

CHIARO SCURO

MATTEO CASINI lighting designer-construction engineer-architect T: +39 338 4900617

CARLO COZZANI lighting designer-scenic & set designer T: +39 344 2765623

LIGHTING CONCEPT

REV.0 - OCT.2024

FORTE LUX HOME – RESIDENZA VIA DONATI FdM

ARCH. MASSIMO BERTELLOTTI

info@chiaroscuro.lighting

LIGHTING CONCEPT

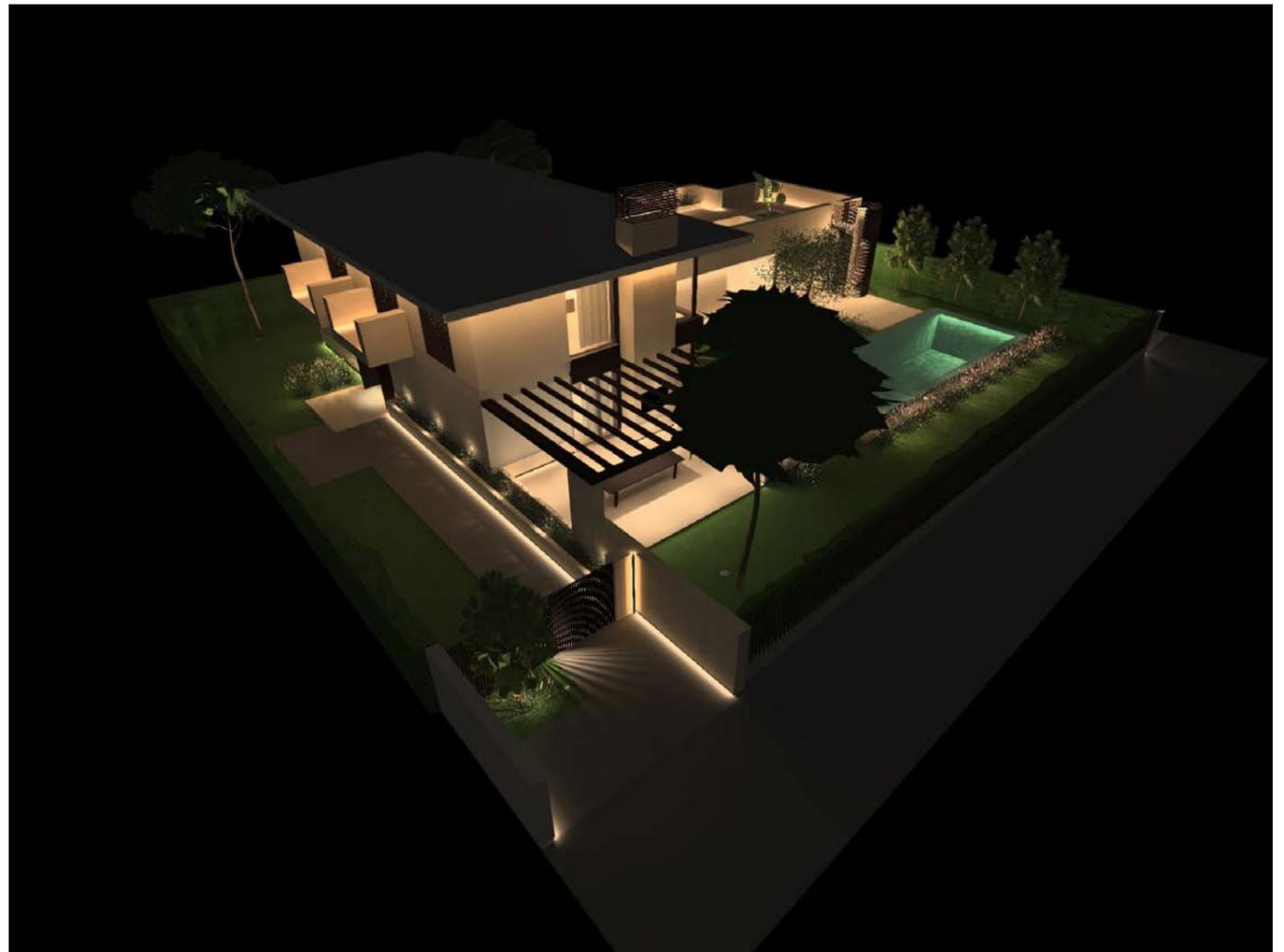
TOP VIEW

lighting simulation 3d views





PRELIMINARY CONCEPT IMAGES, BY LIGHTING SOFTWARE DIALUX EVO





LIGHTING CONCEPT
GROUND FLOOR
lighting simulation 3d views

PRELIMINARY CONCEPT IMAGES, BY LIGHTING SOFTWARE DIALUX EVO



LIGHTING CONCEPT

GROUND FLOOR

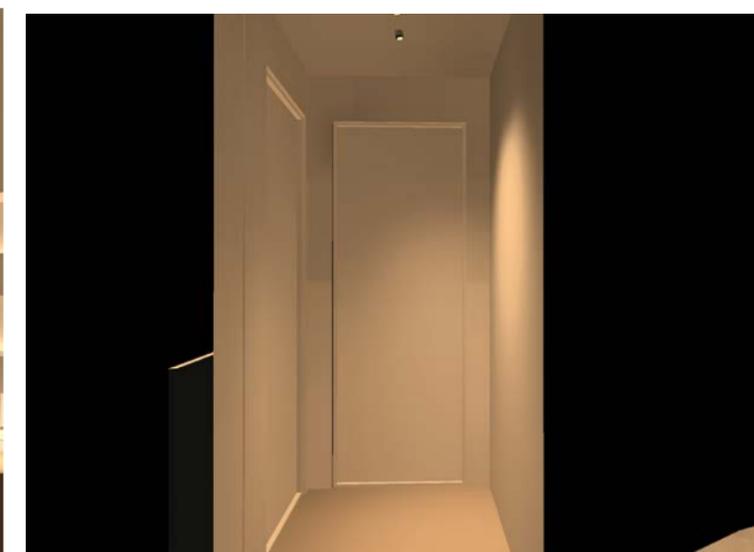
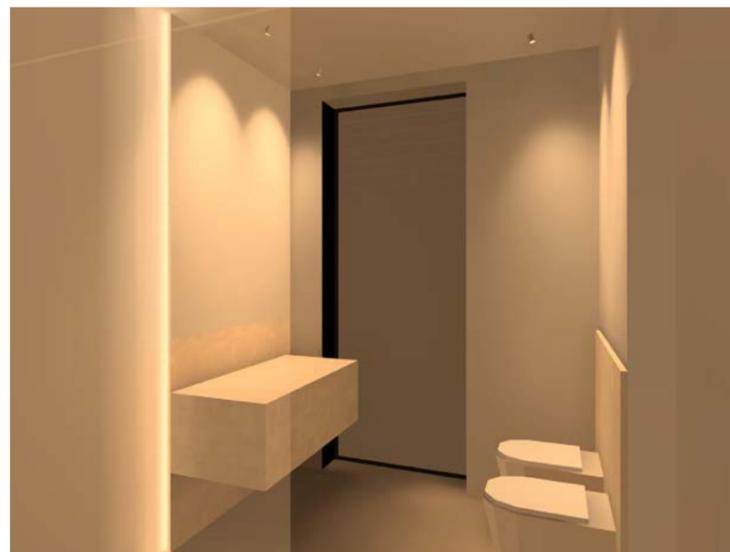
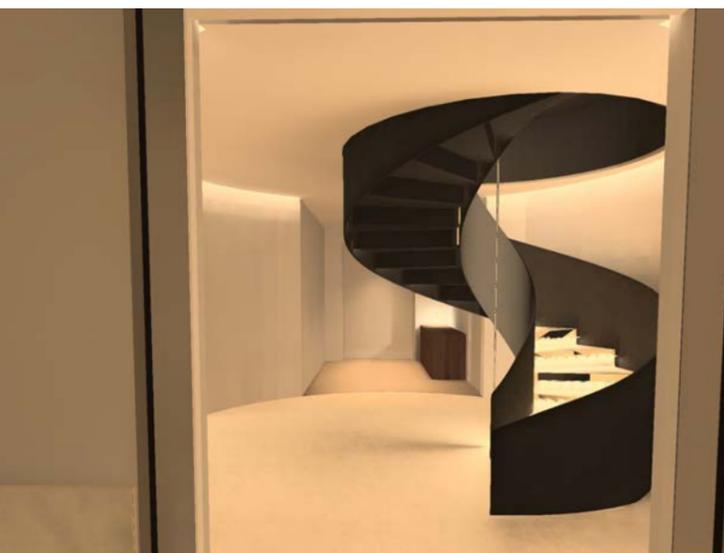
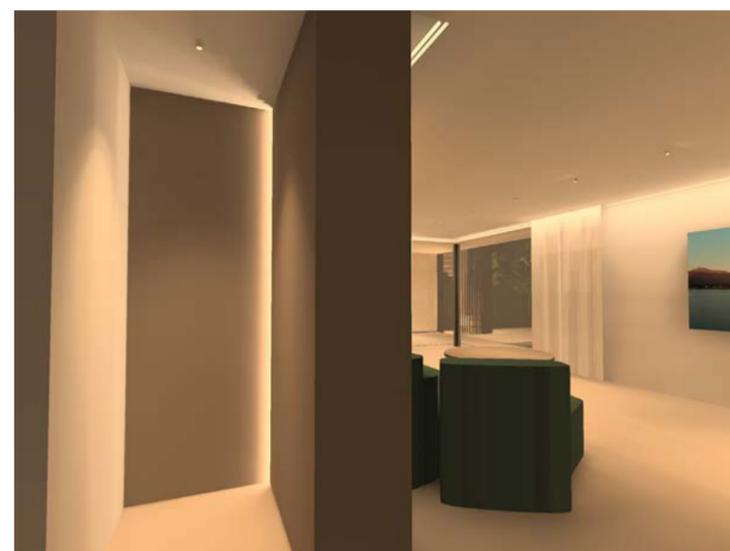
lighting simulation 3d views



