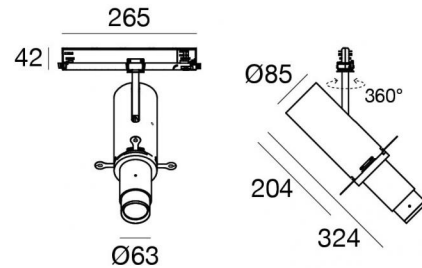


# Pound Shaper\_distance



Proyectores | 176-264 V  
1 arrayLED 27 W DC - 30 W AC | CRI 98  
**82114W66**



| Datos técnicos  |                      |
|---|----------------------|
| Tipo  | Carril               |
| Posición de instalación                                   | Techo                |
| Ambiente de instalación                                   | Interiores           |
| Fuente de luz   | LED                  |
| Circuit structure   | arrayLED             |
| Óptica  | Shaper Long Distance |
| Light emission direction                                  | frontal              |
| Potencia nominal  | 27 W DC              |
| Poder total   | 30 W                 |
| Flujo luminoso (fuente)                                   | 3622 lm              |
| Tensión nominal de entrada                                | 220 - 240 V AC       |
| Rango de voltaje de entrada                               | 176 - 264 V AC       |
| Frequency   | 50 - 60 Hz           |
| CCT / Tone  | 3000 K               |
| Índice de rendimientos cromático                          | 98 Ra                |
| C.C. / C.V.   | AC                   |
| Clase de aislamiento                                      | 2                    |
| IP  | IP20                 |
| Test del hilo incandescente                               | 850°                 |
| Montaje directo sobre superficies normalmente inflamables | Sí                   |
| CE  | Sí                   |
| Driver incluido.  | driver               |
| Artículo regulable  | DALI-2 - PUSH DIM    |
| Orientabilidad  | Orientabile          |
| ángulo total (plano vertical)                             | 90 °                 |
| ángulo total (plano horizontal)                           | 360 °                |
| Basculación   | No                   |
| Practicabilidad   | No                   |
| Transitabilidad   | No                   |
| Cable incluido.   | No                   |
| Resinado  | No                   |
| Tipología de emisión luminosa                             | Una emisión          |
| Peso neto   | 1.45 Kg              |
| Protección descargas electrostáticas                      | Sí                   |
| Protección contra sobretensiones                          | 2 KV                 |

| Acabado cuerpo |                                |
|----------------|--------------------------------|
| Material       | Aluminio fundido EN AB - 46100 |
| Color          | Negro                          |
| Elaboración    | Recubrimiento en polvo         |

# Pound Shaper\_distance



Proyectores | 176-264 V | 1 arrayLED 27 W DC - 30 W AC | CRI 98  
**82114W66**

Single emission projectors for indoor application. The warm white LED light source with a shaper long distance light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 98; the source luminous flux is 3622 lm, with a 134.1 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a black finish, processed by means of powder coating. The ingress protection degree is IP20; the total weight is of 1.45 kg.

The total absorbed power is 30 W.

The device features protection class II and can be ceiling-mounted.

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

## Clase de eficiencia energética

Este producto contiene una fuente de luz de clase de eficiencia energética E.

## Características Luminotécnicas

|   |                |
|---|----------------|
| Light Output Ratio (LOR)                      | 9 %            |
| Flujo luminoso (fuente)                       | 3622 lm        |
| Flujo luminoso de luminaria                   | 333 lm         |
| Consumption                                   | 30 W           |
| Rendimiento luminoso de las luminarias        | 11 lm/W        |
| Temperatura de color                          | 3000 K         |
| Standard Deviation of Colour Matching         | 2 Step MacAdam |
| Índice de rendimientos cromático              | 98 Ra          |
| Black Body Locus                              | On             |
| Temperatura estándar del ambiente de servicio | -20 / +50°C    |
| Temperatura típica sobre el vidrio            | 45°C           |

## LED Life / Failure Ratio

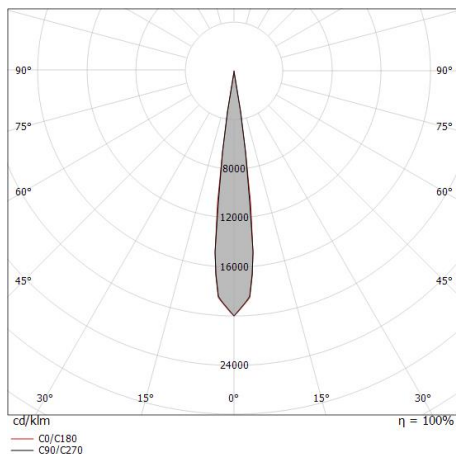
L70 B10 C0 252000h (at Tj 65 Ta 25 )

