

CARNI

20W Max IP65



COB LED 15W-20W



SMD LED 15W-20W



COB LED 10W-12W



SMD LED 10W-12W

- LED OUTDOOR SURFACE MOUNTED DOWN LIGHT
- Housing: Aluminum die casting base and heatsink, fast fix structure design
- Surface anti-ultraviolet pure polyester powder painting for Corrosion resistance
- Anti-glare and high purity anodized aluminum reflector to distribute comfortable light
- Ingress Protection: IP65

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	• W: 95 x L: 95 x H: 135 mm • W: 125 x L: 125 x H: 150 mm
Input Voltage-輸入電壓-Voltaje de entrada	AC220-240V 50/60HZ
Power Consumption Max-燈具功率 Consumo de energía Max	• 10W @ W: 95 x L: 95 x H: 135 mm • 12W @ W: 95 x L: 95 x H: 135 mm • 15W @ W: 125 x L: 125 x H: 150 mm • 20W @ W: 125 x L: 125 x H: 150 mm
LED Driver Type LED驅動款式 Tipo de controlador LED	Integrated-type LED Driver--Constant Current 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. 0-10V Dimming Driver AC220-240V 50/60HZ 3. Dali Dimming Driver AC220-240V 50/60HZ
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
Beam Angle - symmetrical wide beam light distribution 光束角 - 對稱寬光束光分佈 Ángulo de haz - distribución de luz de haz amplio simétrico	12° 24° 36°
Light Source Brand-光源品牌-Fuente de luz de marca	COB LED or SMD LED
"Lumen Maintenance LM-80 Reported by TM-21"25°C	L70> 60000 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
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	100Lm/w(2700K), 110 Lm/w(3000K), 120 Lm/w(4000K), 120 Lm/w(5000K), 120 Lm/w(6500K),
LED Source Luminous Efficacy LED光源光效 Fuente luminosa LED Eficacia	130 Lm/w(2700K), 140 Lm/w(3000K), 150 Lm/w(4000K), 150 Lm/w(5000K), 150 Lm/w(6500K),
Housing materials-外殼材料 Materiales de la carcasa	Die-cast aluminum & Clear Tempered glass lampshade 壓鑄鋁和透明鋼化玻璃燈罩 Pantalla de aluminio fundido a presión y vidrio templado transparente
Housing Color 外殼顏色 color de la carcasa	Powder Coating :Matte Black RAL 9005 / Matte White RAL 9003 / Matte GrayRAL 9006 粉末塗料：啞光黑色燈身 RAL 9005 / 啞光白色燈身 RAL9003 / 啞光灰色燈身 RAL 9006 Matte Black RAL 9005 / Matte Blanco RAL 9003 / Gris Mate RAL 9006
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcion amiento	-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	IP65
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.

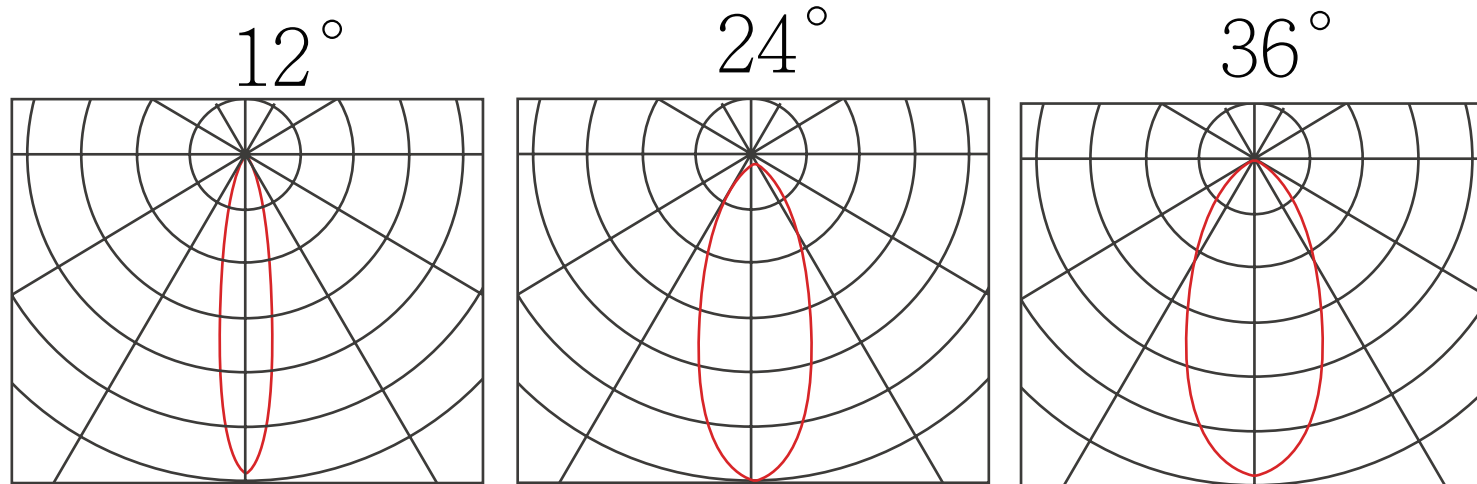
Example product code: [CARNI-10W](#)