PRELIMINARY CONCEPT IMAGES, BY LIGHTING SOFTWARE DIALUX EVO



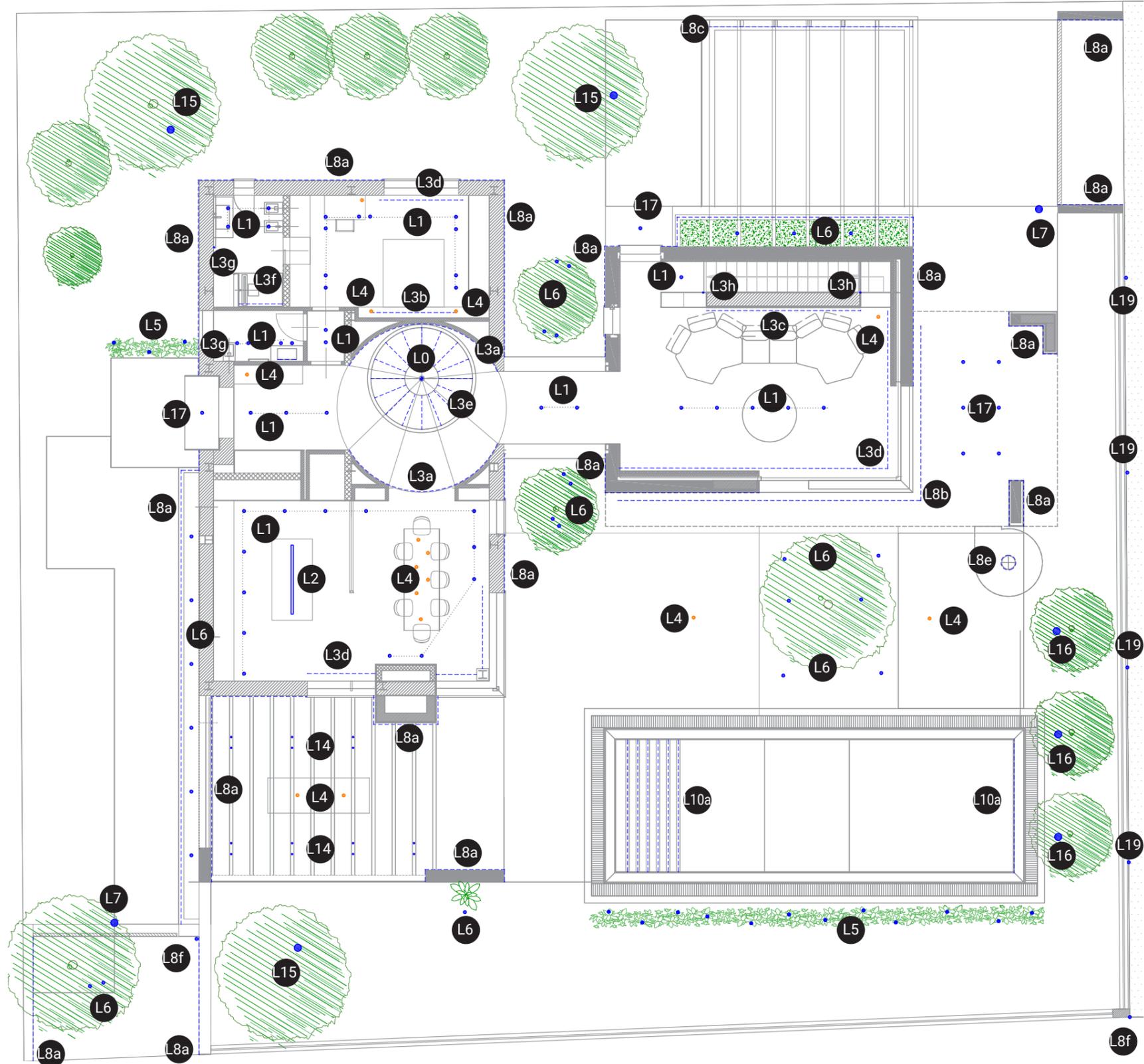
LIGHTING CONCEPT
GROUND FLOOR
lighting simulation 3d views



GROUND FLOOR

lighting layout

- L0 ● VERTICAL SUSPENDED LINEAR LIGHT
- L1 ● CEILING RECESSED DOWNLIGHTS
- L2 — PENDANT LAMP
- L3a — COVE LIGHTING - CURVED WALL WASHER
- L3b — NICHES LINEAR LIGHTING
- L3c — COVE LIGHTING - STONE WALL WALL WASHER
- L3d — COVE LIGHTING - CURTAINS
- L3e — LINEAR LIGHTING - STAIR STEPS
- L3f — COVE LIGHTING - SHOWERS
- L3g — LINEAR LIGHTING - BATHROOMS
- L3h — LINEAR LIGHTING - WARDROBE AND SPA
- L4 ● DECORATIVE LIGHTING - TBD
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NOTE:

- THE LIGHTING CONCEPT WAS DEVELOPED BASED ON THE PRELIMINARY ARCHITECTURAL DESIGN. THEREFORE, IN ORDER TO TRANSFORM IT INTO A LIGHTING PLAN, EACH CHOICE WILL NEED TO BE REVIEWED ACCORDING TO THE FINAL ARCHITECTURAL DESIGN AND THE FURNITURE DETAILS.
 - THE COLOR TEMPERATURE OF THE LED SOURCES, BOTH FOR INDOOR AND OUTDOOR USE, HAS BEEN ESTIMATED AT 3000K