## UGR

|                   |          |
|-------------------|----------|
| UGR axial         | -5.6     |
| UGR transversal   | -5.6     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

## OPTICAL

|                             |             |
|-----------------------------|-------------|
| Óptica C0/C180              | 14°         |
| Light distribution simmetry | Symmetrical |



| Distance [m] | Cone diameter [m] | Illuminance [lx]                           |
|--------------|-------------------|--|
| 0.5          | 0.12<br>0.13      | E(0°) 26645<br>E(C90) 13478<br>E(C0) 13040 |
| 1.0          | 0.25<br>0.25      | E(0°) 6661<br>E(C90) 3369<br>E(C0) 3260    |
| 1.5          | 0.37<br>0.38      | E(0°) 2961<br>E(C90) 1498<br>E(C0) 1449    |
| 2.0          | 0.50<br>0.51      | E(0°) 1665<br>E(C90) 842<br>E(C0) 815      |
| 2.5          | 0.62<br>0.63      | E(0°) 1066<br>E(C90) 539<br>E(C0) 522      |
| 3.0          | 0.75<br>0.76      | E(0°) 740<br>E(C90) 374<br>E(C0) 362       |

— C0/C180 (Half-peak divergence: 14.4°)  
 — C90/C270 (Half-peak divergence: 14.2°)

## COLOR VECTOR GRAPHIC



# Pound Shaper\_distance



Pound Shaper\_distance | Projectors | Accessories  
**82114W66**



Fuente de alimentación  
Material:PC, color:blanco.

**Code**  
81033



Fuente de alimentación  
Material:PC, color:blanco.

**Code**  
81036



Fuente de alimentación  
Material:PC, color:negro.

**Code**  
81037



Fuente de alimentación  
Material:PC, color:negro.

**Code**  
81034



Tapón  
Material:PC, color:blanco.

**Code**  
80999



Tapón  
Material:PC, color:negro.

**Code**  
81000



Tapón  
Material:PC, color:blanco.

**Code**  
81002



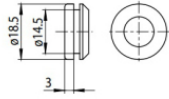
Tapón  
Material:PC, color:negro.

**Code**  
81003

# Pound Shaper\_distance

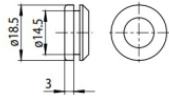


Pound Shaper\_distance | Projectors | Accessories  
**82114W66**



Tapón  
 Material:blanco.

**Code**  
81084



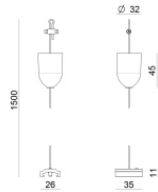
Tapón  
 Material:negro, color:negro.

**Code**  
81085



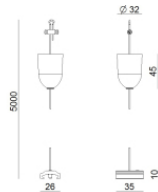
Rosetón  
 Material:plástico, color:blanco.

**Code**  
81012



Rosetón  
 Material:plástico, color:negro.

**Code**  
81014



Rosetón  
 Material:plástico, color:blanco.

**Code**  
81013



Rosetón  
 Material:plástico, color:negro.

**Code**  
81015



Soporte  
 L=35mm, H=14mm, D=24mm.  
 Material:aluminio, color:pulido.

**Finish**  
 Anod. Al. **Code**  
81086



Soporte  
 L=180mm, H=24mm, D=26mm.  
 Material:aluminio, color:Aluminio Anodizado, elaboración :Anodizado.

**Finish**  
 Anod. Al. **Code**  
81024

# Pound Shaper\_distance



Pound Shaper\_distance | Projectors | Accessories  
82114W66



**Soporte**  
L=180mm, H=24mm, D=20mm.  
Material:aluminio, color:blanco RAL 9010, elaboración :Pintura.

| Finish | Code  |
|--------|-------|
| White  | 81025 |



**Soporte**  
L=180mm, H=24mm, D=20mm.  
Material:aluminio, color:negro RAL 9005, elaboración :Pintura.

| Finish | Code  |
|--------|-------|
| Black  | 81026 |



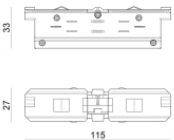
**Soporte**  
L=35mm, H=14mm, D=24mm.  
Material:aluminio, color:blanco, elaboración :Pintura.

| Finish | Code  |
|--------|-------|
| White  | 81087 |



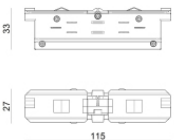
**Soporte**  
L=35mm, H=14mm, D=24mm.  
Material:aluminio, color:Negro, elaboración :Pintura.

