

TERA

Max 22W DC48V MAGNETIC

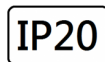


LED track light. Housing: die-cast aluminium, powder-coated, designed as heat sink. Anti-glare reflector and diffuser system made of PMMA. LED module: high-power CREE LEDs Array, CRI>80, LM-80 performance approval >50,000 hours. Integrated-Type DC48V DALI driver. Magnetic track.
Roated Through 350° and Tilted up to 90°.

Technical Data

Luminaire Type-安裝方式Tipo de luminaria

Magnetic Track Mounted Type 磁吸式軌道燈Tipo montado en pista magnética

Dimension-尺寸-Dimensión	• Dia 36 x L 66 mm Dia 60 x L 80 mm Dia 83 x L 102mm
QTY of LEDs-燈珠數量-CANT de LEDs	1 pcs Citizen LED Array
Input Voltage-輸入電壓-Voltaje de entrada	DC48V
Power Consumption Max-燈具功率 Consumo de energía Max	• 6W @ Dia 36 x L 66 mm • 10W @ Dia 60 x L 80 mm • 18W @ Dia 83 x L 102mm 22W @ Dia 83 x L 102mm 12W @ Dia 60 x L 80 mm 20W @ Dia 83 x L 102mm
LED Driver Type LED驅動款式 Tipo de controlador LED	Integrated-type or 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. Dali Dimming Driver with DC48V input 2. DC48V
Beam Angle 光束角 ángulo de haz	• 12° 24° 38°
Light Source Brand-光源品牌-Fuente de luz de marca	CITIZEN COB LED
"Lumen Maintenance LM-80 Reported by TM-21"	L70(10k) > 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	>80 >90
MacAdam Ellipses Binning 麥克亞當橢圓分級 Mac Adam binning ellipse	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	• 100 Lm/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), 130 Lm/w(3000K), 140 Lm/w(4000K), • 140 Lm/w(5000K), 140 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	Powder Coating : Matte white / Matte black 粉末塗料: 啞光白色 / 啞光黑色 Recubrimiento en Polvo: Blanco mate / Matte black
Ingress Protection-防護等級 Protección de ingreso	IP20
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 funcionamiento	-30 °C / +50 °C
Comply Testing Standard 符合測試標準 Cumplir el estándar de prueba	LED Luminaires: IEC 60598-1 / IEC 60598-2-1 LED Driver: EN 55015 / IEC 61000-3-2 / IEC 61347-1 / IEC 61347-2-13 / IEC 61547 / IEC62384
Certification-認證-Certificación	    

PRODUCT SPECIFICATION

MAGNETIC TRACK

LENGTH: 0.5M , 1M , 1.5M, 2M

RECESSED : W120*H75mm

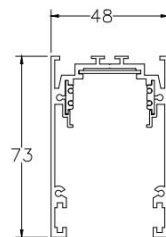
SURFACE MOUNTED AND PENDANT SIZE: W48*H75mm

OUTPUT: DC48V

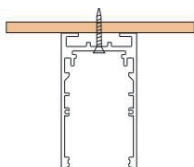
MAXIMUM LOAD CURRENT: 16A

MAXIMUM LOAD POWER: 384W TRACK LENGTH: 20M

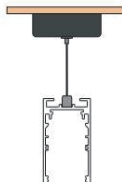
INSTALLATION: SURFACE MOUNTED , PENDENT , RECESSED



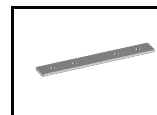
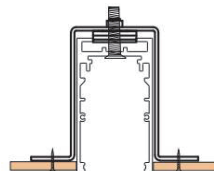
Surface mounted



pendent



recessed



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.