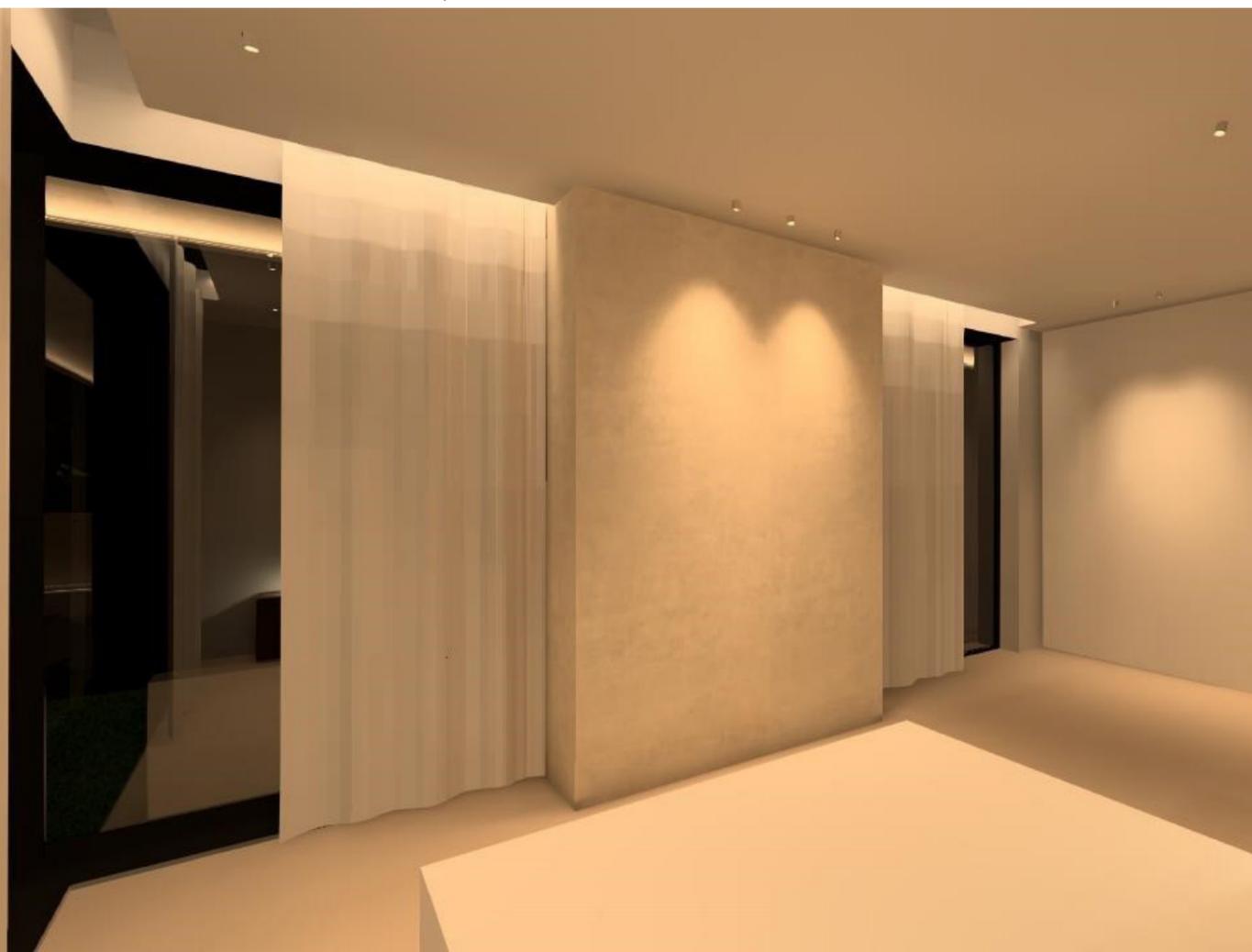


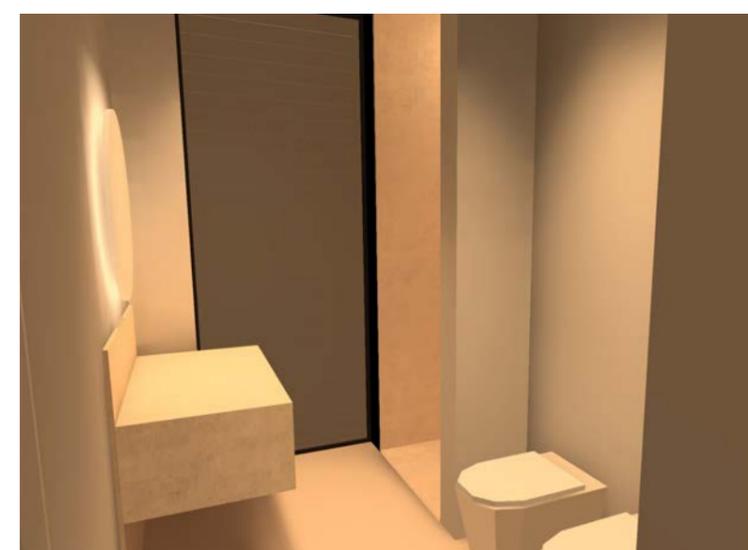
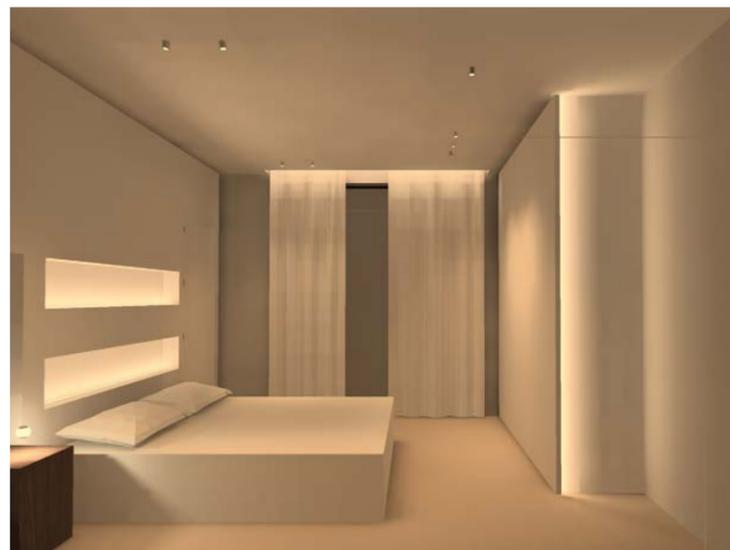
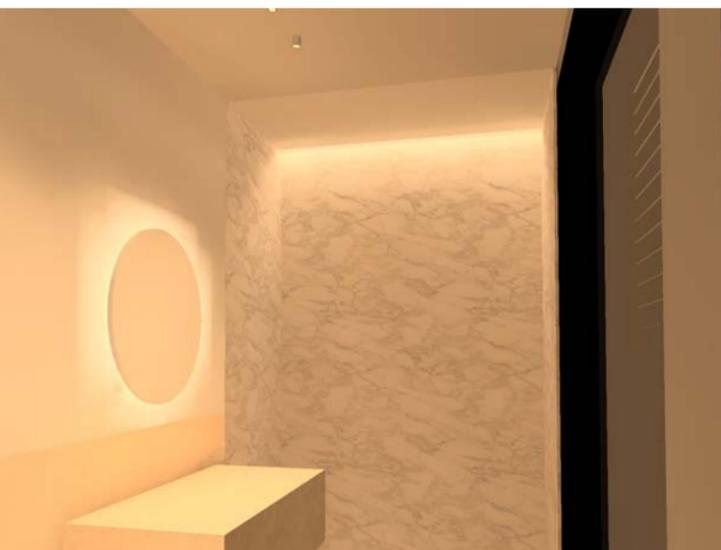
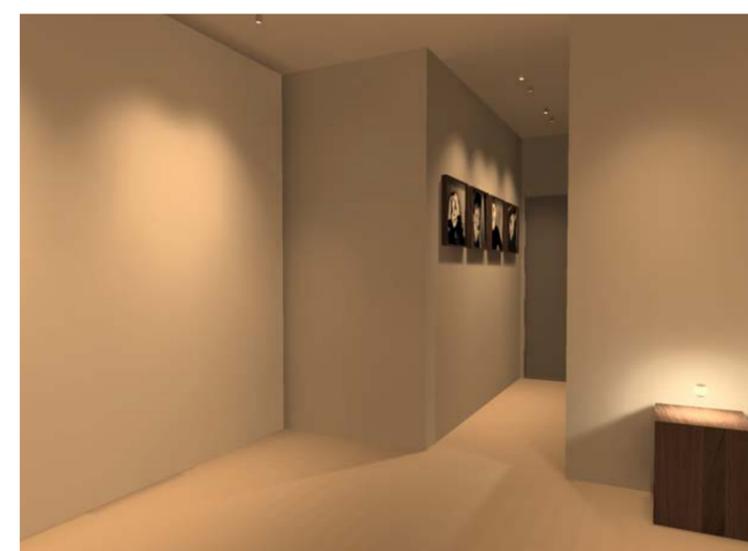
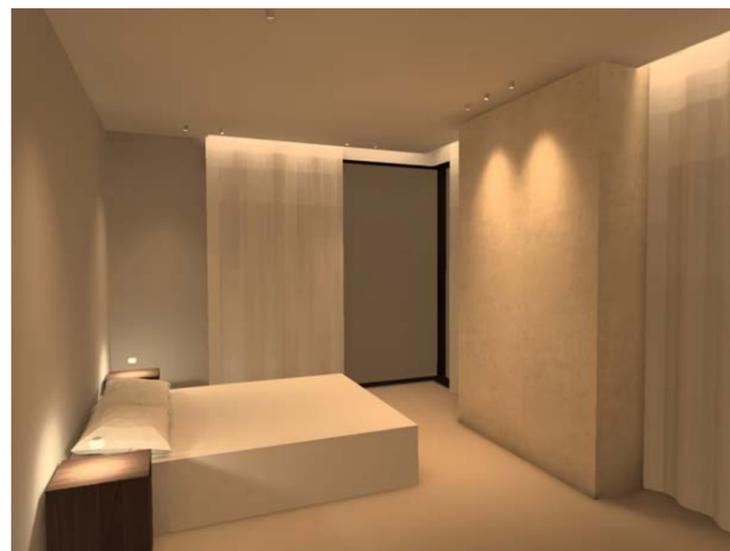
LIGHTING CONCEPT

