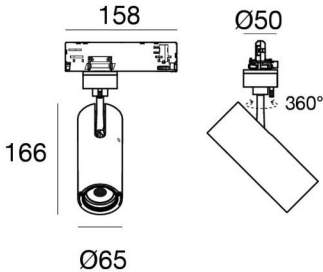




Projectors | 198-264 V
1 arrayLED 23 W DC - 26 W AC | CRI 90
82229N60



Technical data	
Type	Track
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	arrayLED
Optics	Wide Flood
Light emission direction	frontal
Nominal power	23 W DC
Total Power	26 W
Source lumens	3418 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	90 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	0.612 Kg
Electrostatic discharge protection	Yes
Surge protection	2 KV
Optics technology	Anti - Glare

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

Projectors | 198-264 V | 1 arrayLED 23 W DC - 26 W AC | CRI 90 | Base 82229N60

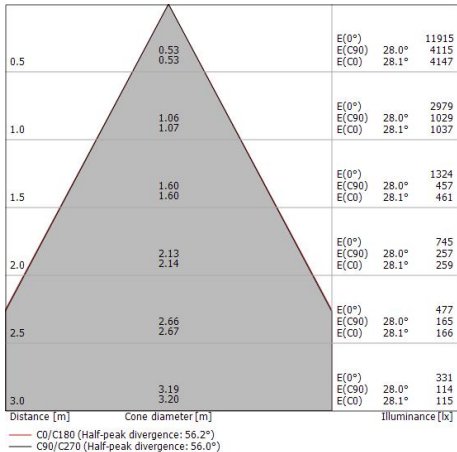
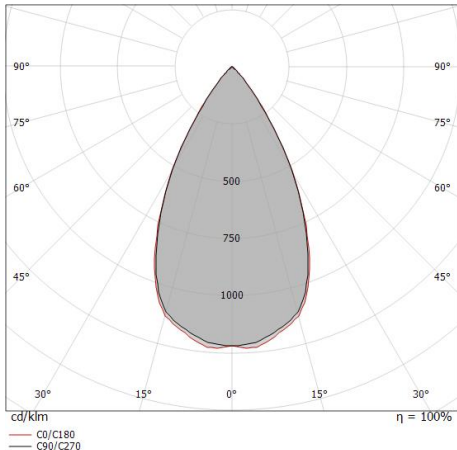
Single emission projectors for indoor application. The natural white LED light source with a wide flood light distribution is composed of 1 arrayed LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 3418 lm, with a 148.6 lm/W nominal luminous efficacy.

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 0.612 kg.

The total absorbed power is 26 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 E.

Illuminotechnical Features

Light Output Ratio (LOR)	71 %
Source lumens	3418 lm
Delivered lumens	2443 lm
Consumption	26 W
Luminaire efficacy	93 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	90 Ra
Colour Rendering Index	60 R9
Black Body Locus	On
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

LED Life / Failure Ratio

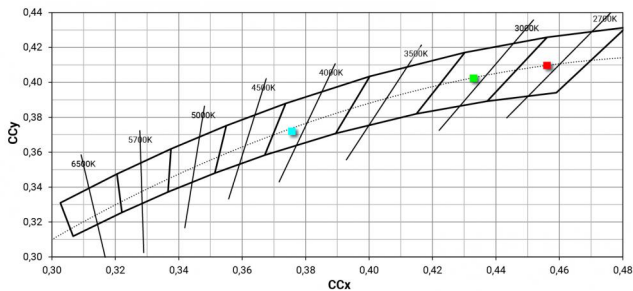
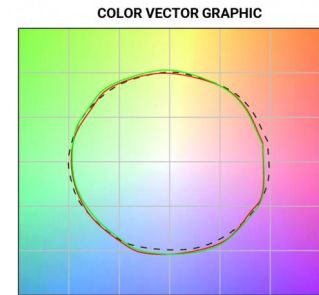
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

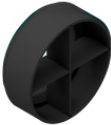
UGR axial	23.6
UGR transversal	23.6
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

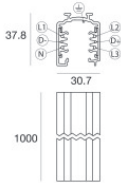
C0/C180 optics	56°
Light distribution simmetry	Symmetrical