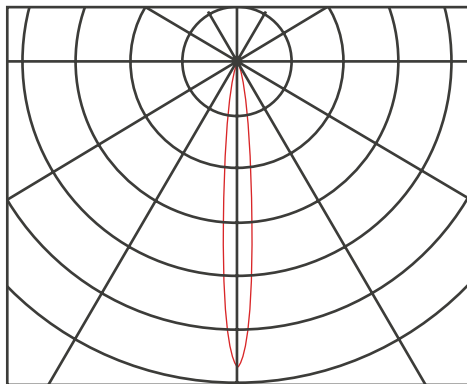
Example product code: [TERA-20W](#)

TERA - -
[Power Consumption](#)

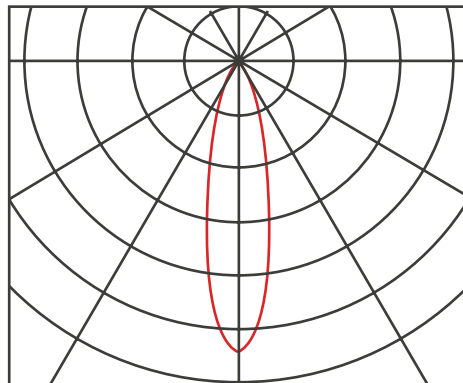
Power Consumption	
Code	Description
6W	6W @ Dia 36mm
10W	10W@ Dia 60mm
12W	12W @ Dia 60mm
18W	18W @ Dia 83mm
20W	20W @ Dia 83mm
22W	22W @ Dia 83 x L 102mm

BEAM ANGLE

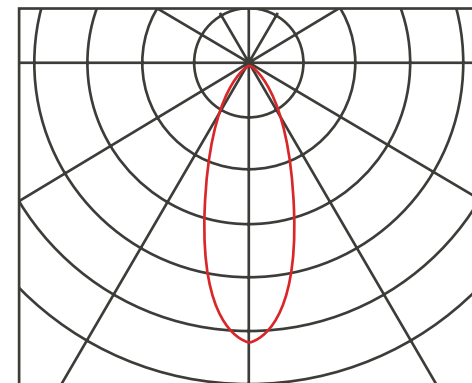
12°

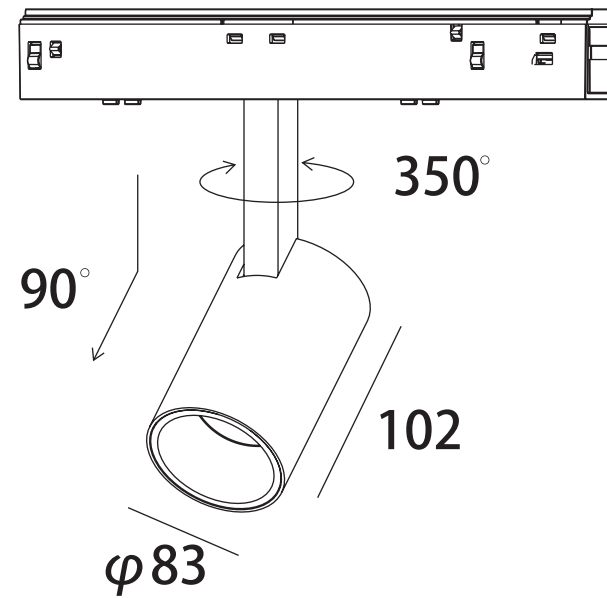
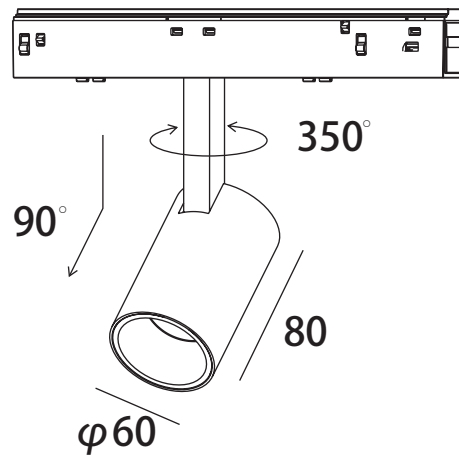
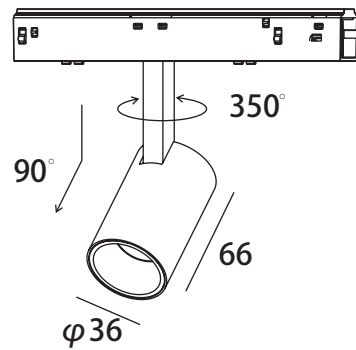


24°



38°





Unit: mm