1st FLOOR

lighting simulation 3d views

PRELIMINARY CONCEPT IMAGES, BY LIGHTING SOFTWARE DIALUX EVO

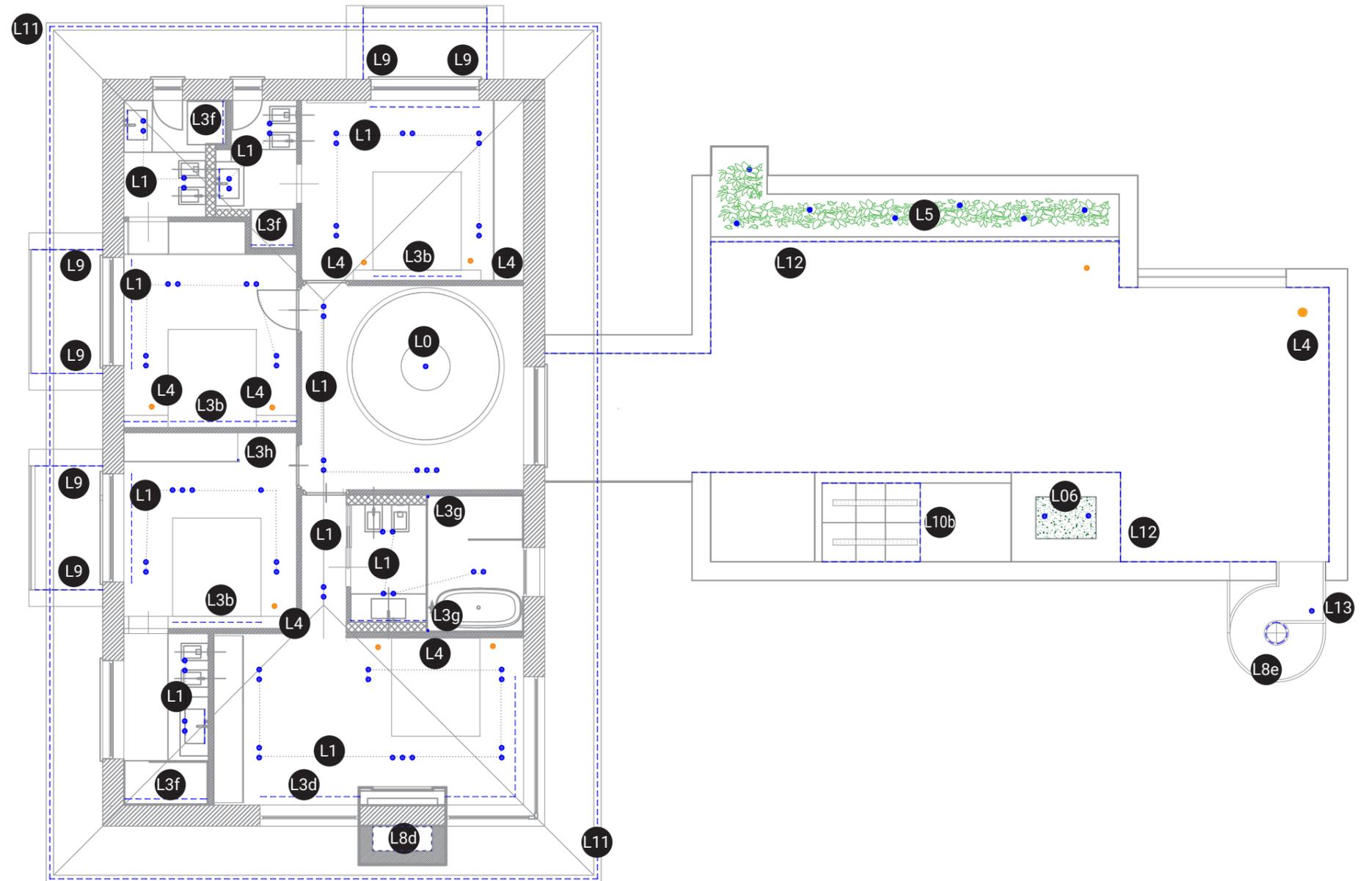




1st FLOOR

lighting layout

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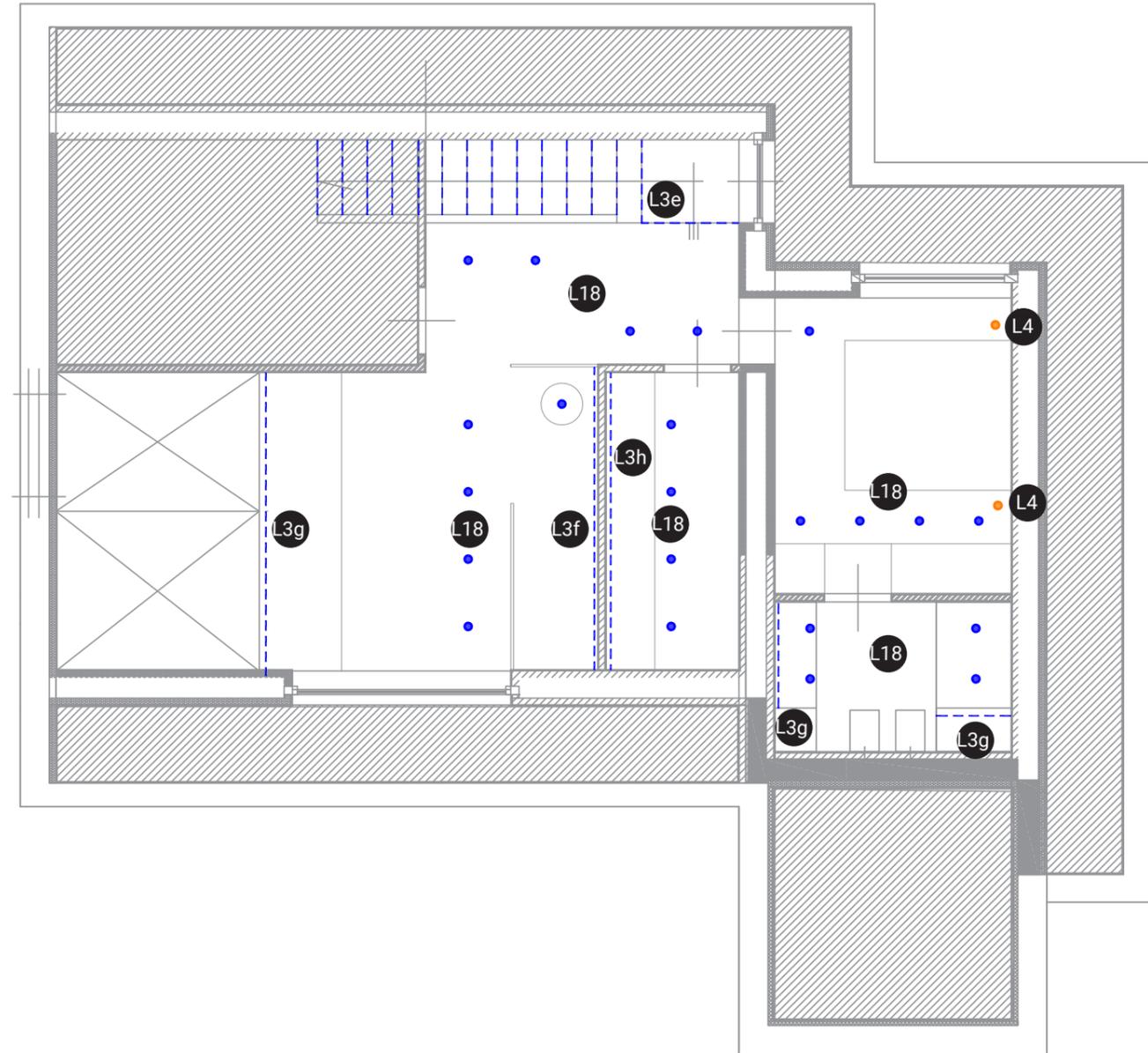
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-1 FLOOR

lighting layout

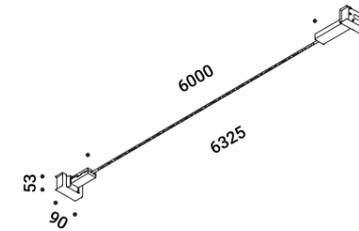
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Daide Groppi / 2017



