Optus_Ww

Bluetooth°

















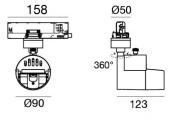
Projectors | 198-264 V 8 x powerLEDs 17 W DC - 19 W AC | CRI 90 83921N07







Technical data	
Туре	Track
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	powerLEDs
Optics	Adjustable Wall Washer
Light emission direction	frontal
Nominal power	17 W DC
Total Power	19 W
Source lumens	2520 lm
Voltage	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	Bluetooth
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	0.825 Kg
Electrostatic discharge protection	Yes
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Finishing casing	9
Material	Die-cast Aluminium EN AB - 46100
Colour	White
Processing	Powder coating



2 KV

Surge protection

Optus_Ww





Projectors | 198-264 V | 8 x powerLEDs 17 W DC - 19 W AC | CRI 90 $\bf 83921N07$

Single emission projectors for indoor application. The natural white LED light source with a adjustable wall washer light distribution is composed of 8 powerled LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 2520 lm, with a 148.2 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 0.825 kg.

The total absorbed power is 19 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.

2520 lm
4000 K
3 Step MacAdam
90 Ra
-20 / +50°C
40°C

LED Life / Failure Ratio

L70 B10 C0 250000h (at Tj 65 Ta 25)











₹ 1 0 24 40	Bracket - White fixing braket (S-9000/131-W) L=35mm, H=14mm, D=24mm. Material:Aluminium, colour:white, processing:Coating.	Finish White	Code 81087
₹ 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Bracket - Black fixing braket (S-9000/131-B) L=35mm, H=14mm, D=24mm. Material:Aluminium, colour:Black, processing:Coating.	Finish Black	Code 81088
**************************************	Cable cover - White recessed cover (S-9001-R/6-W) Material:PC, colour:white.		Code 81069
 • 1200000 o	Cable cover - White cover for recessed junction (S-9010-R/6-W) Material:PC, colour:white.		Code 81072
	Cable cover - White cover for recessed L junction (S-9011-R/6-W) Material:PC, colour:white.		Code 81075
+ (EEEE) +	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 0	Cable cover - White cover for recessed X junction (S-9017-R/6-W) Material:PC, colour:white.		Code 81081
# 1	Cable cover - Black recessed cover (S-9001-R/6-B) Material:PC, colour:black.		Code 81070





	• salks •	Cable cover - Black cover for recessed junction (S-9010-R/6-B) Material:PC, colour:black.	Code 81073
	O RESERVED	Cable cover Material:PC, colour:black.	Code 81076
	+ (1253m) +	Cable cover - Black cover for recessed T junction (S-9013-R/6-B) Material:PC, colour:black.	Code 81079
	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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
-232	22	Cable junction - White electrical junction - internal (9003/W) Type linear. Material:PC, colour:white.	Code 81039
	2 115	Cable junction - Black electrical junction - internal (9003/B) Type linear. Material:PC, colour:black.	Code 81040







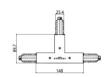
Type linear.

Material:PC, colour:white.









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

Type linear.

Material:PC, colour:white.

Finish White Code

te 81060





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

Type linear.

Material:PC, colour:black.



Code

Black 81043





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

Type linear.

Material:PC, colour:black.



Code

81046





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

Type linear

Material:PC, colour:black.

Finish Black Code

81049





Cable junction - Flexible black junction (9018/B)

Type flexible curve.

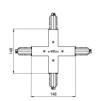
Material:PC, colour:black.

Finish

Code

81067





Cable junction - Black X junction (9017/B)

Type linear.

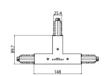
Material:PC, colour:black.

Finish

Code

81064





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

Type linear

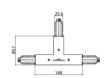
Material:PC, colour:black.

Finish

Code

81052





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

Type linear.

Material:PC, colour:black.

Finish

Code

81055





	25.4 25.4 0	Cable junction - Left black T junction - internal (9015/B) Type linear. Material:PC, colour:black.	Finish Black	Code 81058
	25.4 25.4 0ren 0	Cable junction - Right black T junction - internal (9016/B) Type linear. Material:PC, colour:black.	Finish Black	Code 81061
		Ceiling rose - 1.5m white pendant luminaires kit + bracket (9000-KIT5-1,5-W) Material:plastic, colour:white.		Code 81012
	\$2.32 \$2.32 \$2.32 \$2.33 \$2.33 \$3.35	Ceiling rose - 1.5m black pendant luminaires kit + bracket ((9000-KIT5-1,5-B) Material:plastic, colour:black.		Code 81014
	\$2.32 \$2.32 \$2.32 \$2.32 \$3.32 \$2.32 \$3	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
STUCCEL		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





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





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





		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
4	32 35 36 37 38 38 38 38 38 38	Suspensions - 1.5m black pendant luminaires kit (9000-KIT3-1,5-B) Material:plastic, colour:black.	Code 81008
4	32 \$\frac{1}{2}\$ \$\frac{1}{2}\$\$ 36 \$\frac{1}{2}\$\$ \$\frac{1}{2}\$\$	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





