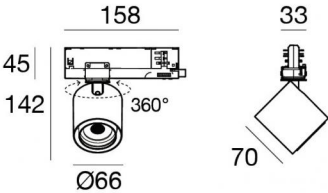




Projectors | 176-264 V | 1 arrayLED 16 W DC - 18 W AC | CRI 90
77053N15



Technical data	
Type	Track
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	arrayLED
Optics	Spot
Light emission direction	frontal
Nominal power	16 W DC
Total Power	18 W
Source lumens	2675 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	176 - 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	No
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	0.412 Kg
Electrostatic discharge protection	Yes
Surge protection	2 KV

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

Projectors | 176-264 V | 1 arrayLED 16 W DC - 18 W AC | CRI 90 | Base 77053N15

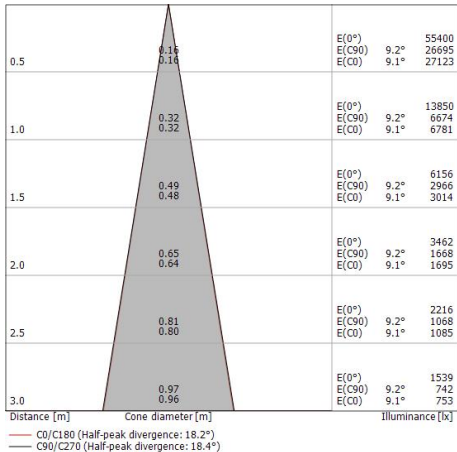
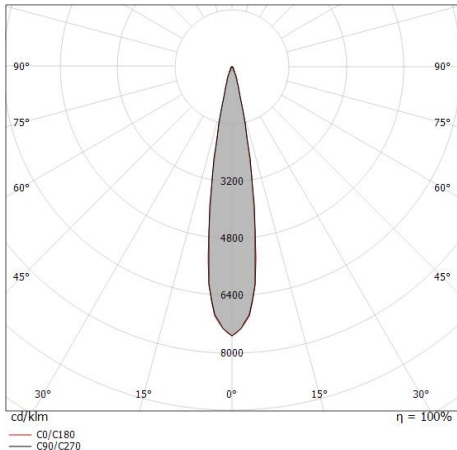
Single emission projectors for indoor application. The natural white LED light source with a spot light distribution is composed of 1 arrayed LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 2675 lm, with a 167.2 lm/W nominal luminous efficacy.

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 0.412 kg.

The total absorbed power is 18 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)	68 %
Source lumens	2675 lm
Delivered lumens	1841 lm
Consumption	18 W
Luminaire efficacy	102 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

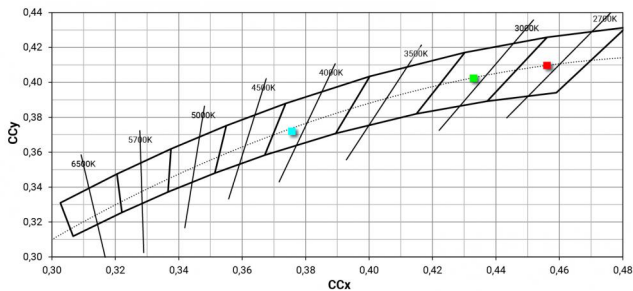
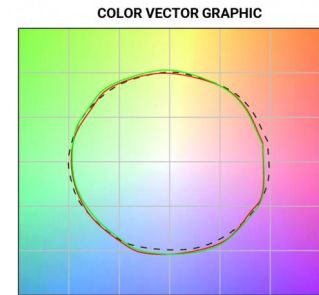
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

UGR axial	18.1
UGR transversal	18.2
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	18°
Light distribution simmetry	Symmetrical



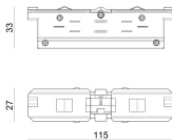
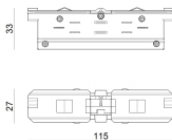
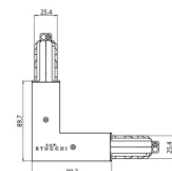


	Power supply - White Right power supply header (9001/W) Material:PC, colour:white.	Code <u>81033</u>
	Power supply - White left power supply header (9002/W) Material:PC, colour:white.	Code <u>81036</u>
	Power supply - Black left power supply header (9002/B) Material:PC, colour:black.	Code <u>81037</u>
	Power supply - Black Right power supply header (9001/B) Material:PC, colour:black.	Code <u>81034</u>
	Closing cap - White end cap 9004/W Material:PC, colour:white.	Code <u>80999</u>
	Closing cap - Black end cap 9004/B Material:PC, colour:black.	Code <u>81000</u>
	Closing cap - Recessed white end cap 9004-R/W Material:PC, colour:white.	Code <u>81002</u>
	Closing cap - Recessed black end cap 9004-R/B Material:PC, colour:black.	Code <u>81003</u>