| Finish | Code  |
|--------|-------|
| Black  | 81088 |



**Unión**  
Tipo lineal.  
Material:PC, color:blanco.

| Finish | Code  |
|--------|-------|
| White  | 81039 |



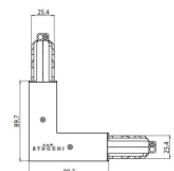
**Unión**  
Tipo lineal.  
Material:PC, color:negro.

| Finish | Code  |
|--------|-------|
| Black  | 81040 |



**Unión**  
Tipo lineal.  
Material:PC, color:blanco.

| Finish | Code  |
|--------|-------|
| White  | 81042 |



**Unión**  
Tipo lineal.  
Material:PC, color:blanco.

| Finish | Code  |
|--------|-------|
| White  | 81045 |

# Pound Shaper\_distance



Pound Shaper\_distance | Projectors | Accessories  
**82114W66**

|        |       | <p>Unión<br/>                     Tipo linear.<br/>                     Material:PC, color:blanco.</p>         | <table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>White</td> <td>81048</td> </tr> </tbody> </table> | Finish | Code | White | 81048 |
|--------|-------|--|---|--------|------|-------|-------|
| Finish | Code  |  |   |        |      |       |       |
| White  | 81048 |  |   |        |      |       |       |
|        |       | <p>Unión<br/>                     Tipo flexible curve.<br/>                     Material:PC, color:blanco.</p> | <table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>White</td> <td>81066</td> </tr> </tbody> </table> | Finish | Code | White | 81066 |
| Finish | Code  |  |   |        |      |       |       |
| White  | 81066 |  |   |        |      |       |       |
|        |       | <p>Unión<br/>                     Tipo linear.<br/>                     Material:PC, color:blanco.</p>         | <table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>White</td> <td>81063</td> </tr> </tbody> </table> | Finish | Code | White | 81063 |
| Finish | Code  |  |   |        |      |       |       |
| White  | 81063 |  |   |        |      |       |       |
|        |       | <p>Unión<br/>                     Tipo linear.<br/>                     Material:PC, color:blanco.</p>         | <table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>White</td> <td>81051</td> </tr> </tbody> </table> | Finish | Code | White | 81051 |
| Finish | Code  |  |   |        |      |       |       |
| White  | 81051 |  |   |        |      |       |       |
|        |       | <p>Unión<br/>                     Tipo linear.<br/>                     Material:PC, color:blanco.</p>         | <table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>White</td> <td>81054</td> </tr> </tbody> </table> | Finish | Code | White | 81054 |
| Finish | Code  |  |   |        |      |       |       |
| White  | 81054 |  |   |        |      |       |       |
|        |       | <p>Unión<br/>                     Tipo linear.<br/>                     Material:PC, color:blanco.</p>         | <table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>White</td> <td>81057</td> </tr> </tbody> </table> | Finish | Code | White | 81057 |
| Finish | Code  |  |   |        |      |       |       |
| White  | 81057 |  |   |        |      |       |       |
|        |       | <p>Unión<br/>                     Tipo linear.<br/>                     Material:PC, color:blanco.</p>         | <table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>White</td> <td>81060</td> </tr> </tbody> </table> | Finish | Code | White | 81060 |
| Finish | Code  |  |   |        |      |       |       |
| White  | 81060 |  |   |        |      |       |       |
|        |       | <p>Unión<br/>                     Tipo linear.<br/>                     Material:PC, color:negro.</p>          | <table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>Black</td> <td>81043</td> </tr> </tbody> </table> | Finish | Code | Black | 81043 |
| Finish | Code  |  |   |        |      |       |       |
| Black  | 81043 |  |   |        |      |       |       |

