires: IEC 60598-1 / IEC 60598-2-2 / Photometric data LED Driver: EN 55015 / IEC 61000-3-2 / IEC 61347-1 / IEC 61347-2-13 / IEC 61547
Certification-認證-Certificación	    

Project	Fixture#	Date
		Firm



Ordering Information

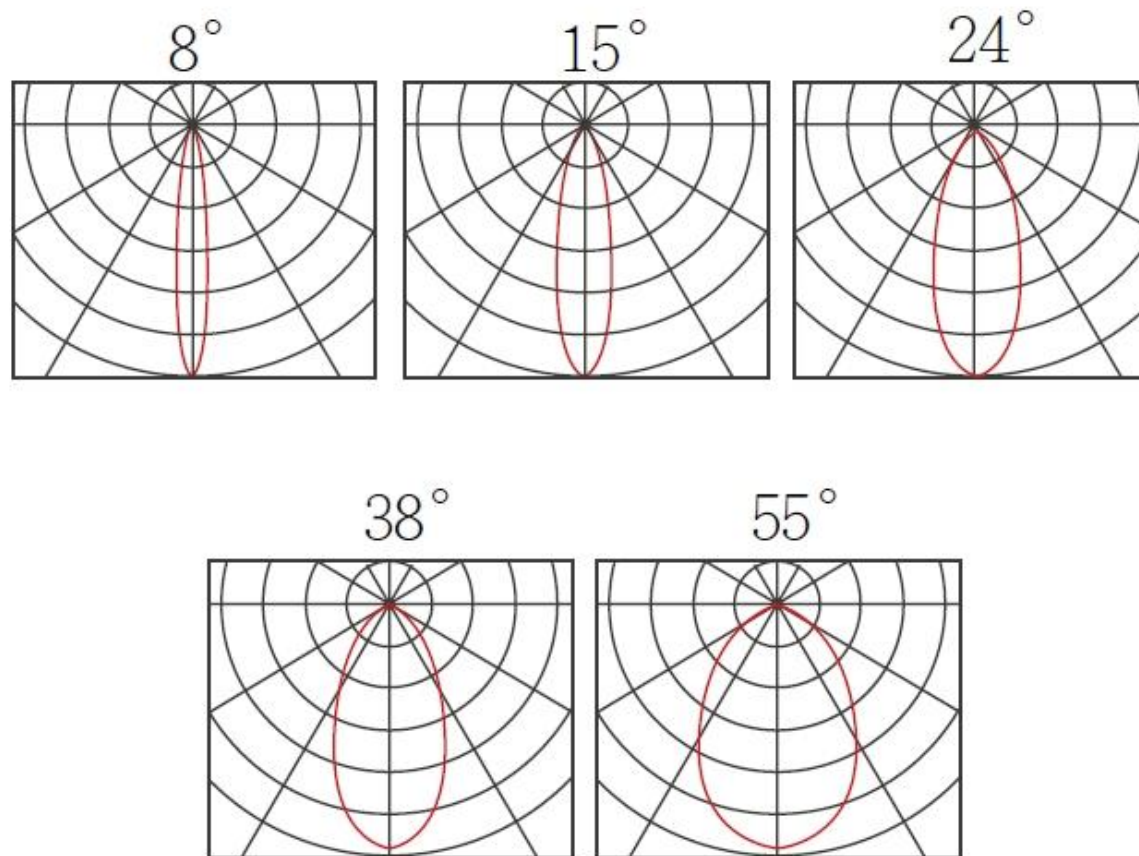
Choose the option that suits your need and write its corresponding code on the appropriate line to form the product code.

Example product code: DRATWO-20W

DRATWO - -
Power Consumption

Power Consumption	
Code	Description
14W	2x7W
20W	2x10W
36W	2x18W

Beam Angle



Technical Drawing

DIMON
TECHNOLOGY



Unit: mm