CARNI - -
[Power Consumption](#)

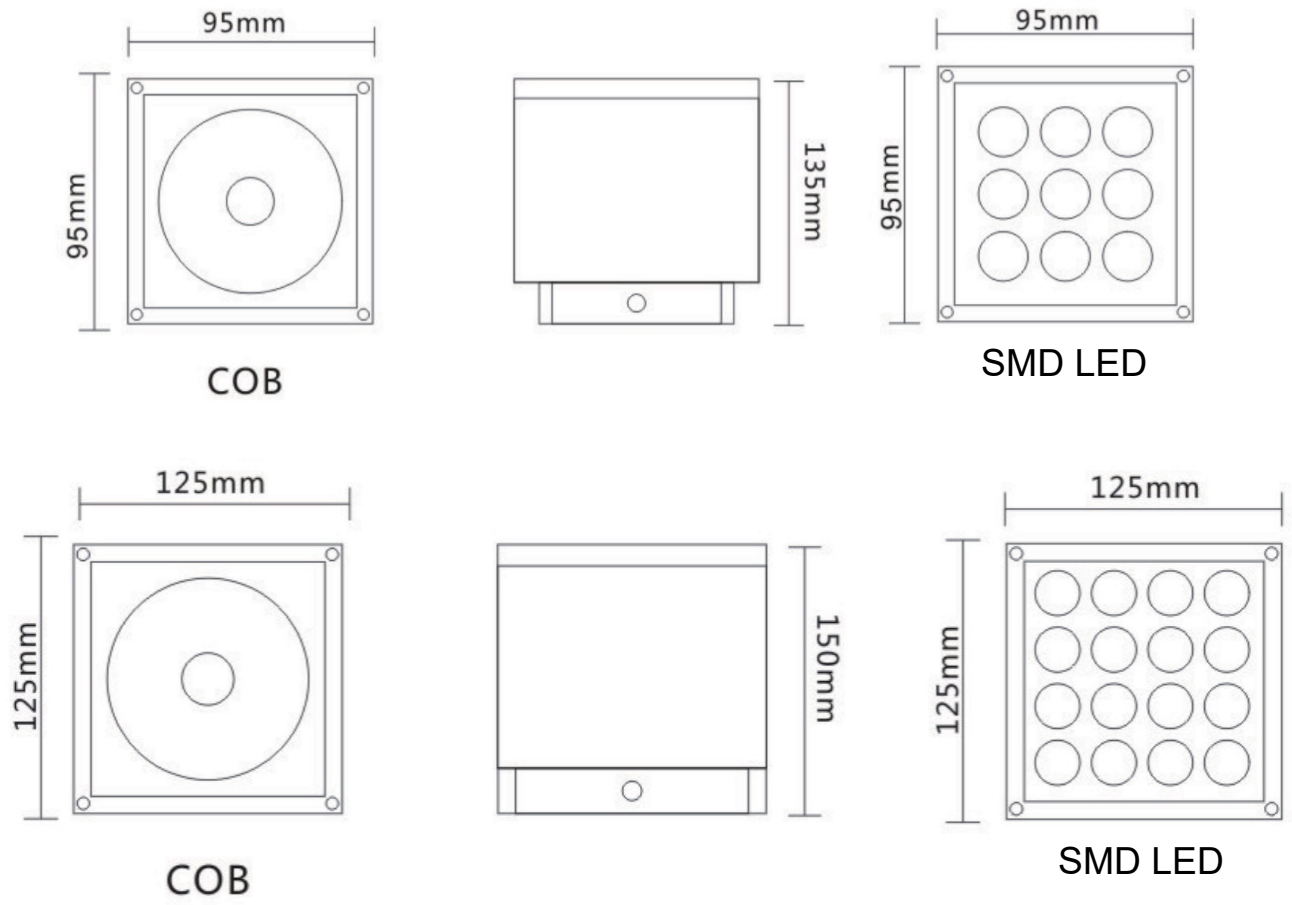
Power Consumption	
Code	Description
10W	10W @ W: 95 x L: 95 x H: 135 mm
12W	12W @ W: 95 x L: 95 x H: 135 mm
15W	15W @ W: 125 x L: 125 x H: 150 mm
20W	20W @ W: 125 x L: 125 x H: 150 mm

BEAM ANGLE

DIMON
TECHNOLOGY



Technical Drawing



Unit: mm