Pound_T | Projectors | Accessories
82229N60

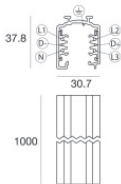
	Optics Light distribution: spot,Cover material: uv resistant polycarbonate	Code 99827
	Optics Light distribution: medium flood,Cover material: ,uv resistant polycarbonate,uv resistant polycarbonate,uv resistant polycarbonate	Code 99828
	Optics Light distribution: flood,Cover material: ,uv resistant polycarbonate,uv resistant polycarbonate,uv resistant polycarbonate	Code 99829
	Anti-glare Anti-glare Type: cross louvres. Material:Pom-C, colour:Black.	Code 99779
	Anti-glare Anti-glare Type: honeycomb louvre. Material:Pom-C, colour:Black.	Code 99780
	Diffuser Diffuser Type: elliptical filter. Material:Pom-C, colour:Black.	Code 99781
	Anti-glare Anti-glare Type: 45° cylindrical screen. Material:Pom-C, colour:Black.	Code 99782
	Anti-glare Anti-glare Type: cylindrical screen. Material:Pom-C, colour:Black.	Code 99783

Pound_T | Projectors | Accessories
82229N60



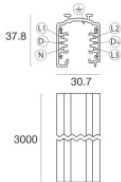
Track
Length: 1000mm; Type of track: Standard.
Material:Aluminium, colour:White, processing:Coating.

Finish	Code
White	83336



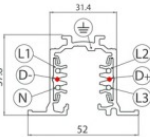
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Length: 1000mm; Type of track: Standard.
Material:Aluminium, colour:Black, processing:Coating.

Finish	Code
Black	83339



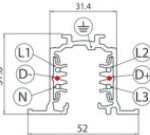
Track
Length: 3000mm; Type of track: Standard.
Material:Aluminium, colour:Black, processing:Coating.

Finish	Code
Black	83341



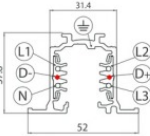
Track - Three-phase Recessed White DALI Track, 2 m (9000-2/W-R)
Length: 2000mm; Type of track: Standard.
Material:Aluminium, colour:White, processing:Coating.

Finish	Code
White	80991



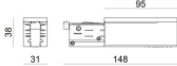
Track - Three-phase Recessed Grey DALI Track, 1 m (9000-1/B-R)
Length: 1000mm; Type of track: Standard.
Material:Aluminium, colour:Black, processing:Coating.

Finish	Code
Black	80993



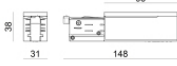
Track - Three-phase Recessed White DALI Track, 3 m (9000-3/W-R)
Length: 3000mm; Type of track: Standard.
Material:Aluminium, colour:White, processing:Coating.

Finish	Code
White	80992



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

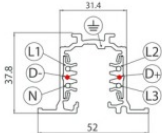
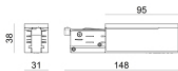
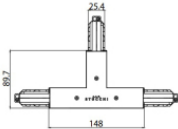
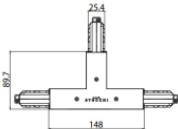
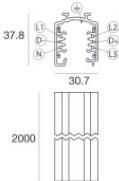
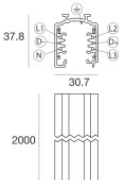
Code
81033



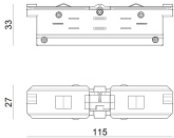
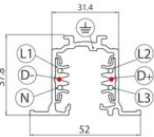
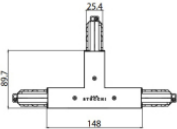
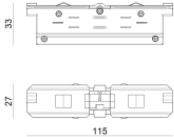
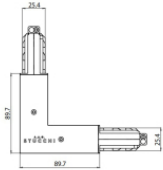
Power supply - Black left power supply header (9002/B)
Material:PC, colour:black.

Code
81037

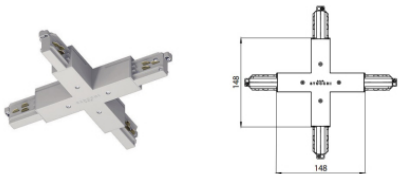
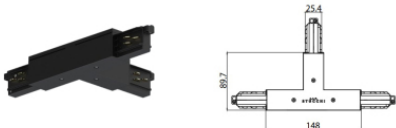
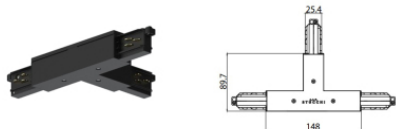
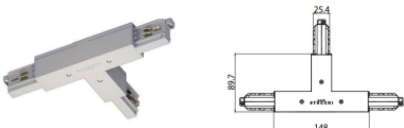
Pound_T | Projectors | Accessories
82229N60