31.4 (1) (2) (2) (3) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	Track - Three-phase Recessed White DALI Track, 1 m (9000-1/W-R) Material:Aluminium, colour:White, processing:Coating.	Code 80990
82E 82E 82E 82E 82E 82E 82E 82E	Track - Three-phase Recessed White DALI Track, 2 m (9000-2/W-R) Material:Aluminium, colour:White, processing:Coating.	Code 80991
31.4 (L) (R) (S) (S) (S) (S) (S) (S) (S) (S	Track - Trhee-phase Recessed White DALI Track, 3 m (9000-3/W-R) Material:Aluminium, colour:White, processing:Coating.	Code 80992
31.4 (L) (D) (D) (D) (D) (D) (D) (D) (D) (D) (D	Track - Three-phase Recessed Grey DALI Track, 1 m (9000-1/B-R) Material:Aluminium, colour:Black, processing:Coating.	Code 80993
31.4 (2) (3) (3) (4) (5) (7) (8) (8) (9) (1) (1) (1) (1) (2) (3) (4) (4) (5) (6) (7) (7) (7) (7) (7) (7) (7) (7	Track - Three-phase Recessed Black DALI Track, 2 m (9000-1/B-R) Material:Aluminium, colour:Black, processing:Coating.	Code 80994
33.4 (a) (b) (3) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	Track - Three-phase Recessed Black DALI Track, 3 m (9000-3/B-R) Material:Aluminium, colour:Black, processing:Coating.	Code 80995
37.8	Track Material:Aluminium, colour:White, processing:Coating.	Code 83336
37.8	Track Material:Aluminium, colour:White, processing:Coating.	Code 83337



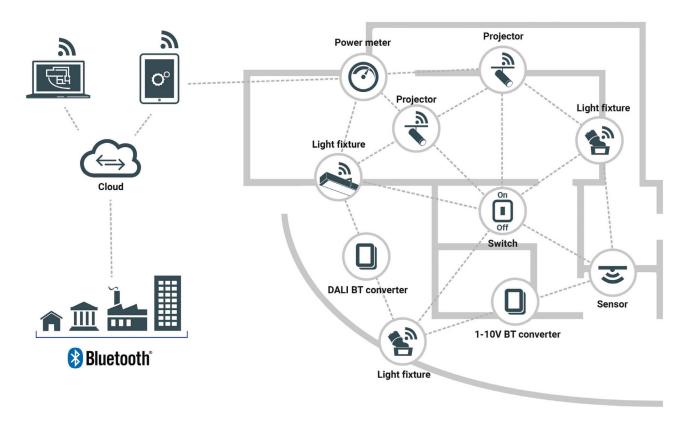


37.8	Track Material:Aluminium, colour:White, processing:Coating.	Code 83338
37.8	Track Material:Aluminium, colour:Black, processing:Coating.	Code 83339
37.8	Track Material:Aluminium, colour:Black, processing:Coating.	Code 83340
37.8	Track Material:Aluminium, colour:Black, processing:Coating.	Code 83341
	Utensil - Cutter S-9000/T	Code 81005





Wiring Diagram



Identify

The first time the device is turned on and every time it gets resetted, the system identify the lamps. The identification consists in an animation called "Attention event" with a 40% dimmering for 500ms, 100% dimmering for 500ms. The blue status LED blinks during identification too, 500msON/500ms OFF.

Bluetooth - Factory reset for Bluetooth device

A factory reset of the bluetooth device will change the device status in the network mesh from provisioned to not provisioned, all the network settings will be lost. This feature is necessary to reset the connection of a device which cannot be longer controlled. To perform the factory reset action on the device a magnet must be placed on the shown symbol on the box containing the bluetooth module. Keep contact for 5 seconds. Once the factory reset operation is done the system will identify the device.



Antenna

The antenna is incorporated into the article.

LED Blinking

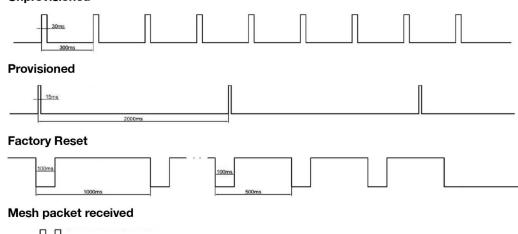
The blue status LED placed on the box containing the Bluetooth interface performs a blink pattern depending on the lamp status.

Quick blinking/slow blinking

The LED blinks fast if the lamp is not connected to the network (every 300ms)

The LED blinks slowly if the lamp is connected to the network (every 2s)

Unprovisioned







Other informations

- If the device is encased in a box, the wireless range may be affected, especially by metallic surfaces. Wireless range must be verified.
- Anunprovisioned device requires 30 seconds to be shown as available to provisioning after turning on
- The device successfully passed the SILVAIR test process
- Supporting EnOcean switch 83017
- Supporting Murata 83016 sensors
- The device can be operated with the SILVAIR app available for Apple phones and tablets
- Check the SILVAIR guide for more informations https://silvair.com/resources/product-documents/
- Linea Light has no responsibility for any third party instrument and does not provide any declaration, explicit or implicit, about the availability and/or the performances of said instrument.