FLASH 6 DE

Dual emission

114W

48V DC

2700K - Up 6576lm - Down 6576lm /

3000K - Up 6708lm - Down 6708lm

CRI >90

Driver not included

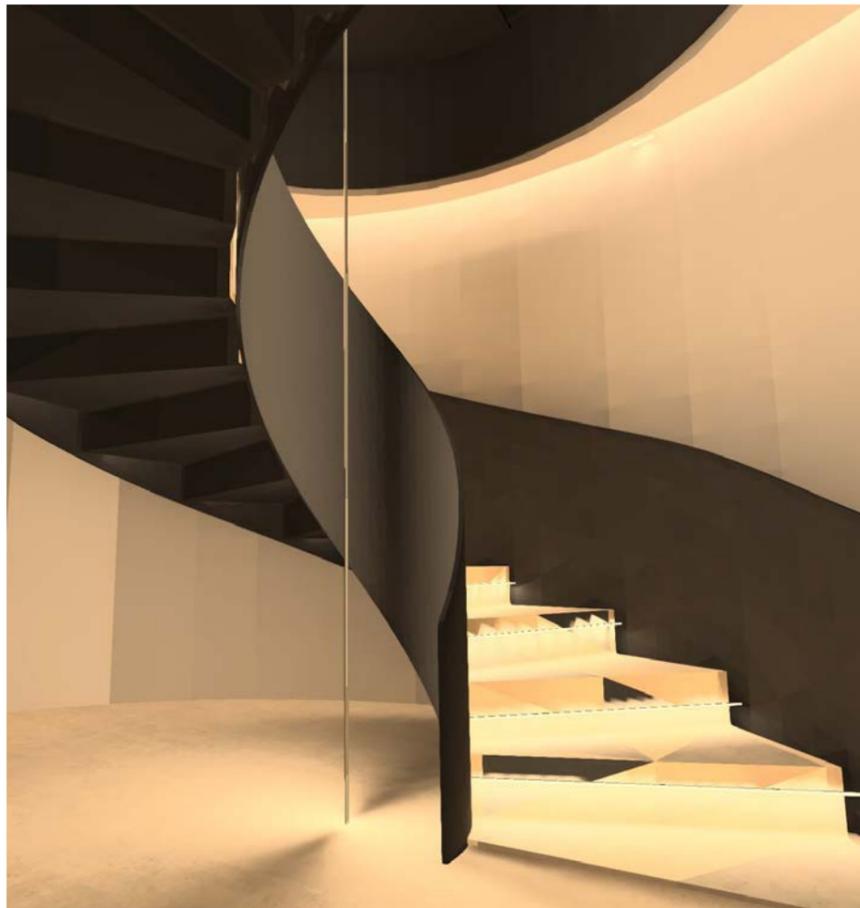
CE  IP20

Matt White - 2700K

Matt White - 3000K

Matt Black - 2700K

Matt Black - 3000K

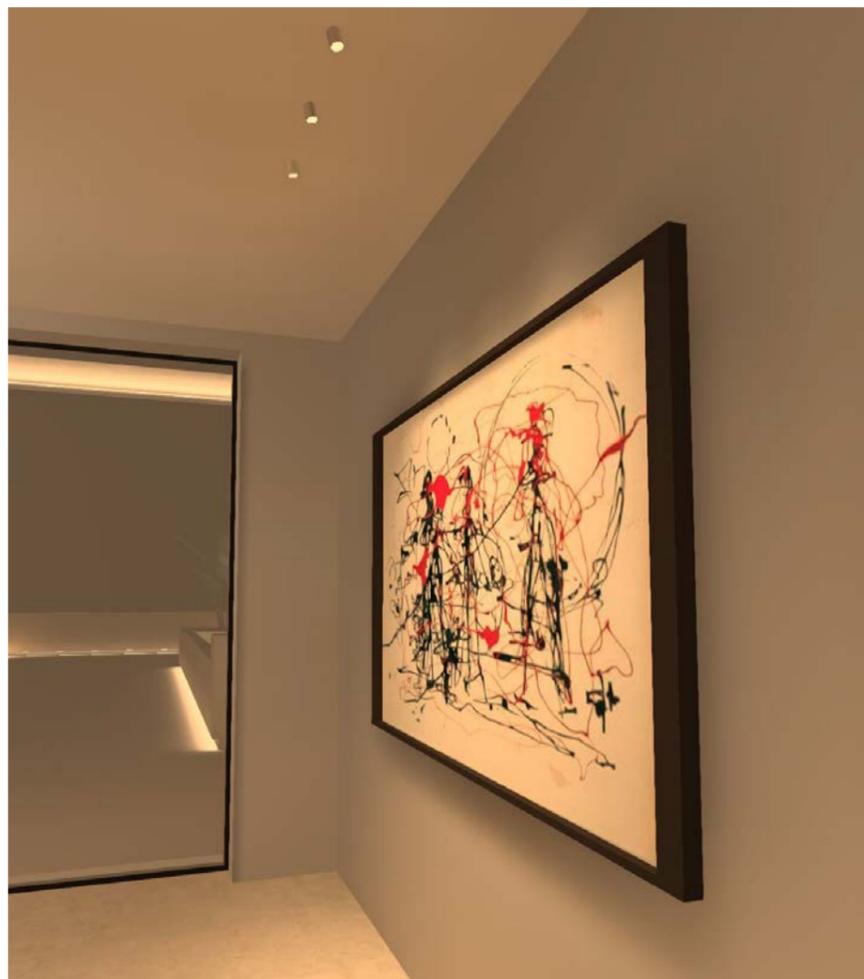


PRELIMINARY CONCEPT IMAGES, BY LIGHTING SOFTWARE DIALUX EVO



LIGHTING CONCEPT

L1 - DOWNLIGHTS



PRELIMINARY CONCEPT IMAGES, BY LIGHTING SOFTWARE DIALUX EVO

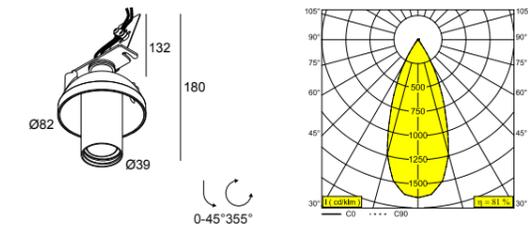
DELTA LIGHT®



SPY 39 TRIMLESS 93040 W

24121 9330 W

AVAILABLE IN
BLACK 24121 9330 B
BRUSHED ALU 24121 9330 BRA
BRUSHED ANTHRACITE 24121 9330 BRAT
BRUSHED COPPER 24121 9330 BRCU
BRUSHED GOLD 24121 9330 BRG
BRUSHED OLD BRONZE 24121 9330 BROB
FLEMISH BRONZE 24121 9330 FBR
FLEMISH GOLD 24121 9330 FG
GOLD COLOURED 24121 9330 GC
PIANO BLACK 24121 9330 PB
WHITE 24121 9330 W



[View on website](#)

General info

LOCATION	indoor
INSTALLATION	Ceiling Recessed
CUTOUT SHAPE/SIZE (MM)	round - Ø KIT
RECESSED DEPTH (MM)	80
INGRESS PROTECTION	IP20
WEIGHT (KG)	0.3
ADJUSTABILITY	0° to 45° swiveling, 355° rotatable
INFORMATION	REFLECTOR WFL-40° EXCL.LED POWER SUPPLY 350-500mA-DC

Electrical info

CLASS	III
DIM TYPE	depending on type of external power supply
ENERGY CLASS	D
CERTIFICATES	CB, ENEC

Lightsource info

LIGHTSOURCE NAME	LED
LIGHTSOURCE	LED array 5,8-8,6W / CRI>90 (R9: 52) / 3000K / 787-1089lm
TM-30 VALUES	Rf: 90 / Rg: 99
SDCM	SDCM1
RISKGROUP	RG1
LM80	L90B10 > 50000
LED TECHNICS (LIGHT SOURCE)	1089lm // 8,6W // 127lm/W
LED TECHNICS (LUMINAIRE)	883lm // 10W // 89lm/W

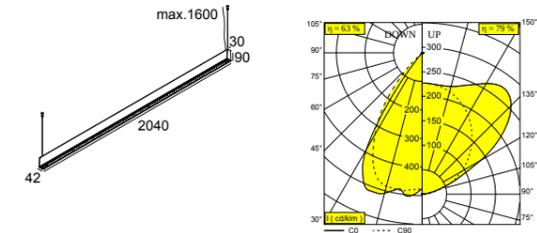
DELTA LIGHT®



**CONFORM P20 DOWN-UP 953067
 DIM4 B-B**

26512 7324 B-B

AVAILABLE IN
BLACK-BLACK 26512 7324 B-B
BLACK-GOLD MATT 26512 7324 B-MMAT
WHITE-BLACK 26512 7324 W-B



[View on website](#)



PRELIMINARY CONCEPT IMAGES, BY LIGHTING SOFTWARE DIALUX EVO

General info	
LOCATION	indoor
INSTALLATION	Ceiling Suspended
INGRESS PROTECTION	IP20
WEIGHT (KG)	5.4
ADJUSTABILITY	non adjustable

INFORMATION	84 x REFLECTOR FL-67° (DOWN) INCL.DIMMABLE LED POWER SUPPLY 900mA-DC DOWN / 700mA-DC UP 2 DALI CONTROL CHANNELS INCL.2 x CABLE SUSPENSION SINGLE AUTO. 1,6m INCL.1 x CABLE 5 x 0.75mm ² NATURAL LIGHT TECHNOLOGY
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Electrical info	
ELECTRICAL	220-240V / 0 50-60Hz
CLASS	I
POWER SUPPLY INCLUDED	YES
DIM TYPE	DALI or DSI or push button
ENERGY CLASS	D