 	Junction - White power supply junction - central (9010/W) Type linear. Material:PC, colour:white.	Finish White	Code 81042
 	Junction - Black power supply junction - centrale (9010/B) Type linear. Material:PC, colour:black.	Finish Black	Code 81043
 	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
 	Power supply - White left power supply header (9002/W) Material:PC, colour:white.		Code 81036
 	Junction - Left white T junction - external (9013/W) Type linear. Material:PC, colour:white.	Finish White	Code 81051
 	Junction - Black left T junction - external (9013/B) Type linear. Material:PC, colour:black.	Finish Black	Code 81052
 	Track Length: 2000mm; Type of track: Standard. Material:Aluminium, colour:White, processing:Coating.	Finish White	Code 83337
 	Track Length: 2000mm; Type of track: Standard. Material:Aluminium, colour:Black, processing:Coating.	Finish Black	Code 83340

Pound_T | Projectors | Accessories
82229N60

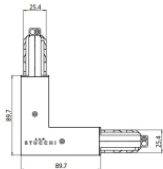
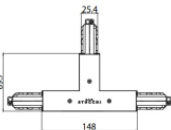
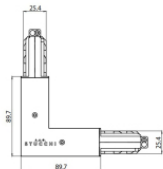
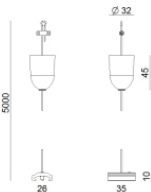
 	Junction - Flexible white junction (9018/W) Type flexible curve. Material:PC, colour:white.	Finish White	Code 81066
	Closing cap - White end cap 9004/W Material:PC, colour:white.		Code 80999
 	Junction - White electrical junction - internal (9003/W) Type linear. Material:PC, colour:white.	Finish White	Code 81039
 	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
 	Junction - Right white T junction - external (9014/W) Type linear. Material:PC, colour:white.	Finish White	Code 81054
 	Junction - Black electrical junction - internal (9003/B) Type linear. Material:PC, colour:black.	Finish Black	Code 81040
 	Junction - White L junction - internal (9011/W) Type linear. Material:PC, colour:white.	Finish White	Code 81045
 	Junction - Flexible black junction (9018/B) Type flexible curve. Material:PC, colour:black.	Finish Black	Code 81067

Pound_T | Projectors | Accessories
82229N60

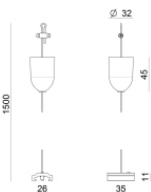
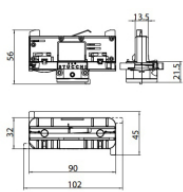
	Power supply - Black Right power supply header (9001/B) Material:PC, colour:black.	Code 81034
	Junction - White X junction (9017/W) Type linear. Material:PC, colour:white.	Finish White Code 81063
	Track - Three-phase Recessed White DALI Track, 1 m (9000-1/W-R) Length: 1000mm; Type of track: Standard. Material:Aluminium, colour:White, processing:Coating.	Finish White Code 80990
	Closing cap - Black end cap 9004/B Material:PC, colour:black.	Code 81000
	Junction - Left black T junction - internal (9015/B) Type linear. Material:PC, colour:black.	Finish Black Code 81058
	Junction - Right black T junction - internal (9016/B) Type linear. Material:PC, colour:black.	Finish Black Code 81061
	Closing cap - Recessed white end cap 9004-R/W Material:PC, colour:white.	Code 81002
	Junction - Left white T junction - internal (9015/W) Type linear. Material:PC, colour:white.	Finish White Code 81057

Pound_T | Projectors | Accessories

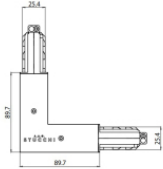
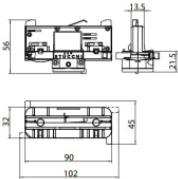
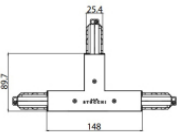
82229N60

