

Projectors | 176-264 V | 1 arrayLED 16 W DC - 18 W AC | CRI 90 77052W60







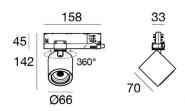












Technical data	
Туре	Track
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	arrayLED
Optics	Wide Flood
Light emission direction	frontal
Nominal power	16 W DC
Total Power	18 W
Source lumens	2572 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	176 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	3000 K
Colour rendering index	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	9
Material	Die-cast Aluminium EN AB - 46100
Colour	White
Processing	Powder coating



Projectors | 176-264 V | 1 array LED 16 W DC - 18 W AC | CRI 90 | Base $\bf 77052W60$

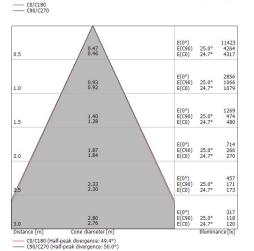
Single emission projectors for indoor application. The warm white LED light source is composed of 1 arrayled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2572 lm, with a 160.8 lm/W nominal luminous efficacy.

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 0.412 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)	72 %
Source lumens	2572 lm
Delivered lumens	1856 lm
Consumption	18 W
Luminaire efficacy	103 lm/W
Colour temperature	3000 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

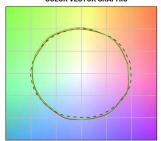
LED Life / Failure Ratio

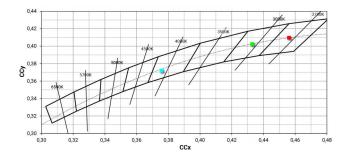
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR	
UGR axial	20.6
UGR transversal	20.5
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C0/C180 optics	49°
Light distribution simmetry	Symmetrical

COLOR VECTOR GRAPHIC







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and the same of th	95 8 1 148	Power supply - White Right power supply header (9001/W) Material:PC, colour:white.	Code 81033
The state of the s	95 8 1 148	Power supply - White left power supply header (9002/W) Material:PC, colour:white.	Code 81036
	95 95 31 146	Power supply - Black left power supply header (9002/B) Material:PC, colour:black.	Code 81037
	95 95 31 146	Power supply - Black Right power supply header (9001/B) Material:PC, colour:black.	Code 81034
SVECEL		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
STUCCEIL		Closing cap - Recessed white end cap 9004-R/W Material:PC, colour:white.	Code 81002
	% AVOCCHI	Closing cap - Recessed black end cap 9004-R/B Material:PC, colour:black.	Code 81003



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	3	Closing cap - White gasket (S-9001/115-W) Material:white.		Code 81084
	3	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
*	20.32 9.9 9.9 9.9 9.9 9.9 9.9 9.9 9.	Ceiling rose - 1.5m black pendant luminaires kit + bracket ((9000-KIT5-1,5-B) Material:plastic, colour:black.		Code 81014
	232 99 99 286 35	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
	z (Bracket - Anodized fixing bracket (S-9000/131) L=35mm, H=14mm, D=24mm. Material:Aluminium, colour:translucent.	Finish Anod. Al.	Code 81086
	24 180 g	Bracket - Anodized stiffening bracket (S-9000/333) L=180mm, H=24mm, D=26mm.	Finish	Code 81024

 ${\it Material:} A luminium, \ colour: Anodised \ A luminum, \ processing: Anodisation.$



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Bracket - White stiffening bracket (S-9000/333-W)
L=180mm, H=24mm, D=20mm.
Material:Aluminium, colour:white RAL 9010, processing:Coating.

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.

Finish Code
Black 81026





Bracket - White fixing braket (S-9000/131-W)
L=35mm, H=14mm, D=24mm.
Material:Aluminium, colour:white, processing:Coating.

Finish Code
White 81087





Bracket - Black fixing braket (S-9000/131-B)
L=35mm, H=14mm, D=24mm.
Material:Aluminium, colour:Black, processing:Coating.

Finish Code
Black 81088

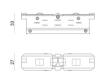




Junction - White electrical junction - internal (9003/W)
Type linear.
Material:PC, colour:white.

Finish Code
White 81039





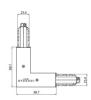
Junction - Black electrical junction - internal (9003/B)
Type linear.
Material:PC, colour:black.

Finish Code
Black 81040

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

Material:PC, colour:white.

Finish Code
White 81042



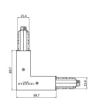
Junction - White L junction - internal (9011/W)
Type linear.
Material:PC, colour:white.

Finish Code
White 81045



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Junction - White L junction - external (9012/W)

Type linear.

Material:PC, colour:white.

Finish White Code

e 81048





Junction - Flexible white junction (9018/W)

Type flexible curve.

Material:PC, colour:white.

Finish

Code

White 81066





Junction - White X junction (9017/W)

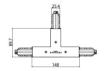
Type linear.

Material:PC, colour:white.

Finish White Code

81063





Junction - Left white T junction - external (9013/W)

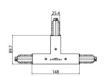
Type linear.

Material:PC, colour:white.

Finish White Code

81051





Junction - Right white T junction - external (9014/W)

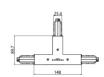
Type linear.

Material:PC, colour:white.

Finish White Code

81054



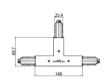


Junction - Left white T junction - internal (9015/W)

Type linear.

