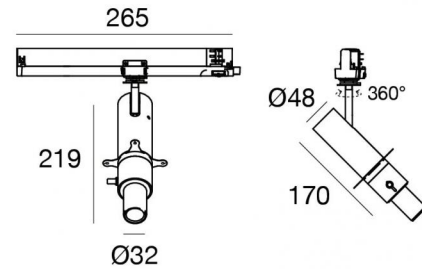


# Pound Shaper\_distance



Projectors | 176-264 V  
1 arrayLED 11 W DC - 13 W AC | CRI 98  
**76659W66**



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	11 W DC
Total Power	13 W
Source lumens	1389 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	176 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	3000 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	DALI-2 - PUSH DIM
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	0.455 Kg
Electrostatic discharge protection	Yes
Surge protection	2 KV

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

# Pound Shaper\_distance



Projectors | 176-264 V | 1 arrayLED 11 W DC - 13 W AC | CRI 98 | Base  
76659W66

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 1389 lm, with a 126.3 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a white finish, processed by means of powder coating. The ingress protection degree is IP20; the total weight is of 0.455 kg.

The total absorbed power is 13 W.

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

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

## Energy efficiency class

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

## Illuminotechnical Features

Light Output Ratio (LOR)	7 %
Source lumens	1389 lm
Delivered lumens	99 lm
Consumption	13 W
Luminaire efficacy	7 lm/W
Colour temperature	3000 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

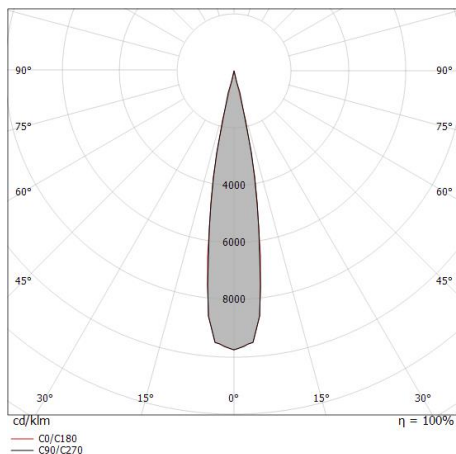
L70 B10 C0 252000h (at Tj 65 Ta 25)

## UGR

UGR axial	-9.9
UGR transversal	-9.9
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

## OPTICAL

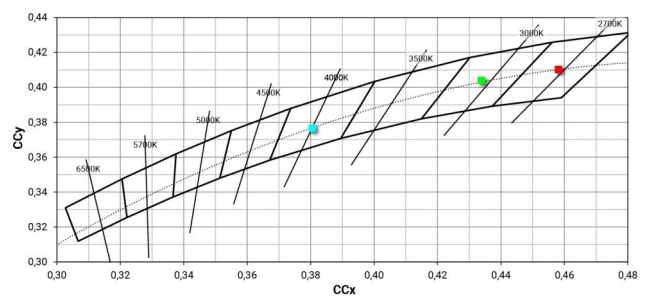
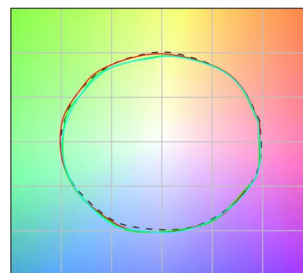
C0/C180 optics	19°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.17 0.17	E(0°) 3822 E(C90) 1838 E(C0) 1865
1.0	0.35 0.34	E(0°) 955 E(C90) 459 E(C0) 466
1.5	0.52 0.51	E(0°) 425 E(C90) 204 E(C0) 207
2.0	0.69 0.68	E(0°) 239 E(C90) 115 E(C0) 117
2.5	0.86 0.85	E(0°) 153 E(C90) 74 E(C0) 75
3.0	1.04 1.03	E(0°) 106 E(C90) 51 E(C0) 52

— C0/C180 (Half-peak divergence: 19.4°)  
— C90/C270 (Half-peak divergence: 19.6°)

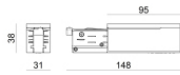
## COLOR VECTOR GRAPHIC



# Pound Shaper\_distance

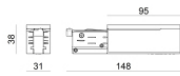


Pound Shaper\_distance | Projectors | Accessories  
**76659W66**



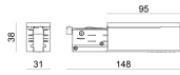
Power supply - White Right power supply header (9001/W)  
Material:PC, colour:white.

**Code**  
81033



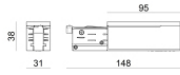
Power supply - White left power supply header (9002/W)  
Material:PC, colour:white.

**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



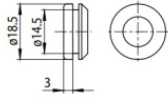
Closing cap - Recessed black end cap 9004-R/B  
Material:PC, colour:black.