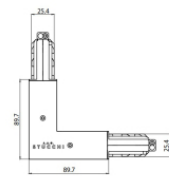
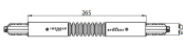
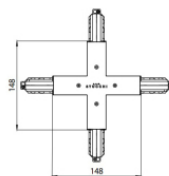
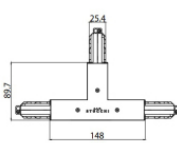
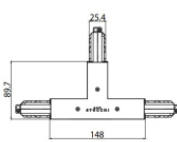
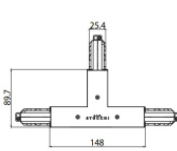
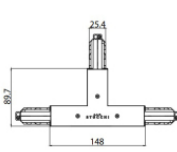


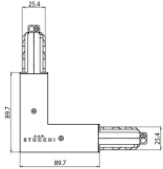
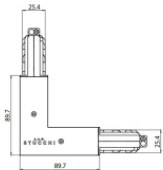
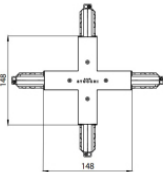
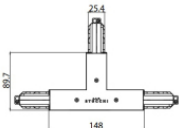
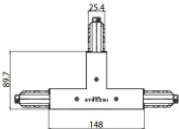
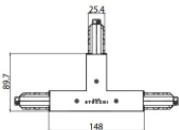
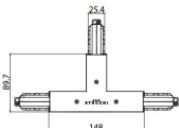
		Closing cap - White gasket (S-9001/115-W) Material:white.	Code 81084
		Closing cap - Black gasket (S-9001/115-B) Material:black, colour:black.	Code 81085
		Ceiling rose - 1.5m white pendant luminaires kit + bracket (9000-KIT5-1,5-W) Material:plastic, colour:white.	Code 81012
		Ceiling rose - 1.5m black 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



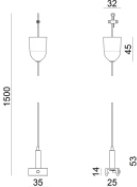
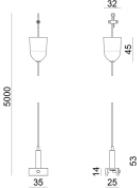
		Bracket - White stiffening bracket (S-9000/333-W) L=180mm, H=24mm, D=20mm. Material:Aluminium, colour:white RAL 9010, processing:Coating.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td>White</td><td>81025</td></tr></table>	Finish	Code	White	81025
Finish	Code						
White	81025						
		Bracket - Black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



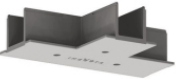
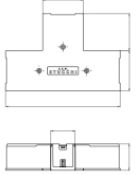
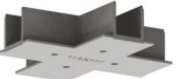
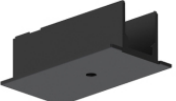
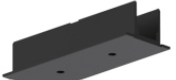
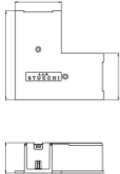
		Junction - White L junction - external (9012/W) Type linear. Material:PC, colour:white.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td>White</td><td>81048</td></tr></table>	Finish	Code	White	81048
Finish	Code						
White	81048						
		Junction - Flexible white junction (9018/W) Type flexible curve. Material:PC, colour:white.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td>White</td><td>81066</td></tr></table>	Finish	Code	White	81066
Finish	Code						
White	81066						
		Junction - White X junction (9017/W) Type linear. Material:PC, colour:white.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td>White</td><td>81063</td></tr></table>	Finish	Code	White	81063
Finish	Code						
White	81063						
		Junction - Left white T junction - external (9013/W) Type linear. Material:PC, colour:white.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td>White</td><td>81051</td></tr></table>	Finish	Code	White	81051
Finish	Code						
White	81051						
		Junction - Right white T junction - external (9014/W) Type linear. Material:PC, colour:white.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td>White</td><td>81054</td></tr></table>	Finish	Code	White	81054
Finish	Code						
White	81054						
		Junction - Left white T junction - internal (9015/W) Type linear. Material:PC, colour:white.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td>White</td><td>81057</td></tr></table>	Finish	Code	White	81057
Finish	Code						
White	81057						
		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 power supply junction - centrale (9010/B) Type linear. Material:PC, colour:black.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td>Black</td><td>81043</td></tr></table>	Finish	Code	Black	81043
Finish	Code						
Black	81043						

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

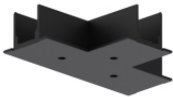
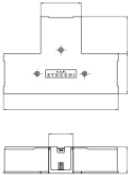
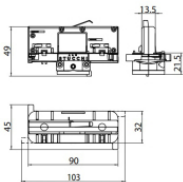
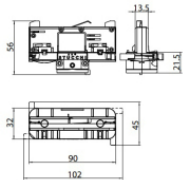
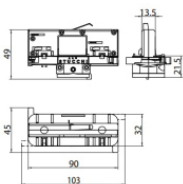
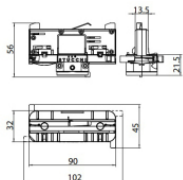