 	Junction - Black L junction - internal (9011/B) Type linear. Material:PC, colour:black.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td>Black</td><td>81046</td></tr></table>	Finish	Code	Black	81046
Finish	Code					
Black	81046					
 	Junction - Right White T junction - internal (9016/W) Type linear. Material:PC, colour:white.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td>White</td><td>81060</td></tr></table>	Finish	Code	White	81060
Finish	Code					
White	81060					
 	Junction - Black L junction - external (9012/B) Type linear. Material:PC, colour:black.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td>Black</td><td>81049</td></tr></table>	Finish	Code	Black	81049
Finish	Code					
Black	81049					
	Ceiling rose - 5m black pendant luminaires kit + bracket (9000-KIT5-5-B) Material:plastic, colour:black.	<table><tr><th>Code</th></tr><tr><td>81015</td></tr></table>	Code	81015		
Code						
81015						
	Suspensions - White rigid suspension 1m (S-9000-P3-W) Material:plastic, colour:white.	<table><tr><th>Code</th></tr><tr><td>81021</td></tr></table>	Code	81021		
Code						
81021						
	Suspensions - Black rigid suspension 1m (S-9000-P3-B) Material:plastic, colour:black.	<table><tr><th>Code</th></tr><tr><td>81022</td></tr></table>	Code	81022		
Code						
81022						
 	Closing cap - Recessed black end cap 9004-R/B Material:PC, colour:black.	<table><tr><th>Code</th></tr><tr><td>81003</td></tr></table>	Code	81003		
Code						
81003						
 	Ceiling rose - 5m white pendant luminaires kit + bracket (9000-KIT5-5-W) Material:plastic, colour:white.	<table><tr><th>Code</th></tr><tr><td>81013</td></tr></table>	Code	81013		
Code						
81013						

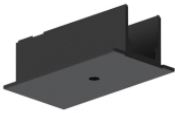
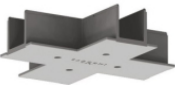
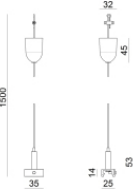
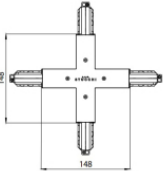
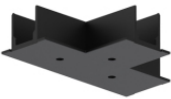
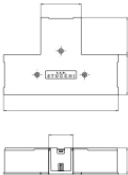
Pound_T | Projectors | Accessories
82229N60

A white plastic ceiling rose with a central mounting point and a small circular detail.	Ceiling rose - 1.5m white pendant luminaires kit + bracket (9000-KIT5-1,5-W) Material:plastic, colour:white.	Code 81012
A black plastic ceiling rose with a central mounting point and a small circular detail. 	Ceiling rose - 1.5m black pendant luminaires kit + bracket ((9000-KIT5-1,5-B) Material:plastic, colour:black.	Code 81014
A silver-colored metal bracket with two mounting holes and a central slot. 	Bracket - Anodized fixing bracket (S-9000/131) L=35mm, H=14mm, D=24mm. Material:Aluminium, colour:translucent.	Finish Anod. Al. Code 81086
A white metal bracket with two mounting holes and a central slot. 	Bracket - White fixing bracket (S-9000/131-W) L=35mm, H=14mm, D=24mm. Material:Aluminium, colour:white, processing:Coating.	Finish White Code 81087
A black metal bracket with two mounting holes and a central slot. 	Bracket - Black fixing bracket (S-9000/131-B) L=35mm, H=14mm, D=24mm. Material:Aluminium, colour:Black, processing:Coating.	Finish Black Code 81088
A white plastic L-shaped cable cover with a central slot. 	Cable cover - White cover for recessed L junction (S-9011-R/6-W) Material:PC, colour:white.	Code 81075
A black plastic X-shaped cable cover with a central slot. 	Cable cover - Black cover for recessed X junction (S-9017-R/6-B) Material:PC, colour:black.	Code 81082
A white plastic three-phase adapter with three mounting points and a central slot. 	White three-phase adapter (9009-4/W)	Code 81091

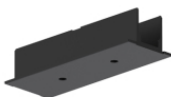
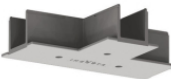
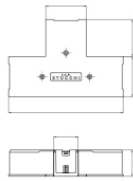
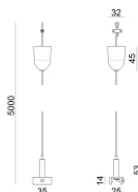
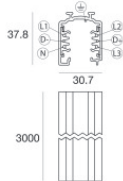
Pound_T | Projectors | Accessories
82229N60