Lightsource info	
LIGHTSOURCE NAME	LED
LIGHTSOURCE	DOWN: LED cluster 30,5W / CRI>95 (R9: 80) / 3000K / 3570lm UP: LED cluster 23,1W / CRI>95 (R9: 80) / 3000K / 2842lm
TM-30 VALUES	Rf: 94 / Rg: 103
SDCM	SDCM3
RISKGROUP	RG2
LM80	L80 > 60000
LED TECHNICS (LIGHT SOURCE)	DOWN: 3570lm // 30,5W // 117lm/W UP: 2842lm // 23,1W // 123lm/W
LED TECHNICS (LUMINAIRE)	DOWN: 2242lm // 35W // 64lm/W UP: 2239lm // 27W // 84lm/W

LIGHTING CONCEPT

L3a WALL WASHER COVE LIGHTING CEILING STAIRS

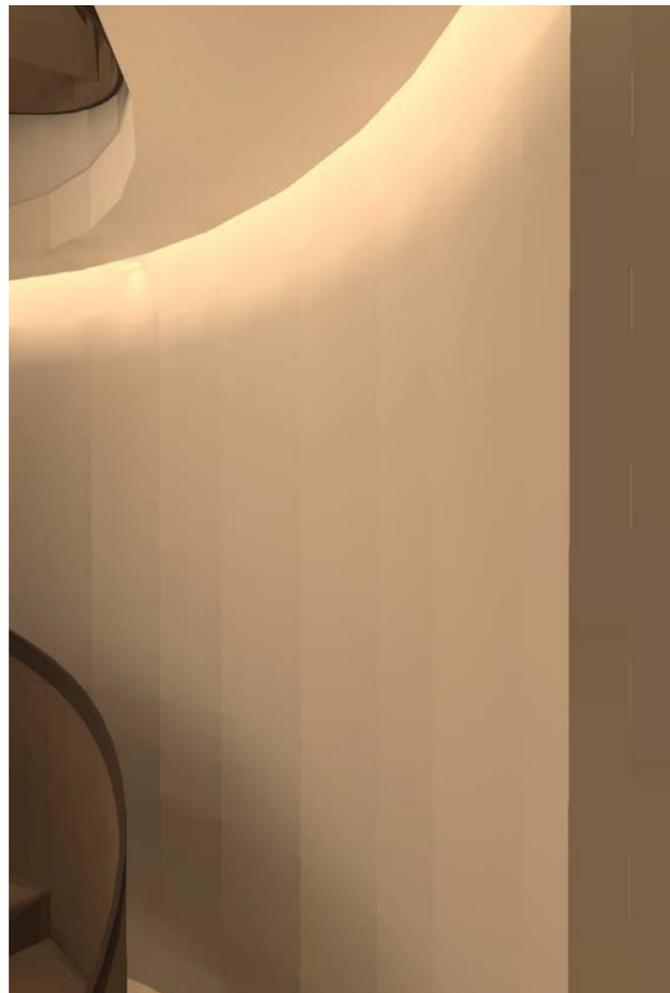
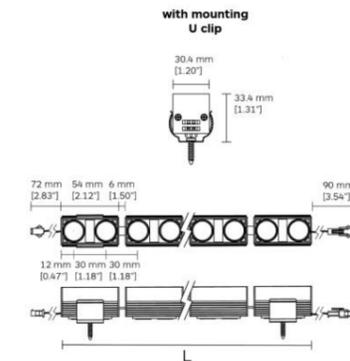
formalighting

Item code: G4010054-9030WWDA11

Date: 10/09/2024

COBRA FLEX

ORDERING CODE: G4010054-9030WWDA11



DESCRIPTION

The Cobra Series is developed for use in large-scale interior architectural lighting projects that require wall grazing and wallwash lighting on linear and non-linear surfaces. Available in straight, 2D, and 3D bendable modules allows the system to follow complex curved building profiles. The Cobra series offers up to 50 Watts per meter, providing up to 5900 Lumens.

Dimming interfaces include DALI, DMX, and 1-10V. Anti-glare snoots as accessories provide excellent glare control without requiring visible fixings.

Multiple diffuser options at your disposal can greatly enhance the overall aesthetic and functionality of a space. Dimming options are determined by the Power Supply. Remote Power Supply to be ordered separately.

Other CCTs and power per-meter options are available on request. Plastic-free packaging.

MOUNTING

Surface Mounted

LIGHT SOURCE CODE

DA - Dali Dim



LIGHT SOURCE AND PERFORMANCE

LIGHT SOURCE : LED Built-in with body - Linear Module 54 mm - LED

SDCM : 3

COLOR TEMPERATURE : 30 - 3000K

CRI : 90

R9 : 50

IP : 20

LED POWER (W): 3.20

NOMINAL LUMEN (lm): 366

SYSTEM POWER (W): 3.20

DELIVERED LUMEN (lm): 277

EFFICACY : 88

BEAM ANGLE (BA°) : WW

CANDELA : 441

OPTIC TYPE : LENS

Notes: Available in different lengths: Min. 54mm / Max. 954mm / section length (increment): 60mm

1-Link. Amperage: 1050 mA. R9= > 50. EL = 15° x 50° (elliptical beam).

PRODUCT CODE	LENGTH CODE	-	CRI	CCT	BEAM ANGLE (BA°)	LIGHT SOURCE CODE	FINISH
G401	0054	-	90	30	WW	DA	11 - White RAL 9003

No. of Links	Voltage	LED Power	Length Code	Length in mm	Length in inches	Nominal Lumen
1	3.3V	3.1W	0054	54	2.12	366 lm
2	6.6V	6.3W	0114	114	4.48	732 lm
3	9.9V	9.4W	0174	174	6.85	1098 lm
4	13.2V	12.6W	0234	234	9.21	1464 lm
5	16.5V	15.7W	0294	294	11.57	1830 lm
6	19.8V	18.9W	0354	354	13.93	2196 lm
7	23.1V	22W	0414	414	16.29	2562 lm
8	26.4V	25.2W	0474	474	18.66	2928 lm
9	29.7V	28.3W	0534	534	21.02	3294 lm
10	33V	31.5W	0594	594	23.38	3660 lm
11	36.3V	34.6W	0654	654	25.74	4026 lm
12	39.6V	37.8W	0714	714	28.11	4392 lm
13	42.9V	40.9W	0774	774	30.47	4758 lm
14	46.2V	44.1W	0834	834	32.83	5124 lm
15	49.5V	47.2W	0894	894	35.19	5490 lm
16	52.8V	50.4W	0954	954	37.55	5856 lm

Driver Options		
Ordering Code	Dim	Output
2C02D0	On/Off	1050mA
2C02D1	0-10V	2~57VDC
2C02DA	DALI	60W Max.
Input = 180~277VAC 50/60Hz		
Size = 123.5 x 81.5 x 23mm		

PRELIMINARY CONCEPT IMAGES, BY LIGHTING SOFTWARE DIALUX EVO

NOTE: THE POSITIONINGS OF THE PRODUCTS IN SECTION ARE INDICATIVE; THESE WILL NEED TO BE ASSESSED AND DEFINED BASED ON THE FINAL ARCHITECTURAL DESIGN.

