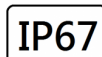


PICODE

D20mm 15-18W IP67



LED PIXEL LIGHT is a indoor and outdoor fixture with RGB color for media façade application. It is able to be controlled by DMX. Built-in 12-bit PWM embedded LED IC, featuring 12 bit gray scale control without flickers. Ingress Protection: IP68.

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	Dia 20 x H: 12.5 mm
Power Consumption Max-燈具功率 Consumo de energía Max	• 0.3W / pcs • 15W @ 50pcs per string • 18W @ 60pcs per string
LED Pitch LED像素間距 LED Pitch	• 85 mm • 100 mm • 120 mm • 160 mm • can be customized
Input Voltage-輸入電壓-Voltaje de entrada	• DC12V for RGB • DC5V for Mono Color
Control Protocol-控制協議 Protocolo de Control	DMX 512A
Pixels & DMX Channels 像素和DMX 通道 Píxeles y canales DMX	• 1 PXL = 3 DMX Channels @ RGB • 1 PXL = 1 DMX Channels @ Mono Color
Beam Angle 光束角 ángulo de haz	120°
Light Source Brand-光源品牌-Fuente de luz de marca	EPistar
"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 • RGB
Color Rendering Index-顯色指數 Índice de reproducción cromática	> 80 @ Mono
Color Range 顏色範圍 Gama de colores	16.7 Million additive RGB colors 1670萬RGB顏色 16,7 millones de colores RGB aditivos
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), • 80 Lm/w(3000K), • 90 Lm/w(4000K), • 90 Lm/w(5000K), • 90 Lm/w(6500K), • 22 Lm/w(RGB),
LED Source Luminous Efficacy LED光源光效 Fuente luminosa LED Eficacia	• 100 Lm/w(2700K), • 110Lm/w(3000K), • 120 Lm/w(4000K), • 120Lm/w(5000K), • 120 Lm/w(6500K), • 45 Lm/w(RGB),
Housing materials-外殼材料 Materiales de la carcasa	Polycarbonate 聚碳酸酯 Policarbonato
Housing Color 外殼顏色 color de la carcasa	• Matte black / Matte grey • 啞光黑色 / 啞光灰色 • Negro mate / gris mate
Ingress Protection-防護等級 Protección de ingreso	IP67
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	4
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	-25 °C / +50 °C
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-15W-40](#)

PICODE - -

 Power Consumption Color Temperature

Power Consumption		Color Temperature	
Code	Description	Code	Description
15W	15W @ 50PCS per String	27	2700K
18W	18W @ 60PCS per String	30	3000K
		40	4000K
		50	5000K
		65	6500K
		RGB	RGB

