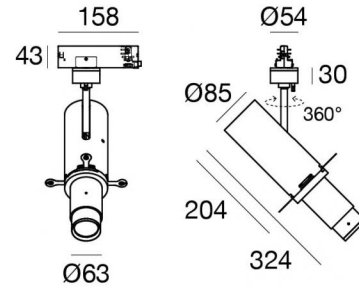


Pound Shaper_distance



Projectors | 198-264 V
1 arrayLED 27 W DC - 30 W AC | CRI 98
82122N66



| Technical data | |
|--|----------------------|
| Type | Track |
| Installation position | Ceiling |
| Installation environment | Indoor |
| Light Source | LED |
| Circuit structure | arrayLED |
| Optics | Shaper Long Distance |
| Light emission direction | frontal |
| Nominal power | 27 W DC |
| Total Power | 30 W |
| Source lumens | 3851 lm |
| Nominal input voltage | 220 - 240 V AC |
| Input voltage range | 198 - 264 V AC |
| Frequency | 50 - 60 Hz |
| CCT / Tone | 4000 K |
| Colour rendering index | 98 Ra |
| C.C. / C.V. | AC |
| Safety class | 2 |
| IP | IP20 |
| Glow wire test | 850° |
| Direct mounting on normally flammable surfaces | Yes |
| CE | Yes |
| Driver included | Driver |
| Dimmable article | Dimming on Board |
| Directional | Swivelling |
| total angle (vertical plane) | 90 ° |
| total angle (horizontal plane) | 360 ° |
| Tilting | No |
| Walk-over | No |
| Drive-over | No |
| Cable included | No |
| Resin potting | No |
| Type of light emission | Single emission |
| Net weight | 1.6 Kg |
| Electrostatic discharge protection | Yes |
| Surge protection | 2 KV |

| Finishing casing | |
|------------------|----------------------------------|
| Material | Die-cast Aluminium EN AB - 46100 |
| Colour | Black |
| Processing | Powder coating |

Pound Shaper_distance



Projectors | 198-264 V | 1 arrayLED 27 W DC - 30 W AC | CRI 98 | Base
82122N66

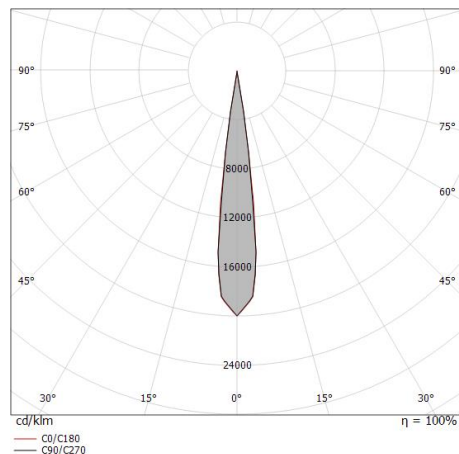
Single emission projectors for indoor application. The natural white LED light source with a shaper long distance light distribution is composed of 1 arrayed LEDs with CCT of 4000 K and a CRI 98; the source luminous flux is 3851 lm, with a 142.6 lm/W nominal luminous efficacy.

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 1.6 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.



| Distance [m] | Cone diameter [m] | Illuminance [lx] |
|--------------|-------------------|--|
| 0.5 | 0.12 0.12 | E(0°) 29512 E(C90) 7.1° 14928 E(C0) 7.2° 14443 |
| 1.0 | 0.25 0.25 | E(0°) 7378 E(C90) 7.1° 3732 E(C0) 7.2° 3611 |
| 1.5 | 0.37 0.38 | E(0°) 3279 E(C90) 7.1° 1659 E(C0) 7.2° 1605 |
| 2.0 | 0.50 0.51 | E(0°) 1844 E(C90) 7.1° 933 E(C0) 7.2° 903 |
| 2.5 | 0.62 0.63 | E(0°) 1180 E(C90) 7.1° 597 E(C0) 7.2° 578 |
| 3.0 | 0.75 0.76 | E(0°) 820 E(C90) 7.1° 415 E(C0) 7.2° 401 |

Energy efficiency class

This product contains a light source of energy efficiency class E.