CESTAL00096

Materiale: Estruso in alluminio
Material: Extruded aluminum

Dimensione: 7 x 6 mm
Dimension: 7 x 6 mm

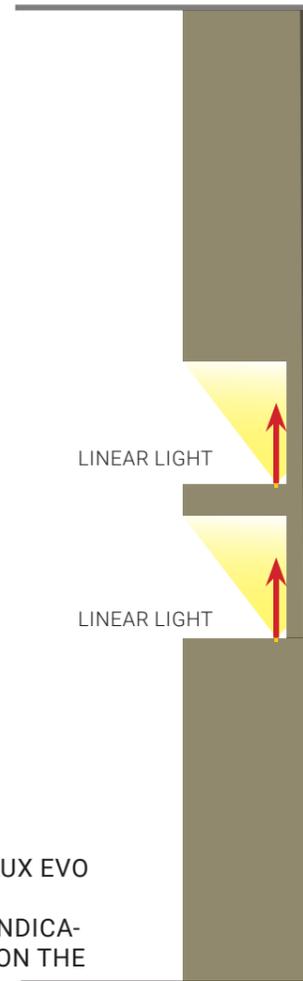
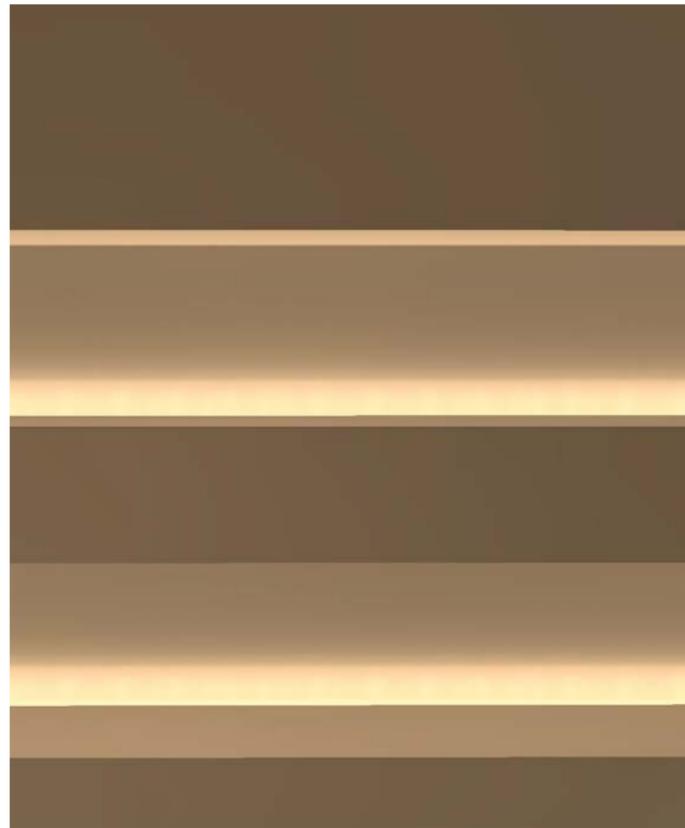
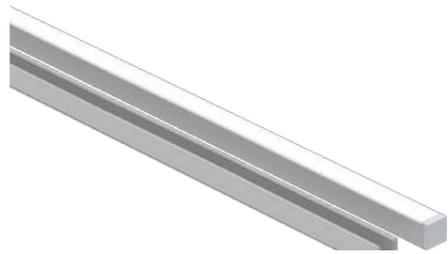
Lunghezza: Fino a 6 metri
Length: Up to 6 meters

Tipi di installazione:
Types of installation:

DIFFUSORI DIFFUSERS
CESTPL00096



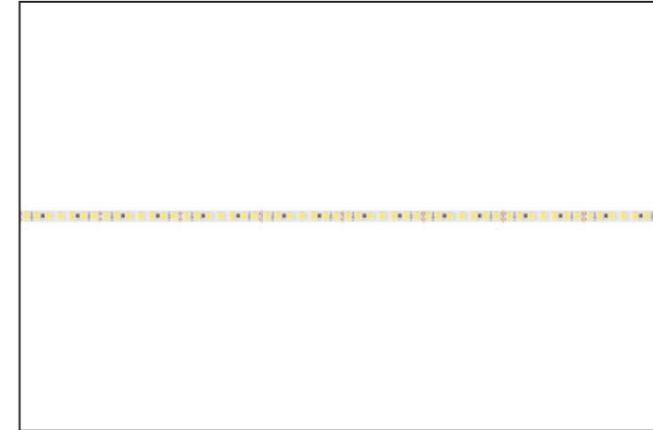
Opale
Opal



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Caratteristiche generali General features:



Codice Code: **ST-203-1250-24-IP20.XX**

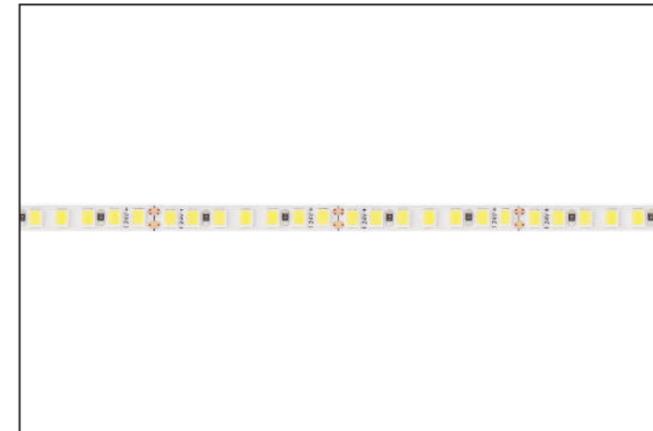
Certificazioni Certifications:



Garanzia: 5 anni
Warranty: 5 years

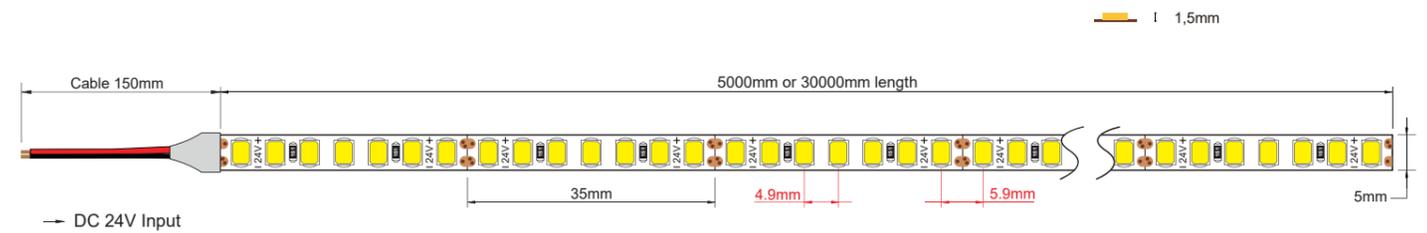
LED strip | 5m | 203 LED/m | 12,5W | 24V | 1380 Lm/m | CRI>94

Caratteristiche Features:



LED:	2835				
Numero di LED al metro: Number of LEDs per meter:	203				
IP:	20				
Fissaggio Fixing:	3M Yellow 300 MP				
CCT:	2300 K	2500 K	2700 K	3000 K	3500 K
	4000 K	6000 K			

Dimensioni Dimensions:



LIGHTING CONCEPT

L3c WALL WASHER COVE LIGHTING

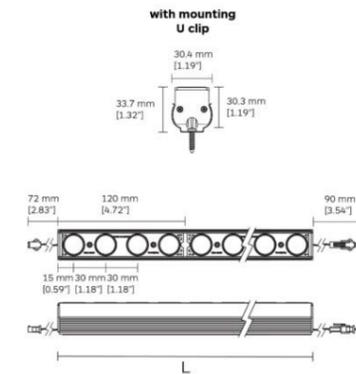
STONE WALL

formalighting

Item code: G4490360-9030WW0011
Date: 10/09/2024

COBRA LINEALUCE

ORDERING CODE: G4490360-9030WW0011



DESCRIPTION

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MOUNTING

Surface Mounted

LIGHT SOURCE CODE

00 - No Driver



LIGHT SOURCE AND PERFORMANCE

LIGHT SOURCE : LED Built-in with body - Linear Module 360mm - LED

SDCM : 3

COLOR TEMPERATURE : 30 - 3000K

CRI : 90

R9 : 50

IP : 20

LED POWER (W): 18.90

NOMINAL LUMEN (lm): 2196

SYSTEM POWER (W): 18.90

DELIVERED LUMEN (lm): 1658

EFFICACY : 88

BEAM ANGLE (BA°) : WW

CANDELA : 2646

OPTIC TYPE : LENS

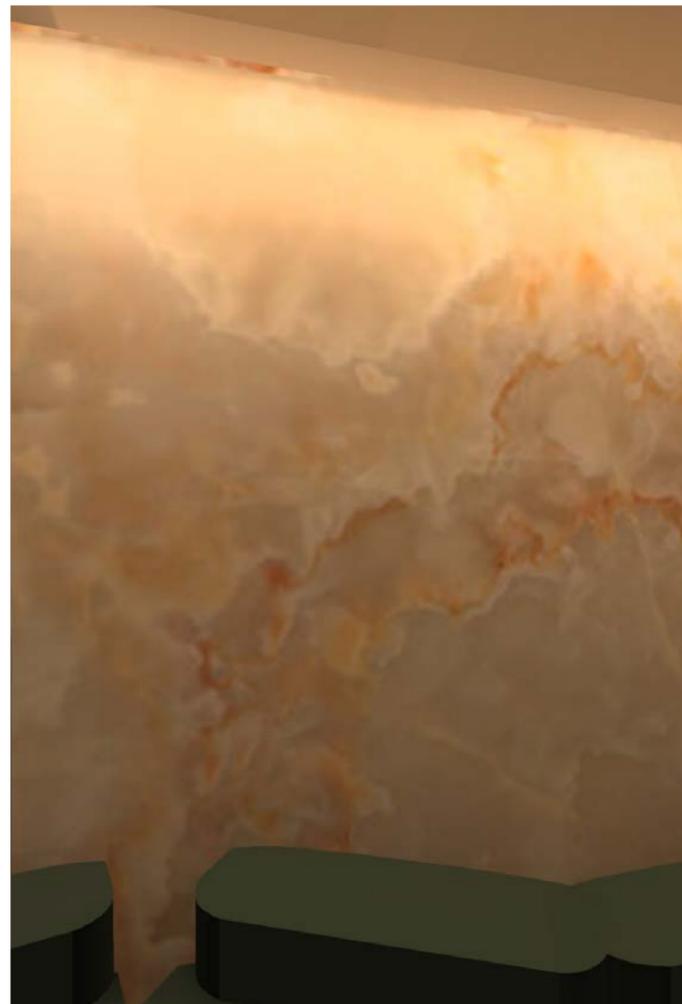
Notes: Available in different lengths: Min. 120mm / Max. 960mm / section length (increment): 120mm

12-LEDs. Amperage: 1050 mA. R9= > 50. EL = 15° x 50° (elliptical beam).

