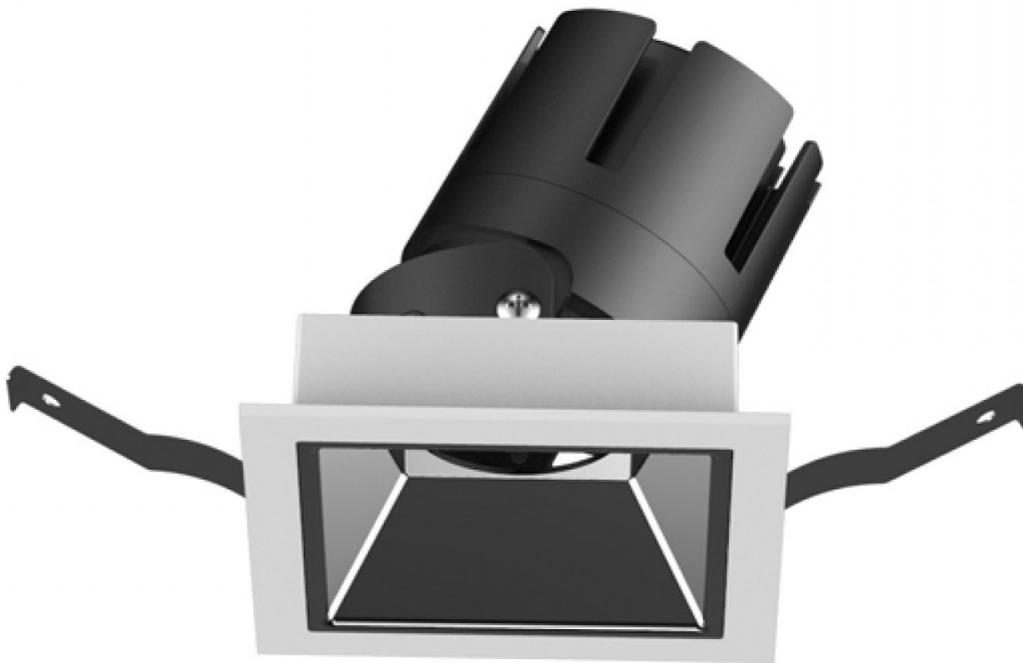


## DUONIA-Q

D85mm 9W Max ADJ



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 : Tilted-Angle- Type (25° tilt) 嵌入式筒燈 : 可調角度類型 (上下調角25°) Tipo de montaje empotrado: tipo de ángulo inclinado (inclinación de 25°)
Dimension-尺寸-Dimensión Cut off Dimension-開孔尺寸-Cortar Dimensión	L: 85 x W: 85 x H: 89 mm Cut off : L: 75 x W: 75 mm
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	• 6W • 9W
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
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	9° 12° 15° 20° 24° 30° 33° 38°
Light Source Brand-光源品牌-Fuente de luz de marca	CREE COB
"Lumen Maintenance LM-80 Reported by TM-21"@ 25°C	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	>90
Chromaticity Tolerance (initial Macadam) 色度容差 (初始Macadam) Tolerancia de cromaticidad (Macadam inicial)	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	80 Lm/w(2700K), 80 Lm/w(3000K), 90 Lm/w(4000K), 100 Lm/w(5000K), 100 Lm/w(6500K),
LED Source Luminous EfficacyLED光源光效 Fuente luminosa LED Eficaci	130 Lm/w(2700K), 130 Lm/w(3000K), 140 Lm/w(4000K), 150 Lm/w(5000K), 150 Lm/w(6500K),
Housing materials-外殼材料 Materiales de la carcasa	Die-cast aluminum with PMMA Lens Diffuser 壓鑄鋁與PMMA鏡頭擴散器 Cuerpo y adorno de aluminio fundido a presión con difusor de lentes de PMMA
Housing Color外殼顏色 color de la carcasa	Anodised Aluminium with black coating in headsink 陽極氧化鋁的散熱片加黑色塗層 Anodizado de aluminio con recubrimiento negro en el disipador de calor
Reflector Color-反光杯顏色 Reflector color	Matt black / Titanium / Bright silver / Matt silver / Matt white
Trim Color-框邊顏色-Estilo Color	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/EN 60598-1 ; IEC/EN 60598-2-2 ; IEC/ EN62493 ; IEC/EN 62301 ; IEC TR 62778 & IEC 62471 ;ROHS 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