Illuminotechnical Features

| | |
|--|----------------|
| Light Output Ratio (LOR) | 9 % |
| Source lumens | 3851 lm |
| Delivered lumens | 369 lm |
| Consumption | 30 W |
| Luminaire efficacy | 12 lm/W |
| Colour temperature | 4000 K |
| Standard Deviation of Colour Matching | 2 Step MacAdam |
| Colour rendering index | 98 Ra |
| Black Body Locus | On |
| Standard Operating Ambient Temperature | -20 / +50°C |
| Ordinary temperature on the glass | 45°C |

LED Life / Failure Ratio

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

UGR

| | |
|-------------------|----------|
| UGR axial | -5.3 |
| UGR transversal | -5.3 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| C0/C180 optics | 14° |
| Light distribution symmetry | Symmetrical |

COLOR VECTOR GRAPHIC

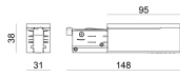


Pound Shaper_distance



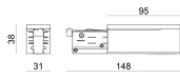
Pound Shaper_distance | Projectors | Accessories

82122N66



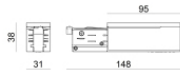
Power supply - White Right power supply header (9001/W)
Material:PC, colour:white.

Code
81033



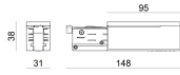
Power supply - White left power supply header (9002/W)
Material:PC, colour:white.

Code
81036



Power supply - Black left power supply header (9002/B)
Material:PC, colour:black.

Code
81037



Power supply - Black Right power supply header (9001/B)
Material:PC, colour:black.

Code
81034



Closing cap - White end cap 9004/W
Material:PC, colour:white.

Code
80999



Closing cap - Black end cap 9004/B
Material:PC, colour:black.

Code
81000



Closing cap - Recessed white end cap 9004-R/W
Material:PC, colour:white.

Code
81002



Closing cap - Recessed black end cap 9004-R/B
Material:PC, colour:black.

Code
81003

Pound Shaper_distance



Pound Shaper_distance | Projectors | Accessories
82122N66



Closing cap - White gasket (S-9001/115-W)
Material:white.

Code
81084



Closing cap - Black gasket (S-9001/115-B)
Material:black, colour:black.

Code
81085



Ceiling rose - 1.5m white pendant luminaires kit + bracket (9000-KIT5-1,5-W)
Material:plastic, colour:white.

Code
81012



Ceiling rose - 1.5m black pendant luminaires kit + bracket ((9000-KIT5-1,5-B)
Material:plastic, colour:black.

Code
81014



Ceiling rose - 5m white pendant luminaires kit + bracket (9000-KIT5-5-W)
Material:plastic, colour:white.

Code
81013



Ceiling rose - 5m black pendant luminaires kit + bracket (9000-KIT5-5-B)
Material:plastic, colour:black.

Code
81015



Bracket - Anodized fixing bracket (S-9000/131)
L=35mm, H=14mm, D=24mm.
Material:Aluminium, colour:translucent.

Finish **Code**
Anod. Al. 81086



Bracket - Anodized stiffening bracket (S-9000/333)
L=180mm, H=24mm, D=26mm.
Material:Aluminium, colour:Anodised Aluminum, processing:Anodisation.

Finish **Code**
Anod. Al. 81024

Pound Shaper_distance



Pound Shaper_distance | Projectors | Accessories
82122N66

| | | <p>Bracket - White stiffening bracket (S-9000/333-W) L=180mm, H=24mm, D=20mm. Material:Aluminium, colour:white RAL 9010, processing:Coating.</p> | <table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>White</td> <td>81025</td> </tr> </tbody> </table> | Finish | Code | White | 81025 |
|--------|-------|--|---|--------|------|-------|-------|
| Finish | Code | | | | | | |
| White | 81025 | | | | | | |
| | | <p>Bracket - Black stiffening bracket (S-9000/333-B) L=180mm, H=24mm, D=20mm. Material:Aluminium, colour:black RAL 9005, processing:Coating.</p> | <table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>Black</td> <td>81026</td> </tr> </tbody> </table> | Finish | Code | Black | 81026 |
| Finish | Code | | | | | | |
| Black | 81026 | | | | | | |
| | | <p>Bracket - White fixing bracket (S-9000/131-W) L=35mm, H=14mm, D=24mm. Material:Aluminium, colour:white, processing:Coating.</p> | <table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>White</td> <td>81087</td> </tr> </tbody> </table> | Finish | Code | White | 81087 |
| Finish | Code | | | | | | |
| White | 81087 | | | | | | |
| | | <p>Bracket - Black fixing bracket (S-9000/131-B) L=35mm, H=14mm, D=24mm. Material:Aluminium, colour:Black, processing:Coating.</p> | <table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>Black</td> <td>81088</td> </tr> </tbody> </table> | Finish | Code | Black | 81088 |
| Finish | Code | | | | | | |
| Black | 81088 | | | | | | |
| | | <p>Junction - White electrical junction - internal (9003/W) Type linear. Material:PC, colour:white.</p> | <table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>White</td> <td>81039</td> </tr> </tbody> </table> | Finish | Code | White | 81039 |
| Finish | Code | | | | | | |
| White | 81039 | | | | | | |
| | | <p>Junction - Black electrical junction - internal (9003/B) Type linear. Material:PC, colour:black.</p> | <table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>Black</td> <td>81040</td> </tr> </tbody> </table> | Finish | Code | Black | 81040 |
| Finish | Code | | | | | | |
| Black | 81040 | | | | | | |
| | | <p>Junction - White power supply junction - central (9010/W) Type linear. Material:PC, colour:white.</p> | <table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>White</td> <td>81042</td> </tr> </tbody> </table> | Finish | Code | White | 81042 |
| Finish | Code | | | | | | |
| White | 81042 | | | | | | |
| | | <p>Junction - White L junction - internal (9011/W) Type linear. Material:PC, colour:white.</p> | <table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>White</td> <td>81045</td> </tr> </tbody> </table> | Finish | Code | White | 81045 |
| Finish | Code | | | | | | |
| White | 81045 | | | | | | |

