

PICODE-IP68

Dia 40mm 2W Max IP68









1. Thick type high-quality flame retardant rubber, UV resistance, salt spray resistance, impact resistance;
2. Adapt to multiple installation methods, simple and reliable installation;
3. High-quality imported lamp beads, high brightness, pure color, good stability;
4. This product has excellent workmanship and high cost performance, and is an ideal product for landscape lighting of large buildings and lighting of large bridges.
5. LED Life > 100,000hours

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Technical Data

Luminaire Type/ 安裝方式Tipo de luminaria	Surface Mounted Type-明裝式燈具Superficie Tipo Montado
QTY of LEDs-燈珠數量-CANT de LEDs	<ul style="list-style-type: none"> • 6PCS Leds for ON/OFF DC24V Mono Color : RED / GREEN/ BLUE / WHITE • 6PCS Leds for DC24V+DMX512 Mono Color : RED / GREEN/ BLUE / WHITE • 8PCS Leds for DC24V+DMX512 RGB • 8PCS Leds for DC24V+DMX512 6 RGB + 2 White • 12PCS Leds for DC24V+DMX512 6 RGB + 6 White
Power Consumption Max 燈具最大功率 Consumo de energia Max	<p>0.5W :</p> <ul style="list-style-type: none"> • 6PCS Leds for ON/OFF DC24V Mono Color : RED / GREEN/ BLUE / WHITE • 6PCS Leds for DC24V+DMX512 Mono Color : RED / GREEN/ BLUE / WHITE <p>2W:</p> <ul style="list-style-type: none"> • 8PCS Leds for DC24V+DMX512 RGB • 8PCS Leds for DC24V+DMX512 6 RGB + 2 White • 12PCS Leds for DC24V+DMX512 6 RGB + 6 White
Color -顏色-Color	<ul style="list-style-type: none"> • RED (620nm-625nm) • GREEN (520-530nm) • BLUE (450-460nm) • WHITE (2700K, 3000K, 4000K, 5000K) CRI80 • RGB • RGBW: 2700K, 3000K, 4000K, 5000K)
Pixels & DMX Channels 像素和DMX 通道 Píxeles y canales DMX	<p>1 PXL =3 DMX Channels</p> <ul style="list-style-type: none"> • RED (620nm-625nm) • GREEN (520-530nm) • BLUE (450-460nm) • WHITE (2700K, 3000K, 4000K, 5000K) CRI80 <p>1 PXL =3 DMX Channels</p> <ul style="list-style-type: none"> • RGB <p>1 PXL =4 DMX Channels</p> <ul style="list-style-type: none"> • RGBW: 2700K, 3000K, 4000K, 5000K)
Control Protocol-控制協議 Protocolo de Control	DMX 512A 16bit
Input Voltage / 輸入電壓 Voltaje de entrada	• DC24V
Color Range 顏色範圍 Gama de colores	16.7 Million additive RGB colors and White LED 1670萬RGB顏色配合白光LED 16.7 Millones de colores aditivos RGB; LED blanco
Beam Angle/光東角 ángulo de haz	120°
Light Source /光源 Fuente de luz de marca	SMD
"Lumen Maintenance LM-80 Reported by TM-21	L70 > 60000 hours
LED Life/LED壽命La vida del LED	>100,000 hours
LED PitchLED像素間距LED Pitch	• 140 mm 200 mm 250 mm Custom-Made
Pixel Connection Max 一串最大像素點 Pixel Connection Max	Max 40pcs / string 40pcs 一串最大Max 40 unids / cadena
Luminaire Efficacy-燈具效率 La eficacia de la luminaria	<ul style="list-style-type: none"> • 60lm/w RED (620nm-625nm) • 70lm/w GREEN (520-530nm) • 30lm/w BLUE (450-460nm) • 100lm/w WHITE (2700K, 3000K, 4000K, 5000K) CRI80 • 40lm/w RGB • 50lm/w RGBW: 2700K, 3000K, 4000K, 5000K)
Housing materials/外殼材料 Materiales de la carcasa	Secondary Modified PVC 二次封裝PVC Modificado PVC
Housing Color 外殼顏色 color de la carcasa	transparent 透明
Dimension/尺寸 Dimensión	Dia 40*14mm
Weight	23g / pixel
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcionamiento	-20 °C / +55 °C
Operating Humidity -工作濕度 Humedadde funcionamiento	0~100%, non-condensing-不結霜 sin condensación
Mech impact protection 機械衝擊保護 Protección contra impactos mecánicos	IK10 IEC 62262:2002
Ingress Protection/ 防護等級Protección de ingreso	IP68 IEC 60529:1989+A1:1999+A2:2013(CSV/COR2:2015)
Fireproof Grade 防火等級Grado a prueba de fuego	UL94 -V0
UV Resistance Level 抗紫外線等級 Nivel de resistencia a los rayos UV	ASTM G154 - 06
Comply Testing Standard符合測試標準 Cumplir el estándar de prueba	CE EMC ROHS IP68 IK10 IEC 60598-1:2020; IEC 60598-1:2014+A1:2017; IEC 62471:2006; IEC TR 62778:2014 IEC 62031:2018; IEC 55015:2019; IEC61000-3-2:2019; EN 61000-3-3:2013+A1:2019 EN 61547:2009; IEC 62717:2015; TM-21; IEC60592-2-22 Hot Wire Testing: 850°C; IEC 62722-1:2014; IEC 62722-2-1: 2014
Certification-認證-Certificación	      