# Pound Shaper\_distance



Pound Shaper\_distance | Projectors | Accessories  
**82114W66**

|  |  |   |                                   |                                 |
|--|--|---|-----------------------------------|---------------------------------|
|  |  | <p>Unión</p> <p>Tipo linear.</p> <p>Material:PC, color:negro.</p>         | <p><b>Finish</b></p> <p>Black</p> | <p><b>Code</b></p> <p>81046</p> |
|  |  | <p>Unión</p> <p>Tipo linear.</p> <p>Material:PC, color:negro.</p>         | <p><b>Finish</b></p> <p>Black</p> | <p><b>Code</b></p> <p>81049</p> |
|  |  | <p>Unión</p> <p>Tipo flexible curve.</p> <p>Material:PC, color:negro.</p> | <p><b>Finish</b></p> <p>Black</p> | <p><b>Code</b></p> <p>81067</p> |
|  |  | <p>Unión</p> <p>Tipo linear.</p> <p>Material:PC, color:negro.</p>         | <p><b>Finish</b></p> <p>Black</p> | <p><b>Code</b></p> <p>81064</p> |
|  |  | <p>Unión</p> <p>Tipo linear.</p> <p>Material:PC, color:negro.</p>         | <p><b>Finish</b></p> <p>Black</p> | <p><b>Code</b></p> <p>81052</p> |
|  |  | <p>Unión</p> <p>Tipo linear.</p> <p>Material:PC, color:negro.</p>         | <p><b>Finish</b></p> <p>Black</p> | <p><b>Code</b></p> <p>81055</p> |
|  |  | <p>Unión</p> <p>Tipo linear.</p> <p>Material:PC, color:negro.</p>         | <p><b>Finish</b></p> <p>Black</p> | <p><b>Code</b></p> <p>81058</p> |
|  |  | <p>Unión</p> <p>Tipo linear.</p> <p>Material:PC, color:negro.</p>         | <p><b>Finish</b></p> <p>Black</p> | <p><b>Code</b></p> <p>81061</p> |

# Pound Shaper\_distance



Pound Shaper\_distance | Projectors | Accessories

82114W66



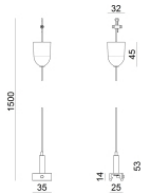
Colgantes  
Material:plástico, color:blanco.

**Code**  
81006



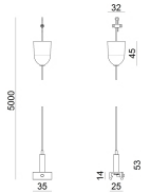
Colgantes  
Material:plástico, color:blanco.

**Code**  
81007



Colgantes  
Material:plástico, color:negro.

**Code**  
81008



Colgantes  
Material:plástico, color:negro.

**Code**  
81009



Colgantes  
Material:plástico, color:blanco.

**Code**  
81018



Colgantes  
Material:plástico, color:negro.

**Code**  
81019



Colgantes  
Material:plástico, color:blanco.

**Code**  
81021



Colgantes  
Material:plástico, color:negro.

**Code**  
81022



# Pound Shaper\_distance



Pound Shaper\_distance | Projectors | Accessories  
**82114W66**

|  |  |   |                             |
|--|--|---|-----------------------------|
|  |  | Cubierta de alambre<br>Material:PC, color:blanco. | <b>Code</b><br><u>81069</u> |
|  |  | Cubierta de alambre<br>Material:PC, color:blanco. | <b>Code</b><br><u>81072</u> |
|  |  | Cubierta de alambre<br>Material:PC, color:blanco. | <b>Code</b><br><u>81075</u> |
|  |  | Cubierta de alambre<br>Material:PC, color:blanco. | <b>Code</b><br><u>81078</u> |
|  |  | Cubierta de alambre<br>Material:PC, color:blanco. | <b>Code</b><br><u>81081</u> |
|  |  | Cubierta de alambre<br>Material:PC, color:negro.  | <b>Code</b><br><u>81070</u> |
|  |  | Cubierta de alambre<br>Material:PC, color:negro.  | <b>Code</b><br><u>81073</u> |
|  |  | Cubierta de alambre<br>Material:PC, color:negro.  | <b>Code</b><br><u>81076</u> |

# Pound Shaper\_distance



Pound Shaper\_distance | Projectors | Accessories  
**82114W66**

|  |  |  |                                      |
|--|--|--|--------------------------------------|
|  |  | <p>Cubierta de alambre<br/>           Material:PC, color:negro.</p>    | <p><b>Code</b><br/> <u>81079</u></p> |
|  |  | <p>Cubierta de alambre<br/>           Material:PC, color:negro.</p>    | <p><b>Code</b><br/> <u>81082</u></p> |
|  |  | <p>Cubierta de alambre<br/>           Material:blanco.</p>             | <p><b>Code</b><br/> <u>83249</u></p> |
|  |  | <p>Cubierta de alambre<br/>           Material:negro, color:negro.</p> | <p><b>Code</b><br/> <u>83250</u></p> |
|  |  |  | <p><b>Code</b><br/> <u>81094</u></p> |
|  |  |  | <p><b>Code</b><br/> <u>81091</u></p> |
|  |  |  | <p><b>Code</b><br/> <u>81095</u></p> |
|  |  |  | <p><b>Code</b><br/> <u>81093</u></p> |