Pound Shaper_distance



Pound Shaper_distance | Projectors | Accessories
82122N66

| | | <p>Junction - White L junction - external (9012/W) Type linear. Material:PC, colour:white.</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>Junction - Flexible white junction (9018/W) Type flexible curve. Material:PC, colour:white.</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>Junction - White X junction (9017/W) Type linear. Material:PC, colour:white.</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>Junction - Left white T junction - external (9013/W) Type linear. Material:PC, colour:white.</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>Junction - Right white T junction - external (9014/W) Type linear. Material:PC, colour:white.</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>Junction - Left white T junction - internal (9015/W) Type linear. Material:PC, colour:white.</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>Junction - Right White T junction - internal (9016/W) Type linear. Material:PC, colour:white.</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>Junction - Black power supply junction - centrale (9010/B) Type linear. Material:PC, colour:black.</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
82122N66

| | | | | |
|--|--|--|---|---|
| | | <p>Junction - Black L junction - internal (9011/B) Type linear. Material:PC, colour:black.</p> | <p>Finish Black</p> | <p>Code 81046</p> |
| | | <p>Junction - Black L junction - external (9012/B) Type linear. Material:PC, colour:black.</p> | <p>Finish Black</p> | <p>Code 81049</p> |
| | | <p>Junction - Flexible black junction (9018/B) Type flexible curve. Material:PC, colour:black.</p> | <p>Finish Black</p> | <p>Code 81067</p> |
| | | <p>Junction - Black X junction (9017/B) Type linear. Material:PC, colour:black.</p> | <p>Finish Black</p> | <p>Code 81064</p> |
| | | <p>Junction - Black left T junction - external (9013/B) Type linear. Material:PC, colour:black.</p> | <p>Finish Black</p> | <p>Code 81052</p> |
| | | <p>Junction - Right black T junction - external (9014/B) Type linear. Material:PC, colour:black.</p> | <p>Finish Black</p> | <p>Code 81055</p> |
| | | <p>Junction - Left black T junction - internal (9015/B) Type linear. Material:PC, colour:black.</p> | <p>Finish Black</p> | <p>Code 81058</p> |
| | | <p>Junction - Right black T junction - internal (9016/B) Type linear. Material:PC, colour:black.</p> | <p>Finish Black</p> | <p>Code 81061</p> |

Pound Shaper_distance



Pound Shaper_distance | Projectors | Accessories
82122N66



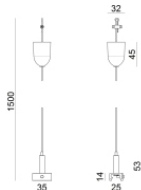
Suspensions - 1.5m white pendant luminaires kit (9000-KIT3-1,5-W)
Material:plastic, colour:white.

Code
81006



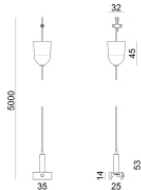
Suspensions - 5m white pendant luminaires kit (9000-KIT3-5-W)
Material:plastic, colour:white.

Code
81007



Suspensions - 1.5m black pendant luminaires kit (9000-KIT3-1,5-B)
Material:plastic, colour:black.

Code
81008



Suspensions - 5m black pendant luminaires kit (9000-KIT3-5-B)
Material:plastic, colour:black.

Code
81009



Suspensions - White rigid suspension clip (S-9000-P2-W)
Material:plastic, colour:white.

Code
81018



Suspensions - Black rigid suspension clip (S-9000-P2-B)
Material:plastic, colour:black.

Code
81019



Suspensions - White rigid suspension 1m (S-9000-P3-W)
Material:plastic, colour:white.

Code
81021



Suspensions - Black rigid suspension 1m (S-9000-P3-B)
Material:plastic, colour:black.

