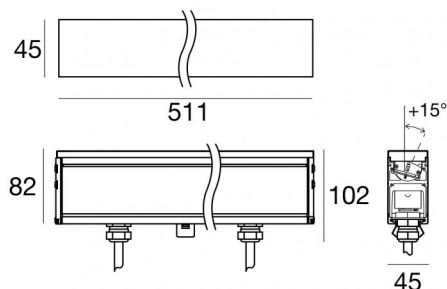


Archiline_FJ



Elementos lineales | 220-240 V
9 x powerLEDs 18.3 W DC - 20.5 W AC | CRI 80
82305W15



Datos técnicos

| | |
|---|-----------------|
| Tipo | Frameless |
| Posición de instalación | Piso |
| Ambiente de instalación | Exteriores |
| Fuente de luz | LED |
| Circuit structure | powerLEDs |
| Óptica | Spot |
| Light emission direction | upward |
| Potencia nominal | 18.3 W DC |
| Poder total | 20.5 W |
| Flujo luminoso (fuente) | 2718 lm |
| Tensión nominal de entrada | 220 - 240 V AC |
| Rango de voltaje de entrada | 220 - 240 V AC |
| Frequency | 50 - 60 Hz |
| CCT / Tone | 3000 K |
| Índice de rendimientos cromático | 80 Ra |
| C.C. / C.V. | AC |
| Clase de aislamiento | 1 |
| IP | IP67 |
| IK | IK10 |
| Test del hilo incandescente | 850° |
| Montaje directo sobre superficies normalmente inflamables | Sí |
| CE | Sí |
| Driver incluido. | driver |
| Artículo regulable | DALI |
| Orientabilidad | No |
| Basculación | Sí |
| ángulo total (plano horizontal) | 15 ° |
| ángulo total (plano vertical) | 0 ° |
| Practicabilidad | Sí |
| Transitabilidad | 5000 Kg |
| Cable incluido. | Sí |
| Largo del cable | 0.2 m |
| Resinado | No |
| Tipología de emisión luminosa | Una emisión |
| Peso neto | 2.8 Kg |
| Protección descargas electrostáticas | 4 KV |
| Protección contra sobretensiones | 6 KV |
| Características tecnológicas del producto | Acquastop - TVS |

Acabado cuerpo

| | |
|-------------|-----------------|
| Material | Aluminio 6060 |
| Color | Negro anodizado |
| Elaboración | Anodizado 15 µm |

Acabado difusor

| | |
|-------------|-------------------------------|
| Material | Vidrio extra claro - templado |
| Color | transparente |
| Elaboración | Serigrafía |



Elementos lineales | 220-240 V | 9 x powerLEDs 18.3 W DC - 20.5 W AC | CRI 80
82305W15

Clase de eficiencia energética

Este producto contiene 2 fuentes de luz de clase de eficiencia energética D.

Características Luminotécnicas

| | |
|---|-------------|
| Light Output Ratio (LOR) | 57 % |
| Flujo luminoso (fuente) | 2718 lm |
| Flujo luminoso de luminaria | 1572 lm |
| Consumption | 20.5 W |
| Rendimiento luminoso de las luminarias | 76 lm/W |
| Temperatura de color | 3000 K |
| Standard Deviation of Colour Matching | 1.5 Step |
| Índice de rendimientos cromático | 80 Ra |
| Temperatura estándar del ambiente de servicio | -20 / +50°C |
| Temperatura típica sobre el vidrio | 40°C |

LED Life / Failure Ratio

L70 B10 C0 361980h (at Tj 60 Ta 25)

UGR

| | |
|-------------------|----------|
| UGR axial | 19.4 |
| UGR transversal | 9.5 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|---------------------|
| Óptica C90/C270 | 28° |
| Óptica C0/C180 | 18° |
| Light distribution simmetry | Symmetrical 2 assis |

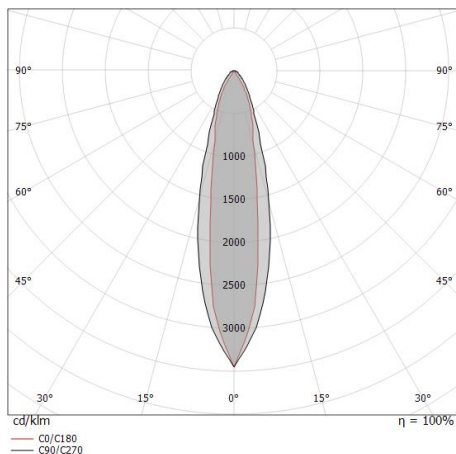
Single emission lines for outdoor application. The warm white LED light source with a spot light distribution is composed of 9 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 2718 lm, with a 148.5 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a anodised black finish, processed by means of 15 µm anodizing; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP67; the total weight is of 2.8 kg.

The total absorbed power is 20.5 W. The power supply cable is included and features a 0.2 m length.

The device features protection class I and can be floor-mounted with an outer casing, code 98725(for concrete or masonry).


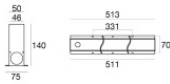






Compliant with the EN 60598-1 standard and its specific provisions.



| Distance [m] | Cone diameter [m] | illuminance [lx] |
|--------------|-------------------|--|
| 0.5 | 0.25 0.16 | E(0°) 21691 E(C90) 13.9° 9922 E(C0) 9.2° 10510 |
| 1.0 | 0.49 0.32 | E(0°) 5423 E(C90) 13.9° 2481 E(C0) 9.2° 2627 |
| 1.5 | 0.74 0.49 | E(0°) 2410 E(C90) 13.9° 1102 E(C0) 9.2° 1168 |
| 2.0 | 0.99 0.65 | E(0°) 1356 E(C90) 13.9° 620 E(C0) 9.2° 657 |
| 2.5 | 1.24 0.81 | E(0°) 868 E(C90) 13.9° 397 E(C0) 9.2° 420 |
| 3.0 | 1.48 0.97 | E(0°) 603 E(C90) 13.9° 276 E(C0) 9.2° 292 |

— C0/C180 (Half-peak divergence: 18.4°)
 — C90/C270 (Half-peak divergence: 27.8°)



| | | |
|--|---|--|
|   | <p>Caja de empotrar</p> <p>posición de instalación: piso; tipo instalación: albañilería L=511mm, H=140mm, D=75mm.</p> <p>Material:Aluminio 6060, color:Negro anodizado, elaboración :Anodizado 15 µm.</p> | <p>Finish</p> <p></p> <p>Code</p> <p><u>98725</u></p> |
|  | <p>Cable y conector</p> <p>Largo 5000 mm.</p> | <p>Code</p> <p><u>99822</u></p> |
|  | <p>Cable y conector</p> <p>Largo 1000 mm.</p> | <p>Code</p> <p><u>99823</u></p> |
|  | <p>Cable y conector</p> <p>Largo 5000 mm.</p> | <p>Code</p> <p><u>99824</u></p> |
|  | <p>Cable y conector</p> <p>Largo 10000 mm.</p> | <p>Code</p> <p><u>99825</u></p> |
|  | <p>Cable y conector</p> <p>Largo 1000 mm.</p> | <p>Code</p> <p><u>99826</u></p> |