# Pound Shaper\_distance



Pound Shaper\_distance | Projectors | Accessories  
82114W66

|  |  |   |   |
|--|--|---|---|
|  | Herramienta  | <b>Code</b><br>81005  |   |
|  | Herramienta - Soporte de gobo<br>Material:aluminio, color:negro, elaboración :Anodizado. | <b>Code</b><br>99853  |   |
|  |  | Carril<br>Largo: 1000mm; Tipo carril: Standard.<br>Material:aluminio, color:Blanco, elaboración :Pintura. | <b>Finish</b><br>White <b>Code</b><br>80990 |
|  |  | Carril<br>Largo: 2000mm; Tipo carril: Standard.<br>Material:aluminio, color:Blanco, elaboración :Pintura. | <b>Finish</b><br>White <b>Code</b><br>80991 |
|  |  | Carril<br>Largo: 3000mm; Tipo carril: Standard.<br>Material:aluminio, color:Blanco, elaboración :Pintura. | <b>Finish</b><br>White <b>Code</b><br>80992 |
|  |  | Carril<br>Largo: 1000mm; Tipo carril: Standard.<br>Material:aluminio, color:Negro, elaboración :Pintura.  | <b>Finish</b><br>Black <b>Code</b><br>80993 |
|  |  | Carril<br>Largo: 2000mm; Tipo carril: Standard.<br>Material:aluminio, color:Negro, elaboración :Pintura.  | <b>Finish</b><br>Black <b>Code</b><br>80994 |
|  |  | Carril<br>Largo: 3000mm; Tipo carril: Standard.<br>Material:aluminio, color:Negro, elaboración :Pintura.  | <b>Finish</b><br>Black <b>Code</b><br>80995 |

# Pound Shaper\_distance



Pound Shaper\_distance | Projectors | Accessories  
**82114W66**

|           |       | <p>Carril<br/>                     Largo: 1000mm; Tipo carril: Standard.<br/>                     Material:aluminio, color:Blanco, elaboración :Pintura.</p>  | <table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>White</td> <td>83336</td> </tr> </tbody> </table> | Finish | Code      | White | 83336 |
|-----------|-------|---|---|--------|-----------|-------|-------|
| Finish    | Code  |   |   |        |           |       |       |
| White     | 83336 |   |   |        |           |       |       |
|           |       | <p>Carril<br/>                     Largo: 2000mm; Tipo carril: Standard.<br/>                     Material:aluminio, color:Blanco, elaboración :Pintura.</p>  | <table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>White</td> <td>83337</td> </tr> </tbody> </table> | Finish | Code      | White | 83337 |
| Finish    | Code  |   |   |        |           |       |       |
| White     | 83337 |   |   |        |           |       |       |
|           |       | <p>Carril<br/>                     Largo: 3000mm; Tipo carril: Standard.<br/>                     Material:aluminio, color:Blanco, elaboración :Pintura.</p>  | <table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>White</td> <td>83338</td> </tr> </tbody> </table> | Finish | Code      | White | 83338 |
| Finish    | Code  |   |   |        |           |       |       |
| White     | 83338 |   |   |        |           |       |       |
|           |       | <p>Carril<br/>                     Largo: 1000mm; Tipo carril: Standard.<br/>                     Material:aluminio, color:Negro, elaboración :Pintura.</p>   | <table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>Black</td> <td>83339</td> </tr> </tbody> </table> | Finish | Code      | Black | 83339 |
| Finish    | Code  |   |   |        |           |       |       |
| Black     | 83339 |   |   |        |           |       |       |
|           |       | <p>Carril<br/>                     Largo: 2000mm; Tipo carril: Standard.<br/>                     Material:aluminio, color:Negro, elaboración :Pintura.</p>   | <table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>Black</td> <td>83340</td> </tr> </tbody> </table> | Finish | Code      | Black | 83340 |
| Finish    | Code  |   |   |        |           |       |       |
| Black     | 83340 |   |   |        |           |       |       |
|           |       | <p>Carril<br/>                     Largo: 3000mm; Tipo carril: Standard.<br/>                     Material:aluminio, color:Negro, elaboración :Pintura.</p>   | <table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>Black</td> <td>83341</td> </tr> </tbody> </table> | Finish | Code      | Black | 83341 |
| Finish    | Code  |   |   |        |           |       |       |
| Black     | 83341 |   |   |        |           |       |       |
|           |       | <p>Accesorio electronico - Controlador TWIL-DALI para dispositivos con protocolo DALI instalados en carril trifásico.<br/>                     posición de instalación: techo L=90mm, H=124mm, D=45mm.<br/>                     Material:Plástico ABS, color:negro.</p> | <table border="1"> <thead> <tr> <th>Code</th> </tr> </thead> <tbody> <tr> <td>C-E700008</td> </tr> </tbody> </table>                            | Code   | C-E700008 |       |       |
| Code      |       |   |   |        |           |       |       |
| C-E700008 |       |   |   |        |           |       |       |