Code
81022

Pound Shaper_distance



Pound Shaper_distance | Projectors | Accessories
82122N66

| | | | |
|---|---|--|-----------------------------|
|  |  | Cable cover - White recessed cover (S-9001-R/6-W) Material:PC, colour:white. | Code <u>81069</u> |
|  |  | Cable cover - White cover for recessed junction (S-9010-R/6-W) Material:PC, colour:white. | Code <u>81072</u> |
|  |  | Cable cover - White cover for recessed L junction (S-9011-R/6-W) Material:PC, colour:white. | Code <u>81075</u> |
|  |  | Cable cover - White cover for recessed T junction (S-9013-R/6-W) Material:PC, colour:white. | Code <u>81078</u> |
|  |  | Cable cover - White cover for recessed X junction (S-9017-R/6-W) Material:PC, colour:white. | Code <u>81081</u> |
|  |  | Cable cover - Black recessed cover (S-9001-R/6-B) Material:PC, colour:black. | Code <u>81070</u> |
|  |  | Cable cover - Black cover for recessed junction (S-9010-R/6-B) Material:PC, colour:black. | Code <u>81073</u> |
|  |  | Cable cover Material:PC, colour:black. | Code <u>81076</u> |

Pound Shaper_distance



Pound Shaper_distance | Projectors | Accessories
82122N66

| | | | |
|--|--|---|--------------------------------------|
| | | <p>Cable cover - Black cover for recessed T junction (S-9013-R/6-B) Material:PC, colour:black.</p> | <p>Code <u>81079</u></p> |
| | | <p>Cable cover - Black cover for recessed X junction (S-9017-R/6-B) Material:PC, colour:black.</p> | <p>Code <u>81082</u></p> |
| | | <p>Cable cover Material:white.</p> | <p>Code <u>83249</u></p> |
| | | <p>Cable cover Material:black, colour:black.</p> | <p>Code <u>83250</u></p> |
| | | <p>White three-phase/DALI adapter (9009/W)</p> | <p>Code <u>81094</u></p> |
| | | <p>White three-phase adapter (9009-4/W)</p> | <p>Code <u>81091</u></p> |
| | | <p>Black three-phase/DALI adapter (9009/B)</p> | <p>Code <u>81095</u></p> |
| | | <p>Black three-phase adapter (9009-4/B)</p> | <p>Code <u>81093</u></p> |

Pound Shaper_distance



Pound Shaper_distance | Projectors | Accessories
82122N66

| | | | |
|--|---|--|---|
| | Tool - Cutter S-9000/T | Code | |
| | | 81005 | |
| | Tool - Gobo holder Material:Aluminium, colour:black, processing:Anodisation. | Code | |
| | | 99853 | |
| | | Track - Three-phase Recessed White DALI Track, 1 m (9000-1/W-R) Length: 1000mm; Type of track: Standard. Material:Aluminium, colour:White, processing:Coating. | Finish White Code 80990 |
| | | Track - Three-phase Recessed White DALI Track, 2 m (9000-2/W-R) Length: 2000mm; Type of track: Standard. Material:Aluminium, colour:White, processing:Coating. | Finish White Code 80991 |
| | | Track - Three-phase Recessed White DALI Track, 3 m (9000-3/W-R) Length: 3000mm; Type of track: Standard. Material:Aluminium, colour:White, processing:Coating. | Finish White Code 80992 |
| | | Track - Three-phase Recessed Grey DALI Track, 1 m (9000-1/B-R) Length: 1000mm; Type of track: Standard. Material:Aluminium, colour:Black, processing:Coating. | Finish Black Code 80993 |
| | | Track - Three-phase Recessed Black DALI Track, 2 m (9000-1/B-R) Length: 2000mm; Type of track: Standard. Material:Aluminium, colour:Black, processing:Coating. | Finish Black Code 80994 |
| | | Track - Three-phase Recessed Black DALI Track, 3 m (9000-3/B-R) Length: 3000mm; Type of track: Standard. Material:Aluminium, colour:Black, processing:Coating. | Finish Black Code 80995 |

Pound Shaper_distance



Pound Shaper_distance | Projectors | Accessories
82122N66

| | | <p>Track Length: 1000mm; Type of track: Standard. Material:Aluminium, colour:White, processing:Coating.</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>Track Length: 2000mm; Type of track: Standard. Material:Aluminium, colour:White, processing:Coating.</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>Track Length: 3000mm; Type of track: Standard. Material:Aluminium, colour:White, processing:Coating.</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>Track Length: 1000mm; Type of track: Standard. Material:Aluminium, colour:Black, processing:Coating.</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>Track Length: 2000mm; Type of track: Standard. Material:Aluminium, colour:Black, processing:Coating.</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>Track Length: 3000mm; Type of track: Standard. Material:Aluminium, colour:Black, processing:Coating.</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 | | | | | | |