Material:PC, colour:white.

Finish White **Code** 81057



Junction - Right White T junction - internal (9016/W)

Type linear.

Material:PC, colour:white.

Finish White Code

81060





Junction - Black power supply junction - centrale (9010/B)

Type linear.

Material:PC, colour:black.

Finish

Code

81043



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Junction - Black L junction - internal (9011/B)

Type linear.

Material:PC, colour:black.

Finish

Code

81046





Junction - Black L junction - external (9012/B)

Type linear.

Material:PC, colour:black.

Finish

Code

81049





Junction - Flexible black junction (9018/B)

Type flexible curve.

Material:PC, colour:black.

Finish

Code

81067





Junction - Black X junction (9017/B)

Type linear.

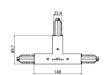
Material:PC, colour:black.

Finish

Code

81064





Junction - Black left T junction - external (9013/B)

Type linear.

Material:PC, colour:black.

Finish

Code

81052





Junction - Right black T junction - external (9014/B)

Type linear.

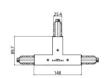
Material:PC, colour:black.

Finish

Code

81055





Junction - Left black T junction - internal (9015/B)

Type linear.

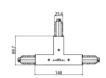
Material:PC, colour:black.

Finish

Code

81058





Junction - Right black T junction - internal (9016/B)

Type linear.

Material:PC, colour:black.

Finish

Code

81061



		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
†	32. \$\frac{1}{2}\$ \$	Suspensions - 1.5m black pendant luminaires kit (9000-KIT3-1,5-B) Material:plastic, colour:black.	Code 81008
Ť.	3.2. \$\begin{align*} \text{\$\frac{1}{3}\$} &	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



***************************************	Cable cover - White recessed cover (S-9001-R/6-W) Material:PC, colour:white.	Code 81069
• ELECTION •	Cable cover - White cover for recessed junction (S-9010-R/6-W) Material:PC, colour:white.	Code 81072
O LAZŽŽANJO	Cable cover - White cover for recessed L junction (S-9011-R/6-W) Material:PC, colour:white.	Code 81075
+ 1255521 +	Cable cover - White cover for recessed T junction (S-9013-R/6-W) Material:PC, colour:white.	Code 81078
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Cable cover - White cover for recessed X junction (S-9017-R/6-W) Material:PC, colour:white.	Code 81081
asilita e	Cable cover - Black recessed cover (S-9001-R/6-B) Material:PC, colour:black.	Code 81070
	Cable cover - Black cover for recessed junction (S-9010-R/6-B) Material:PC, colour:black.	Code 81073
O LITERAL DO	Cable cover Material:PC, colour:black.	Code 81076



	+ (12)(12) + (12)(12)	Cable cover - Black cover for recessed T junction (S-9013-R/6-B) Material:PC, colour:black.	Code 81079
	0 (125%) 0	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
The state of the s		White three-phase/DALI adapter (9009/W)	Code 81094
The state of the s	S	White three-phase adapter (9009-4/W)	Code 81091
		Black three-phase/DALI adapter (9009/B)	Code 81095
		Black trhee-phase adapter (9009-4/B)	Code 81093



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	Tool - Cutter S-9000/T	Code 81005
31.4 (a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	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 Code White 80990
31.4 (1) (2) (3) (4) (4) (4) (5) (6) (1) (6) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	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 - Trhee-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
	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 Black DALI Track, 2 m (9000-1/B-R) Length: 2000mm; Type of track: Standard. Material:Aluminium, colour:Black, processing:Coating.	Finish Code Black 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 Code Black 80995
37.8	Track Length: 1000mm; Type of track: Standard.	Finish Code White 83336

 ${\it Material:} A luminium, colour: White, processing: Coating.$



	37.8	Track Length: 2000mm; Type of track: Standard. Material:Aluminium, colour:White, processing:Coating.	Finish Code White 83337
	37.8	Track Length: 3000mm; Type of track: Standard. Material:Aluminium, colour:White, processing:Coating.	Finish Code White 83338
	37.8	Track Length: 1000mm; Type of track: Standard. Material:Aluminium, colour:Black, processing:Coating.	Finish Code Black 83339
	37.8	Track Length: 2000mm; Type of track: Standard. Material:Aluminium, colour:Black, processing:Coating.	Finish Code Black 83340
	37.8	Track Length: 3000mm; Type of track: Standard. Material:Aluminium, colour:Black, processing:Coating.	Finish Code Black 83341
	035.5	Anti-glare - Accessory for focal kit with code 83347. Anti-glare Type: honeycomb louvre. Material:Pom-C, colour:Black.	Code 99841
0		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 83343
Anti-glare Anti-glare Type: honeycomb louvre. Material:Pom-C, colour:Black.	Code 83346
Anti-glare Anti-glare Type: cylindrical screen. Material:Pom-C, colour:Black.	Code 83342
Optics Light distribution: spot,Cover material: uv resistant polycarbonate	Code 83348
Optics Light distribution: medium flood,Cover material: ,uv resistant polycarbonate,uv resistant polycarbonate,uv resistant	Code 83349
Optics Light distribution: adjustable,Cover material: ,aluminium	Code 83347
Optics Light distribution: flood,Cover material: ,uv resistant polycarbonate,uv resistant polycarbonate,uv resistant polycarbonate	Code 83350