	Suspensions - 1.5m white pendant luminaires kit (9000-KIT3-1,5-W) Material:plastic, colour:white.	Code <u>81006</u>
	Suspensions - 5m white pendant luminaires kit (9000-KIT3-5-W) Material:plastic, colour:white.	Code <u>81007</u>
 	Suspensions - 1.5m black pendant luminaires kit (9000-KIT3-1,5-B) Material:plastic, colour:black.	Code <u>81008</u>
 	Suspensions - 5m black pendant luminaires kit (9000-KIT3-5-B) Material:plastic, colour:black.	Code <u>81009</u>
	Suspensions - White rigid suspension clip (S-9000-P2-W) Material:plastic, colour:white.	Code <u>81018</u>
	Suspensions - Black rigid suspension clip (S-9000-P2-B) Material:plastic, colour:black.	Code <u>81019</u>
	Suspensions - White rigid suspension 1m (S-9000-P3-W) Material:plastic, colour:white.	Code <u>81021</u>
	Suspensions - Black rigid suspension 1m (S-9000-P3-B) Material:plastic, colour:black.	Code <u>81022</u>



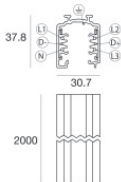
 	Cable cover - White recessed cover (S-9001-R/6-W) Material:PC, colour:white.	Code <u>81069</u>
 	Cable cover - White cover for recessed junction (S-9010-R/6-W) Material:PC, colour:white.	Code <u>81072</u>
 	Cable cover - White cover for recessed L junction (S-9011-R/6-W) Material:PC, colour:white.	Code <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>



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

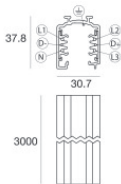


		Tool - Cutter S-9000/T	Code 81005
		Track - Three-phase Recessed White DALI Track, 1 m (9000-1/W-R) Length: 1000mm; Type of track: Standard. Material:Aluminium, colour:White, processing:Coating.	Finish White Code 80990
		Track - Three-phase Recessed White DALI Track, 2 m (9000-2/W-R) Length: 2000mm; 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
		Track Length: 1000mm; Type of track: Standard. Material:Aluminium, colour:White, processing:Coating.	Finish White Code 83336



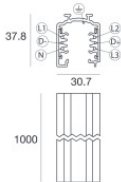
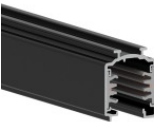
Track
Length: 2000mm; Type of track: Standard.
Material:Aluminium, colour:White, processing:Coating.

Finish	Code
White	83337



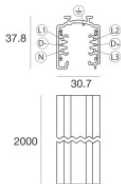
Track
Length: 3000mm; Type of track: Standard.
Material:Aluminium, colour:White, processing:Coating.

Finish	Code
White	83338



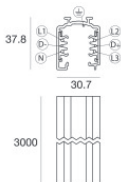
Track
Length: 1000mm; Type of track: Standard.
Material:Aluminium, colour:Black, processing:Coating.

Finish	Code
Black	83339



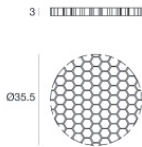
Track
Length: 2000mm; Type of track: Standard.
Material:Aluminium, colour:Black, processing:Coating.

Finish	Code
Black	83340



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

Finish	Code
Black	83341



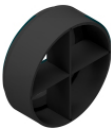
Anti-glare - Accessory for focal kit with code 83347.
Anti-glare Type: honeycomb louvre.
Material:Pom-C, colour:Black.

Code
99841



Anti-glare
Anti-glare Type: elliptical filter.
Material:Pom-C, colour:Black.

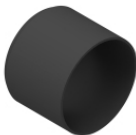
Code
83345



Anti-glare
Anti-glare Type: cross louvres.
Material:Pom-C, colour:Black.

Code
83344



	Anti-glare Anti-glare Type: 45° cylindrical screen. Material:Pom-C, colour:Black.	Code <u>83343</u>
	Anti-glare Anti-glare Type: honeycomb louvre. Material:Pom-C, colour:Black.	Code <u>83346</u>
	Anti-glare Anti-glare Type: cylindrical screen. Material:Pom-C, colour:Black.	Code <u>83342</u>
	Optics Light distribution: spot,Cover material: uv resistant polycarbonate	Code <u>83348</u>
	Optics Light distribution: medium flood,Cover material: ,uv resistant polycarbonate,uv resistant polycarbonate,uv resistant polycarbonate	Code <u>83349</u>
	Optics Light distribution: adjustable,Cover material: ,aluminium	Code <u>83347</u>
	Optics Light distribution: flood,Cover material: ,uv resistant polycarbonate,uv resistant polycarbonate,uv resistant polycarbonate	Code <u>83350</u>