**Code**  
81003

# Pound Shaper\_distance

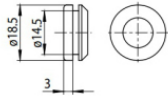


Pound Shaper\_distance | Projectors | Accessories  
76659W66



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

**Code**  
81084



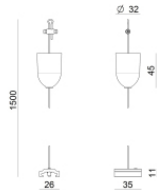
Closing cap - Black gasket (S-9001/115-B)  
Material:black, colour:black.

**Code**  
81085



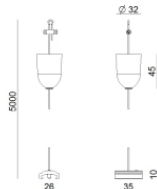
Ceiling rose - 1.5m white pendant luminaires kit + bracket (9000-KIT5-1,5-W)  
Material:plastic, colour:white.

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



Bracket - Anodized stiffening bracket (S-9000/333)  
L=180mm, H=24mm, D=26mm.

Material:Aluminium, colour:Anodised Aluminum, processing:Anodisation.

**Finish**  
**Code**  
81024

# Pound Shaper\_distance



Pound Shaper\_distance | Projectors | Accessories  
76659W66



Bracket - White stiffening bracket (S-9000/333-W)

L=180mm, H=24mm, D=20mm.

Material:Aluminium, colour:white RAL 9010, processing:Coating.

**Finish**

White

**Code**

81025



Bracket - Black stiffening bracket (S-9000/333-B)

L=180mm, H=24mm, D=20mm.

Material:Aluminium, colour:black RAL 9005, processing:Coating.

**Finish**

Black

**Code**

81026



Bracket - White fixing bracket (S-9000/131-W)

L=35mm, H=14mm, D=24mm.

Material:Aluminium, colour:white, processing:Coating.

**Finish**

White

**Code**

81087



Bracket - Black fixing bracket (S-9000/131-B)

L=35mm, H=14mm, D=24mm.

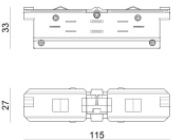
Material:Aluminium, colour:Black, processing:Coating.

**Finish**

Black

**Code**

81088



Junction - White electrical junction - internal (9003/W)

Type linear.

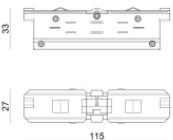
Material:PC, colour:white.

**Finish**

White

**Code**

81039



Junction - Black electrical junction - internal (9003/B)

Type linear.

Material:PC, colour:black.

**Finish**

Black

**Code**

81040



Junction - White power supply junction - central (9010/W)

Type linear.

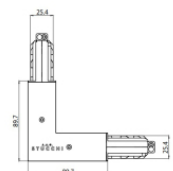
Material:PC, colour:white.

**Finish**

White

**Code**

81042



Junction - White L junction - internal (9011/W)

Type linear.

Material:PC, colour:white.

**Finish**

White

**Code**

81045

# Pound Shaper\_distance



Pound Shaper\_distance | Projectors | Accessories  
**76659W66**

		<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  
76659W66

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



Pound Shaper\_distance | Projectors | Accessories  
**76659W66**



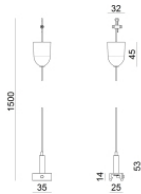
Suspensions - 1.5m white pendant luminaires kit (9000-KIT3-1,5-W)  
 Material:plastic, colour:white.

**Code**  
81006



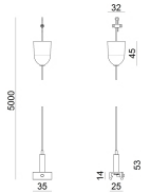
Suspensions - 5m white pendant luminaires kit (9000-KIT3-5-W)  
 Material:plastic, colour:white.

**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  
**76659W66**

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

# Pound Shaper\_distance



Pound Shaper\_distance | Projectors | Accessories  
**76659W66**

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



	Tool - Cutter S-9000/T	<b>Code</b> 81005	
		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.	<b>Finish</b> White <b>Code</b> 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.	<b>Finish</b> White <b>Code</b> 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.	<b>Finish</b> White <b>Code</b> 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.	<b>Finish</b> Black <b>Code</b> 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.	<b>Finish</b> Black <b>Code</b> 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.	<b>Finish</b> Black <b>Code</b> 80995
		Track Length: 1000mm; Type of track: Standard. Material:Aluminium, colour:White, processing:Coating.	<b>Finish</b> White <b>Code</b> 83336

# Pound Shaper\_distance



Pound Shaper\_distance | Projectors | Accessories  
**76659W66**

		<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						
		<p>Electronic accessory - TWIL-DALI controller for devices with DALI protocol installed on three-phase track.                      installation position: ceiling L=90mm, H=124mm, D=45mm.                      Material:ABS Plastic, colour:black.</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							