Project	Fixture#	Date
		Firm



Ordering Information

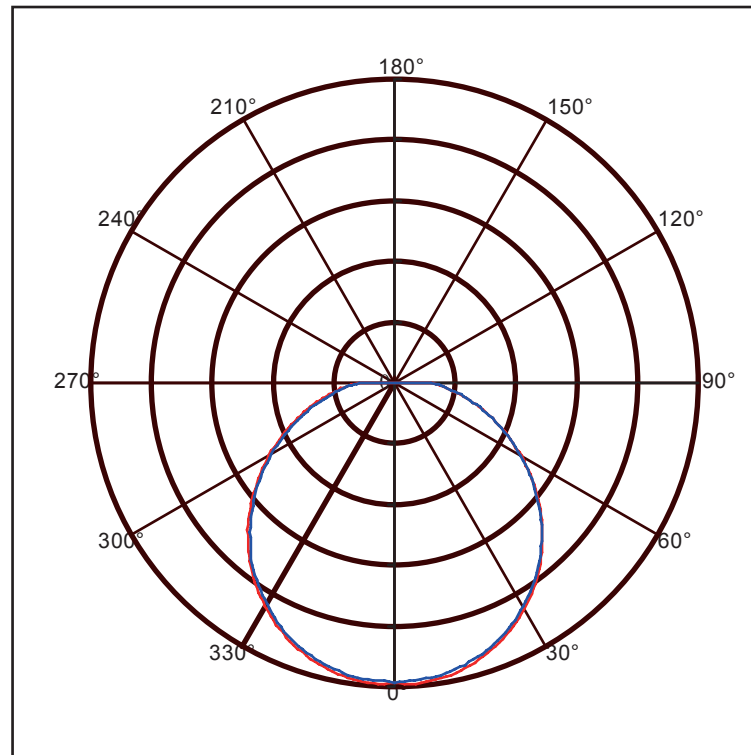
Choose the option that suits your need and write its corresponding code on the appropriate line to form the product code.

Example product code: [PICODE-0.5W](#)

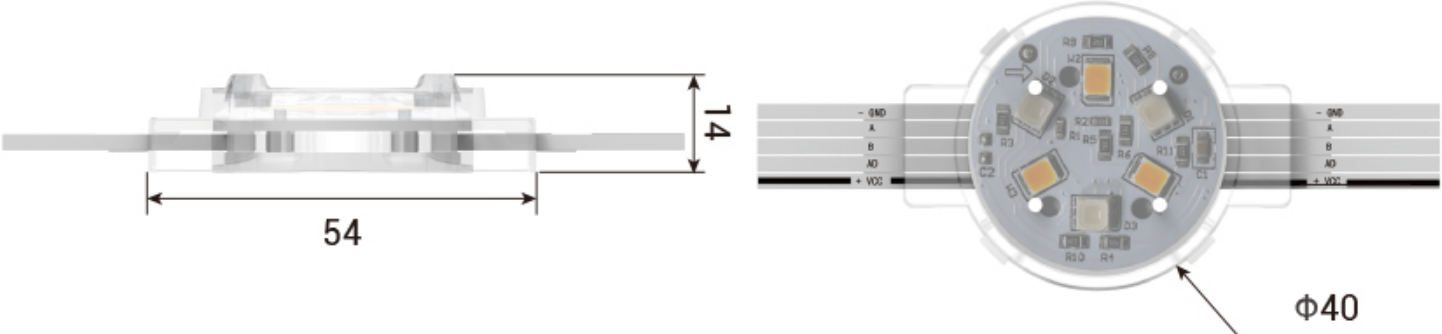
PICODE - _____
Power Consumption

Power Consumption	
Code	Description
0.5W	0.5W @ 6PCS Leds for ON/OFF DC24V Mono Color : RED / GREEN/ BLUE / WHITE
0.5W	0.5W @6PCS Leds for DC24V+DMX512 Mono Color : RED / GREEN/ BLUE / WHITE
2W	2W@8PCS Leds for DC24V+DMX512 RGB
2W	2W@8PCS Leds for DC24V+DMX512 6 RGB + 2 White
2W	2W@12PCS Leds for DC24V+DMX512 6 RGB + 6 White

BEAM ANGLE



Technical Drawing



Unit: mm

Accessories :
Aluminum Profile