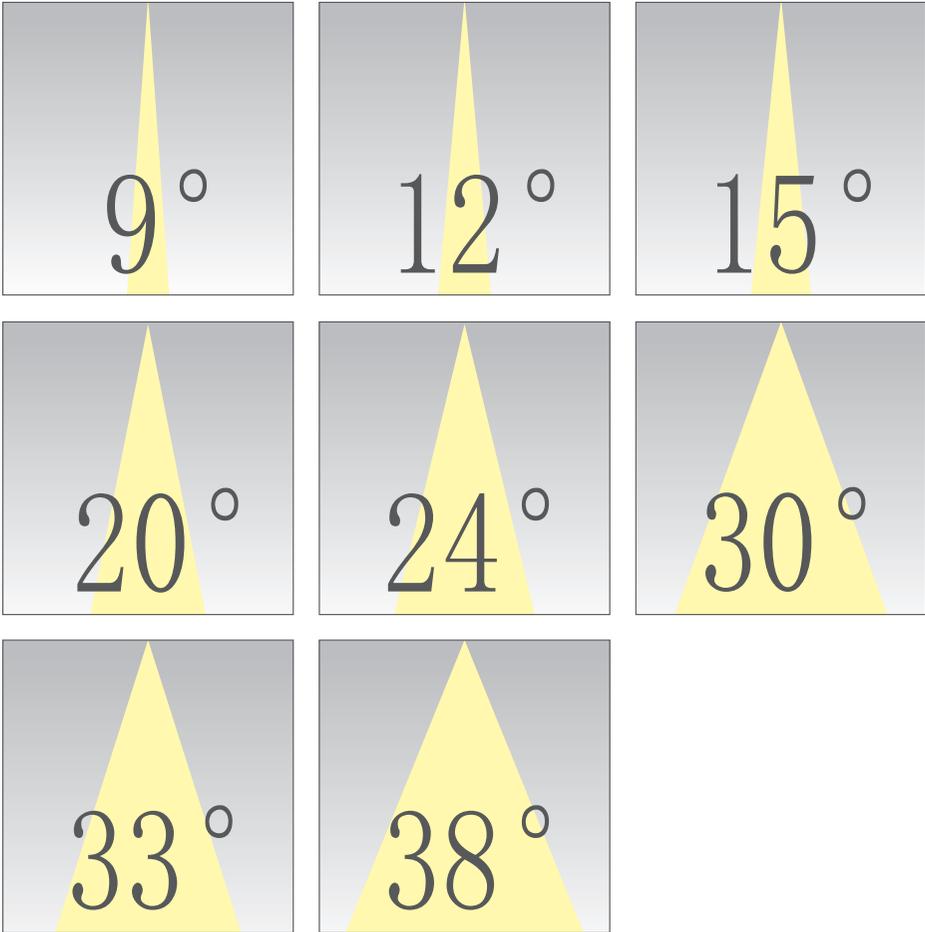
Choose the option that suits your need and write its corresponding code on the appropriate line to form the product code.

Example product code: [DUONIA-Q-9W](#)

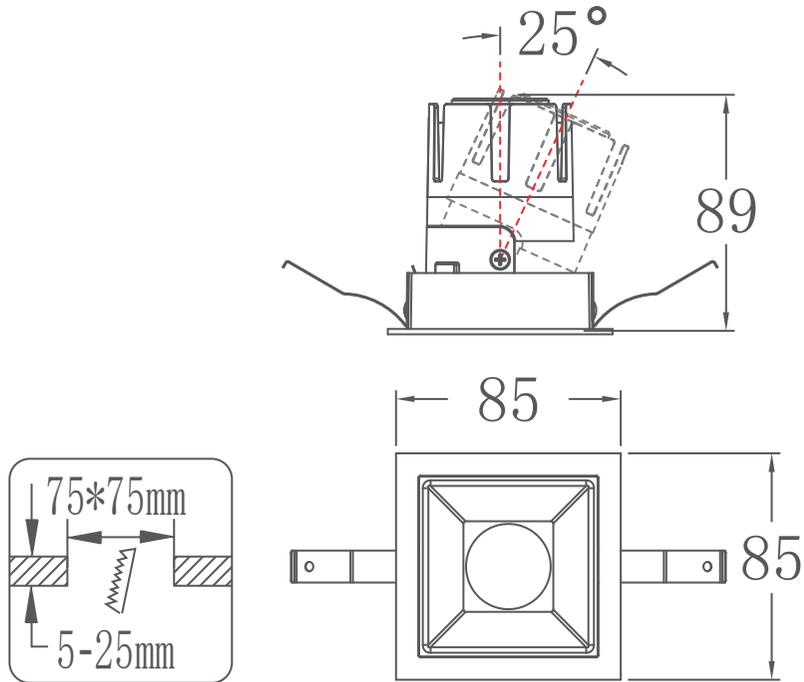
DUONIA-Q - - \_\_\_\_\_  
Power Consumption

Power Consumption	
Code	Description
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<a href="#">9W</a>	9W

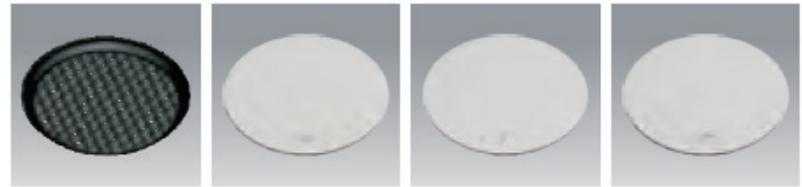
# BEAM ANGLE



# Technical Drawing

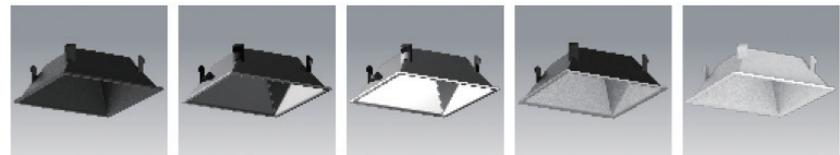


## Accessories(Ø40)



Honeycomb      15°X 70°  
Oval light filter      Single polarizing wide  
/narrow light filter      Double polarizing  
light filter

## Reflector color



Matt black      Titanium      Bright silver      Matt silver      Matt white

Unit: mm