

#### DATASHEET

Made in Italy



24/04/2024 Rev. 28

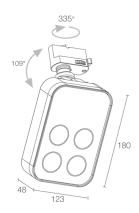












#### DESCRIPTION

projector for indoor applications; Awards: German Design Award 2018, IF Design Award 2017; on horizontal track; Power consumption: 16W; Power supply: 230Vac; Lumen output at source: 1324 lm (3000K, CRI >90); Delivered lumen output: 960 lm (3000K, 29°, CRI >90); 4 power LEDs, 1/4 ANSI BIN, 50 000h L95 B10 (Ta 25°C); LED colour: 3000K; Optics: optical filter kit provided: 11°, 18°, 29°, 55°, 24°x55°; CRI Colour Rendering Index: >90; Body material: body in die-cast aluminium; Finishes: white (RAL 9003); RAL finish on request; Screen material: screen in serigraphed plexiglass; builtin power supply unit; Ingress protection: IP40; Impact resistance: IK06; Casambi-compatible version, controllable with the Casambi app, available on request; includes track adaptor; Operating temperature: 0°C - +45°C; Glow wire test: 960°; Photobiological safety: photobiological safety: risk group 1 according to EN 62471;2006; Appliance class; class I; Weight; 1600 a; Dimensions; 254x123x58 mm; Energy efficiency class; F (light source) in accordance with EU 2019/2015; Accessories: BE0010011 Lighting track 3-CCT aluminium 1000 mm - grey, BE0010021 Lighting track 3-CCT aluminium 2000 mm - grey, BE0010031 Lighting track 3-CCT aluminium 3000 mm - grey, BE0011001 Supply connector earth conductor on left grey, BE0011011 Supply connector earth conductor on right - grey, BE0011101 Concealed coupling with wiring - grey, BE0011201 End cap - grey, BE0011301 L-shaped coupling ground external - grey, BE0011311 L-shaped coupling ground internal - grey, BE0011401 Flexible coupling - grey, BE0016101 3-phase recessed monopoint - grey, BE0016111 3-phase ceiling monopoint - grey, BE0017001 Suspension kit with 2 m cable and clutch adjustment, BE0020011 Lighting track 3-CCT aluminium 1000 mm - white, BE0020021 Lighting track 3-CCT aluminium 2000 mm - white, BE0020031 Lighting track 3-CCT aluminium 3000 mm - white, BE0021001 Supply connector earth conductor on left - white, BE0021011 Supply connector earth conductor on right - white, BE0021101 Concealed coupling with wiring - white, BE0021201 End cap - white, BE0021301 L-shaped coupling ground external - white, BE0021311 L-shaped coupling ground internal - white, BE0021401 Flexible coupling - white, BE0022001 Cover length 1000 mm - white, BE0026101 3-phase recessed monopoint - white, BE0026111 3-phase ceiling monopoint - white, BE0030011 Lighting track 3-CCT aluminium 1000 mm - black, BE0030021 Lighting track 3-CCT aluminium 2000 mm - black, BE0030031 Lighting track 3-CCT aluminium 3000 mm - black, BE0031001 Supply connector earth conductor on left - black, BE0031011 Supply connector earth conductor on right - black, BE0031101 Concealed coupling with wiring - black, BE0031201 End cap - black, BE0031301 L-shaped coupling ground external - black, BE0031311 L-shaped coupling ground internal - black, BE0031401 Flexible coupling - black, BE0032001 Cover - length 1000 mm - black, BE0036101 3-phase recessed monopoint - black, BE0036111 3-phase ceiling monopoint - black, WL0100 Suction cup, WR0300 Optical filter kit; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

Status: Product being discontinued

# DATASHEET TECHNICAL DATA



ELECTRICAL CHARACTERISTICS	
Power consumption	16W
Power supply	230Vac
Power supply unit	built-in power supply unit
LIGHTING CHARACTERISTICS	
Number and type of LED	4 power LEDs
Average LED life	50 000h L95 B10 (Ta 25°C)
LED colour	3000K
CRI Colour Rendering Index	>90
Binning	1/4 ANSI BIN
Optics	optical filter kit provided: 11°, 18°, 29°, 55°, 24°x55°
Lumen output at source	1324 lm (3000K, CRI >90)
Delivered lumen output	960 lm (3000K, 29°, CRI >90)
MECHANICAL CHARACTERISTICS	
Dimensions	254x123x58 mm
Weight	1600 g
Finishes	white RAL 9003
Mounting	with track adaptor
Body material	body in die-cast aluminium
Screen material	screen in serigraphed plexiglass
GENERAL CHARACTERISTICS	
Ingress protection	IP40
Operating temperature	0°C — +45°C
Impact resistance	IK06
Energy efficiency class	F (light source) in accordance with EU 2019/2015
Glow wire test	960°
Appliance class	class I
Walkover	no
Drive-over	no
Photobiological safety	photobiological safety: risk group 1 according to EN 62471:2006
Notes	Casambi-compatible version, controllable with the Casambi app, available on request; includes track adaptor

