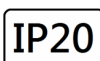


DRIGY

D90-230mm 7W-33W IP20



Housing: die-cast aluminium, powder-coated, designed as heat sink. Anti-glare reflector and diffuser system made of tempered glass or PC. 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. Deep recessed design achieves super eye comfort. Ingress Protection :IP 20.

DRIGY

D90-230mm 7W-33W IP20

DIMON
TECHNOLOGY

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	• DIA 90 x H:52 mm • DIA 115 x H:65 mm • DIA 140 x H:76 mm • DIA 200 x H:108 mm • DIA 230 x H:120 mm
Cut off Dimension-開孔尺寸-Cortar Dimensión	• DIA 65 mm @ DIA 90 x H:52 mm • DIA 90 mm @ DIA 115 x H:65 mm • DIA 115 mm @ DIA 140 x H:76 mm • DIA 160 mm @ DIA 200 x H:108 mm • DIA 195 mm @ DIA 230 x H:120 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	AC100-240V 50/60HZ
Power Consumption Max-燈具功率 Consumo de energía Max	• 7W @ Dia 90mm • 9W @ Dia 115mm • 15W @ Dia 140mm • 25W @ Dia 200mm • 33W @ Dia 230mm
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 AC100-240V 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 @ < 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% EFFICIENCY (Typ.): >85% MAX. No. of PSUs on 16A CIRCUIT BREAKER: 25 units (circuit breaker of type B) / 40 units (circuit breaker of type C at 230VAC)
Control Protocol-控制協議 Protocolo de Control	0-10V / Dali / DMX 512 / RDM / ZIGBEE Wireless Control
Beam Angle 光束角 ángulo de haz	• 40° • 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"	1. L90(10k) = 50,700 hrs 2. L80(10k) > 63,500 hrs 3. 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 elipse	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	• 70 Lm/w(2700K), • 70 Lm/w(3000K), • 75 Lm/w(4000K), • 80 Lm/w(5000K), • 80 Lm/w(6500K),
LED Source Luminous Efficacy LED光源光效 Fuente luminosa LED Eficacia	• 100 Lm/w(2700K), • 100 Lm/w(3000K), • 110 Lm/w(4000K), • 115 Lm/w(5000K), • 115 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
Housing Color 外殼顏色 color de la carcasa	Matte white / Matte black 啞光白色 / 啞光黑色 Blanco mate / Matte black
Ingress Protection-防護等級 Protección de ingreso	IP20 - (IEC 60529)
Environment-使用環境-medio ambiente	Indoor
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-IES format 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: [DRIGY-33W-SW-S-30-MW-80](#)

DRIGY - - - - -

Power Consumption LED Driver Type BEAM Angle Color Temperature Housing Color Color Rendering Index

Power Consumption		LED Driver Type		BEAM Angle		Color Temperature		Housing Color		Color Rendering Index	
Code	Description	Code	Description	Code	Description	Code	Description	Code	Description	Code	Description
7W	1x 7W @ Dia 90mm	SW	ON/OFF Switch	S	40°	27	2700K	MW	Matte White	80	>80
9W	1x 10W @ Dia 115mm	ELV	ELV Leading Edge Control	M	60°	30	3000K	MB	Matte Black	90	>90
15W	1x 15W @ Dia 140mm	AN	Analog 0-10V Dimming			40	4000K				
25W	1x 25W @ Dia 200mm	DA	DALI Dimming			50	5000K				
33W	1x33W @ Dia 230mm	DMX	DMX Dimming @ (Dimming range from 0-100%)			65	6500K				
		RDM	RDM Dimming								
		EM	Emergency Battery								
		ZI	ZIGBEE Wireless Control								

Accessories



Gateway- NANO



INNO-SENSOR-823



INNO-SENSOR-826



Z501-CZ



INNO812



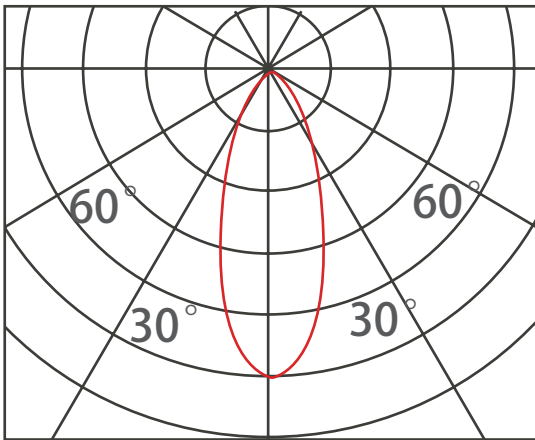
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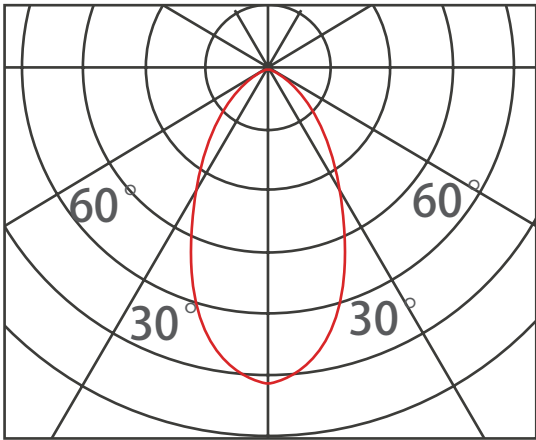
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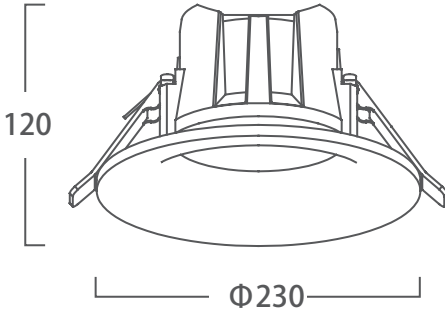
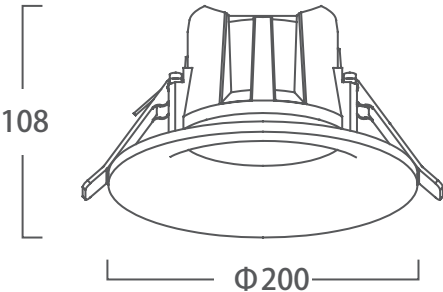
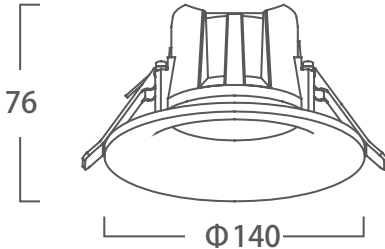
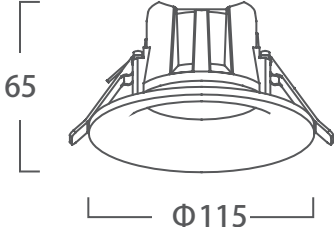
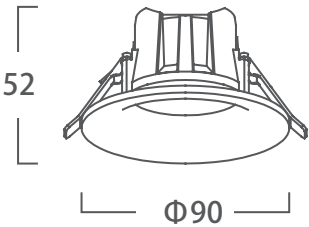
BEAM ANGLE

40°



60°





Unit: mm