 	Junction - White L junction - external (9012/W) Type linear. Material:PC, colour:white.	Finish White	Code 81048
 	Black three-phase adapter (9009-4/B)		Code 81093
	Suspensions - 1.5m white pendant luminaires kit (9000-KIT3-1,5-W) Material:plastic, colour:white.		Code 81006
 	Cable cover - White recessed cover (S-9001-R/6-W) Material:PC, colour:white.		Code 81069
	Suspensions - 5m white pendant luminaires kit (9000-KIT3-5-W) Material:plastic, colour:white.		Code 81007
	Tool - Cutter S-9000/T		Code 81005
 	Junction - Right black T junction - external (9014/B) Type linear. Material:PC, colour:black.	Finish Black	Code 81055
	Suspensions - White rigid suspension clip (S-9000-P2-W) Material:plastic, colour:white.		Code 81018

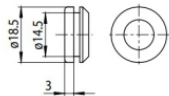
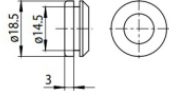
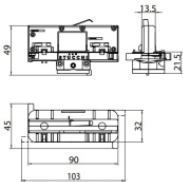
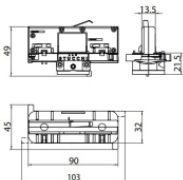
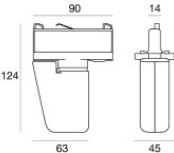
Pound_T | Projectors | Accessories
82229N60

 	Cable cover - Black recessed cover (S-9001-R/6-B) Material:PC, colour:black.	Code 81070
 	Cable cover - White cover for recessed X junction (S-9017-R/6-W) Material:PC, colour:white.	Code 81081
 	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
 	Cable cover - White cover for recessed junction (S-9010-R/6-W) Material:PC, colour:white.	Code 81072
 	Suspensions - 1.5m black pendant luminaires kit (9000-KIT3-1,5-B) Material:plastic, colour:black.	Code 81008
 	Junction - Black X junction (9017/B) Type linear. Material:PC, colour:black.	Finish Black Code 81064
 	Cable cover - Black cover for recessed T junction (S-9013-R/6-B) Material:PC, colour:black.	Code 81079
	Cable cover Material:white.	Code 83249



		Bracket - Anodized stiffening bracket (S-9000/333) L=180mm, H=24mm, D=26mm. Material:Aluminium, colour:Anodised Aluminum, processing:Anodisation.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td></td><td>81024</td></tr></table>	Finish	Code		81024
Finish	Code						
	81024						
		Bracket - White stiffening bracket (S-9000/333-W) L=180mm, H=24mm, D=20mm. Material:Aluminium, colour:white RAL 9010, processing:Coating.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td> White </td><td>81025</td></tr></table>	Finish	Code	White	81025
Finish	Code						
White	81025						
		Cable cover - Black cover for recessed junction (S-9010-R/6-B) Material:PC, colour:black.	<table><tr><th>Code</th></tr><tr><td>81073</td></tr></table>	Code	81073		
Code							
81073							
		Cable cover - White cover for recessed T junction (S-9013-R/6-W) Material:PC, colour:white.	<table><tr><th>Code</th></tr><tr><td>81078</td></tr></table>	Code	81078		
Code							
81078							
		Suspensions - Black rigid suspension clip (S-9000-P2-B) Material:plastic, colour:black.	<table><tr><th>Code</th></tr><tr><td>81019</td></tr></table>	Code	81019		
Code							
81019							
		Suspensions - 5m black pendant luminaires kit (9000-KIT3-5-B) Material:plastic, colour:black.	<table><tr><th>Code</th></tr><tr><td>81009</td></tr></table>	Code	81009		
Code							
81009							
		Cable cover Material:black, colour:black.	<table><tr><th>Code</th></tr><tr><td>83250</td></tr></table>	Code	83250		
Code							
83250							
		Track Length: 3000mm; Type of track: Standard. Material:Aluminium, colour:White, processing:Coating.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td> White </td><td>83338</td></tr></table>	Finish	Code	White	83338
Finish	Code						
White	83338						

Pound_T | Projectors | Accessories
82229N60

 	Cable cover Material:PC, colour:black.	Code 81076
 	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
 	White three-phase/DALI adapter (9009/W)	Code 81094
 	Black three-phase/DALI adapter (9009/B)	Code 81095
 	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.	Code C-E700008