Accessories



MANYA



SLADE

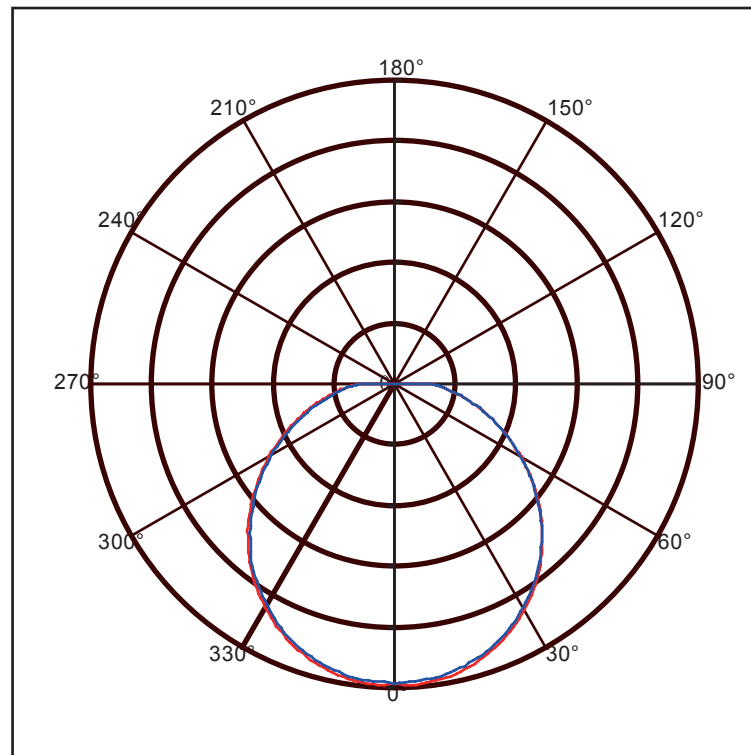


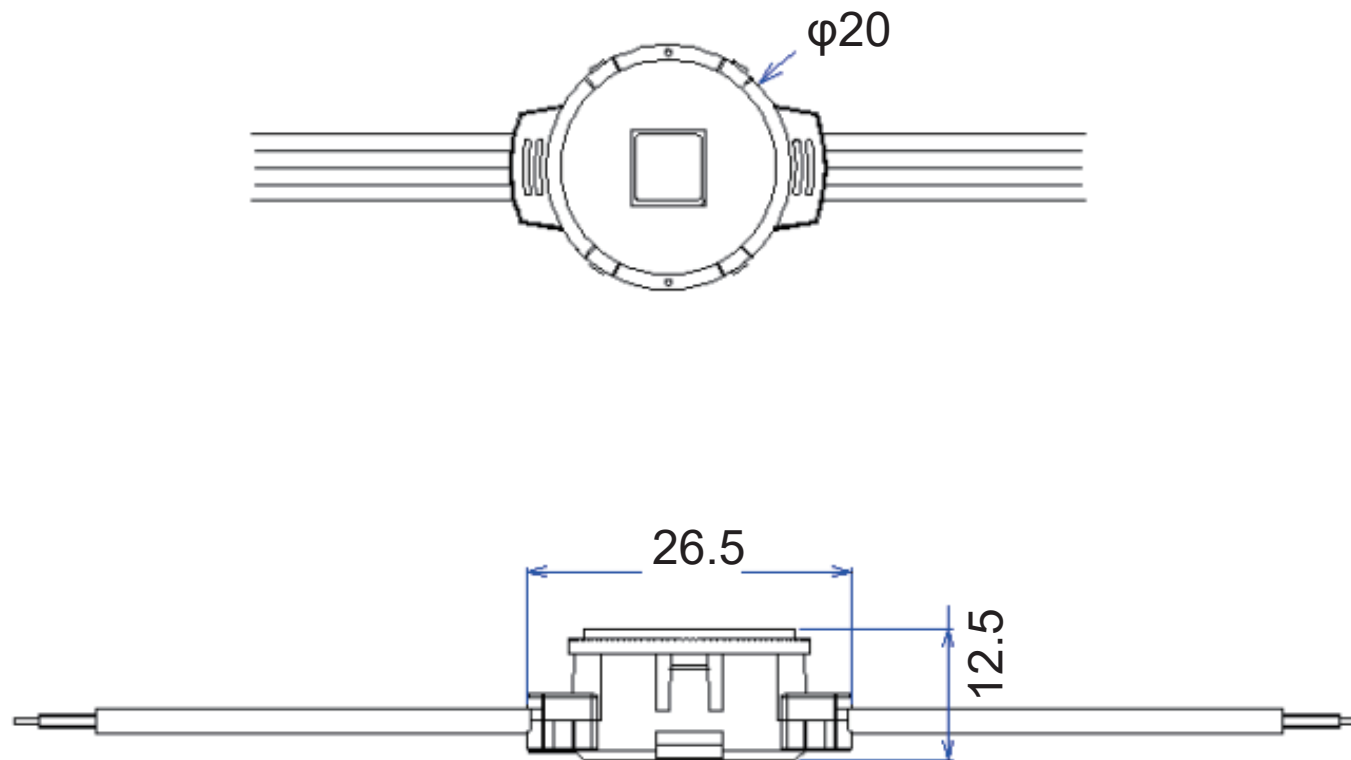
CORE-DMX SPLITTER



HLG-320H

BEAM ANGLE





Unit: mm