# PHOTOMETRIC DATA AND ACCESSORIES



# PHOTOMETRIC DATA

# V - 11° CRI 80

		Lux max (3000K ) cd/Klm max 14952 — C0 - C180
H (m)	Ø (m)	16W
1.00	0.22	15385
2.00	0.44	3846
3.00	0.66	1709 30° 30°
4.00	0.88	962 0°
5.00	1.11	615

# M - 29° CRI 80

		Lux max (3000K)	cd/Klm max 3035	— C0 - C18 0
H (m)	Ø (m)	16W	1+1	H
1.00	0.51	3065		XX
2.00	1.03	766		
3.00	1.54	341	\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	
4.00	2.05	192	30°	30°
5.00	2.57	123	0°	

# 24°x55° CRI 80

			Lux max (3000K)	cd/Klm max 1510	
H (m)	Ø (m)	Ø (m)	16W		XX
1.00	1.03	0.45	1460	$\times$	XX
2.00	2.07	0.90	365	X / 7: 1	
3.00	3.10	1.36	162	300	30°
4.00	4.13	1.81	91	0°	30
5.00	5.16	2.26	58		

# S - 18° CRI 80

		Lux max (3000K ) cd/Klm max 11061 — C0 - C180
H (m)	Ø (m)	16W
1.00	0.24	11337
2.00	0.48	2834
3.00	0.73	1260
4.00	0.97	709 30°
5.00	1.21	453 0°

# L - 55° CRI 80

		Lux max (3000K)	cd/Klm max 1021	- C0 - C180
H (m)	Ø (m)	16W		XX
1.00	1.04	1012		XX
2.00	2.08	253	XXII	
3.00	3.12	112	$\wedge$	
4.00	4.16	63	30°	30°
5.00	5.20	40	0°	

# 55°x24° CRI 80

			Lux max (3000K )	cd/Klm max 1510	— C0 - C180 — C90 - C270
H (m)	Ø (m)	Ø (m)	16W	1+11	H
1.00	0.45	1.03	1460	$\times$	XX
2.00	0.90	2.07	365	$\times$	
3.00	1.35	3.10	162	300	30°
4.00	1.80	4.13	91	0°	30
5.00	2.25	5.16	58		

# **ACCESSORIES**

# Other



# BE0010011

Lighting track 3-CCT aluminium 1000 mm - grey



BE0010031



# BE0010021

Lighting track 3-CCT aluminium 2000 mm - grey



BE0011001

## PHOTOMETRIC DATA AND ACCESSORIES



Lighting track 3-CCT aluminium 3000 mm - grey



## BE0011011

Supply connector earth conductor on right - grey



# BE0011201

End cap - grey



## BE0011311

L-shaped coupling ground internal - grey



# BE0016101

3-phase recessed monopoint - grey



# BE0017001

Suspension kit with 2 m cable and clutch adjustment



Supply connector earth conductor on left - grey



## BE0011101

Concealed coupling with wiring - grey



## BE0011301

L-shaped coupling ground external - grey



#### BE0011401

Flexible coupling - grey



# BE0016111

3-phase ceiling monopoint - grey



# BE0020011

Lighting track 3-CCT aluminium 1000 mm - white



## PHOTOMETRIC DATA AND ACCESSORIES



# BE0020021

Lighting track 3-CCT aluminium 2000 mm - white



# BE0021001

Supply connector earth conductor on left - white



## BE0021101

Concealed coupling with wiring - white



# BE0021301

L-shaped coupling ground external - white



# BE0021401

Flexible coupling - white



# BE0026101

3-phase recessed monopoint - white



# BE0020031

Lighting track 3-CCT aluminium 3000 mm - white



# BE0021011

Supply connector earth conductor on right - white



#### BE0021201

End cap - white



# BE0021311

L-shaped coupling ground internal - white



# BE0022001

Cover - length 1000 mm - white



# BE0026111

3-phase ceiling monopoint - white



## PHOTOMETRIC DATA AND ACCESSORIES



# BE0030011

Lighting track 3-CCT aluminium 1000 mm - black



# BE0030031

Lighting track 3-CCT aluminium 3000 mm - black



#### BE0031011

Supply connector earth conductor on right - black



# BE0031201

End cap - black



# BE0031311

L-shaped coupling ground internal - black



# BE0032001

Cover - length 1000 mm - black



# BE0030021

Lighting track 3-CCT aluminium 2000 mm - black



# BE0031001

Supply connector earth conductor on left - black



#### BE0031101

Concealed coupling with wiring - black



# BE0031301

L-shaped coupling ground external - black



# BE0031401

Flexible coupling - black



# BE0036101

3-phase recessed monopoint - black



# PHOTOMETRIC DATA AND ACCESSORIES



BE0036111 3-phase ceiling monopoint - black WL0100 Suction cup



WR0300 Optical filter kit

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