PRODUCT CODE	LENGTH CODE	-	CRI	CCT	BEAM ANGLE (BA°)	LIGHT SOURCE CODE	FINISH
G449	0360	-	90	30	WW	00	11 - White RAL 9003

No. of LEDs	Voltage	LED Power	Length Code	Length in mm	Length in inches	Nominal Lumen
4	6.6V	6.3W	0120	120	4.72	732 lm
8	13.2V	12.6W	0240	240	9.44	1464 lm
12	19.8V	18.9W	0360	360	14.17	2196 lm
16	26.4V	25.2W	0480	480	18.89	2928 lm
20	33V	31.5W	0600	600	23.62	3660 lm
24	39.6V	37.8W	0720	720	28.34	4392 lm
28	46.2V	44.1W	0840	840	33.04	5124 lm
32	52.8V	50.4W	0960	960	37.79	5856 lm

Driver Options		
Ordering Code	Dim	Output
2C02D0	On/Off	1050mA
2C02D1	0-10V	2~57VDC
2C02DA	DALI	60W Max.
Input = 180~277VAC 50/60Hz		
Size = 123.5 x 81.5 x 23mm		



PRELIMINARY CONCEPT IMAGES, BY LIGHTING SOFTWARE DIALUX EVO

NOTE: THE POSITIONINGS OF THE PRODUCTS IN SECTION ARE INDICATIVE; THESE WILL NEED TO BE ASSESSED AND DEFINED BASED ON THE FINAL ARCHITECTURAL DESIGN.

CESTAL00039

Materiale:
Material: Estruso in alluminio
Extruded aluminum

Dimensione:
Dimension: 16 x 7 mm

Lunghezza:
Length: Fino a 6 metri
Up to 6 meters

Tipi di installazione:
Types of installation:

TERMINALI END CAPS
CMATVA00044.--



.A1 .A5

Coppia di tappi in plastica stampati
Couple of printed plastic caps

ACCESSORI ACCESSC
CMATVA00007



Clip di fissaggio in plastica
Plastic fixing clip

DIFFUSORI DIFFUSERS

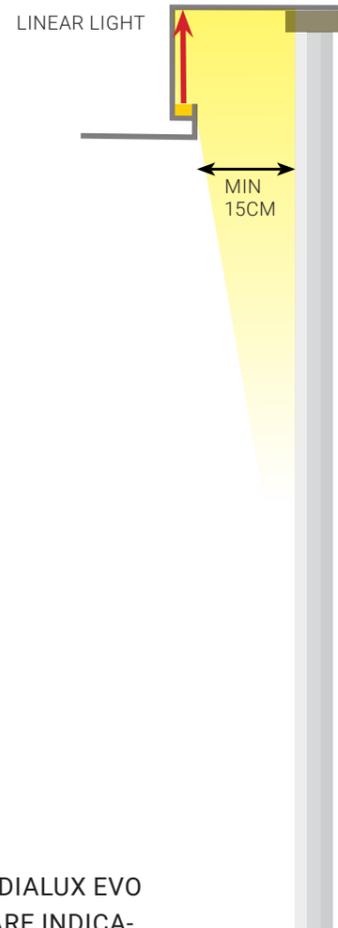
CESTPL00002



Opalina
Opal

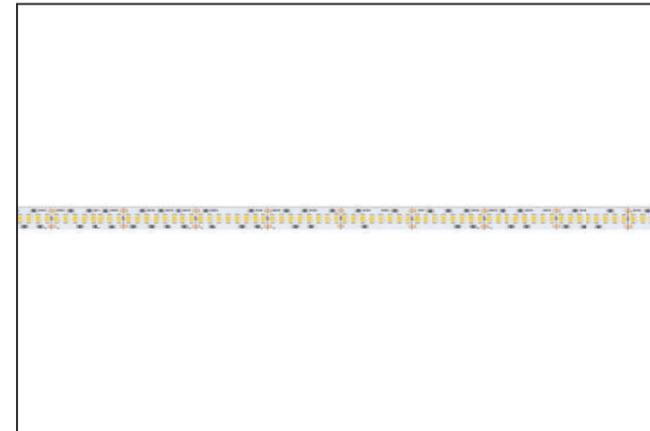


PRELIMINARY CONCEPT IMAGES, BY LIGHTING SOFTWARE DIALUX EVO
NOTE: THE POSITIONINGS OF THE PRODUCTS IN SECTION ARE INDICATIVE; THESE WILL NEED TO BE ASSESSED AND DEFINED BASED ON THE FINAL ARCHITECTURAL DESIGN.



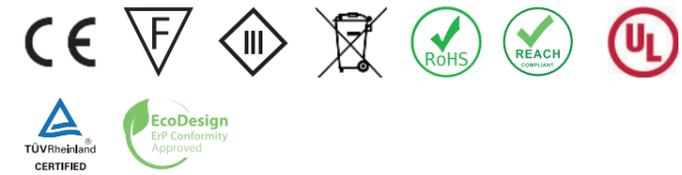
LIGHTING CONCEPT
L3d COVE LIGHTING CURTAINS

Caratteristiche generali General features:



Codice Code: **ST-240L-192x-24-IP20.XX**

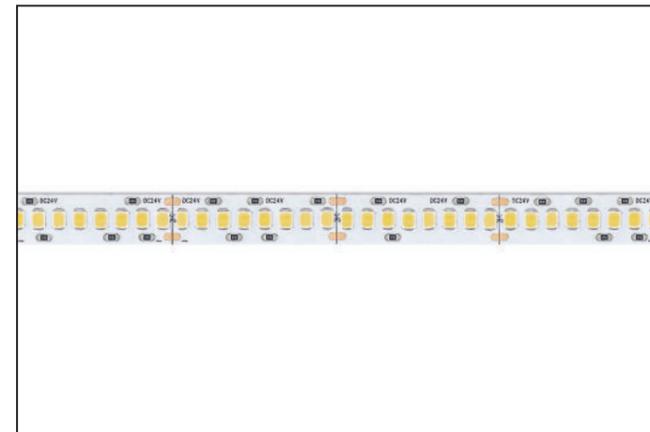
Certificazioni Certifications:



Garanzia: 5 anni
Warranty: 5 years

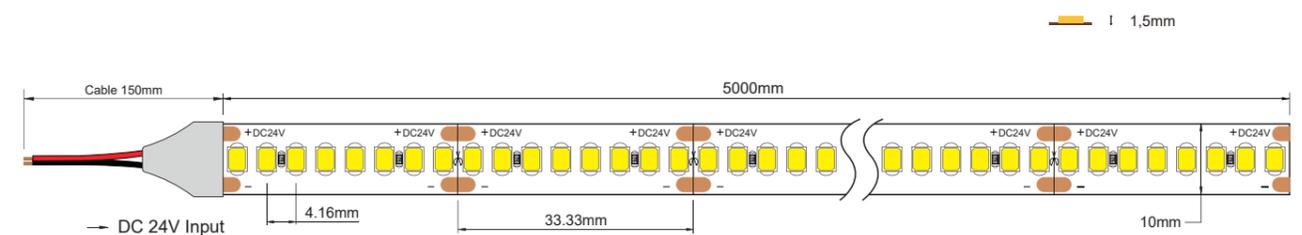
LED strip | 5m | 240 LED/m | 19,2W | 24V | 2310 Lm/m | CRI>94

Caratteristiche Features:



LED:	2835
Numero di LED al metro: Number of LEDs per meter:	240
IP:	20
Fissaggio Fixing:	3M Yellow 300 MP
CCT:	2700 K 3000 K 3500 K 4000 K 6000 K

Dimensioni Dimensions:



CESTAL00096

Materiale: Estruso in alluminio
Material: Extruded aluminum

Dimensione: 7 x 6 mm
Dimension: 7 x 6 mm

Lunghezza: Fino a 6 metri
Length: Up to 6 meters

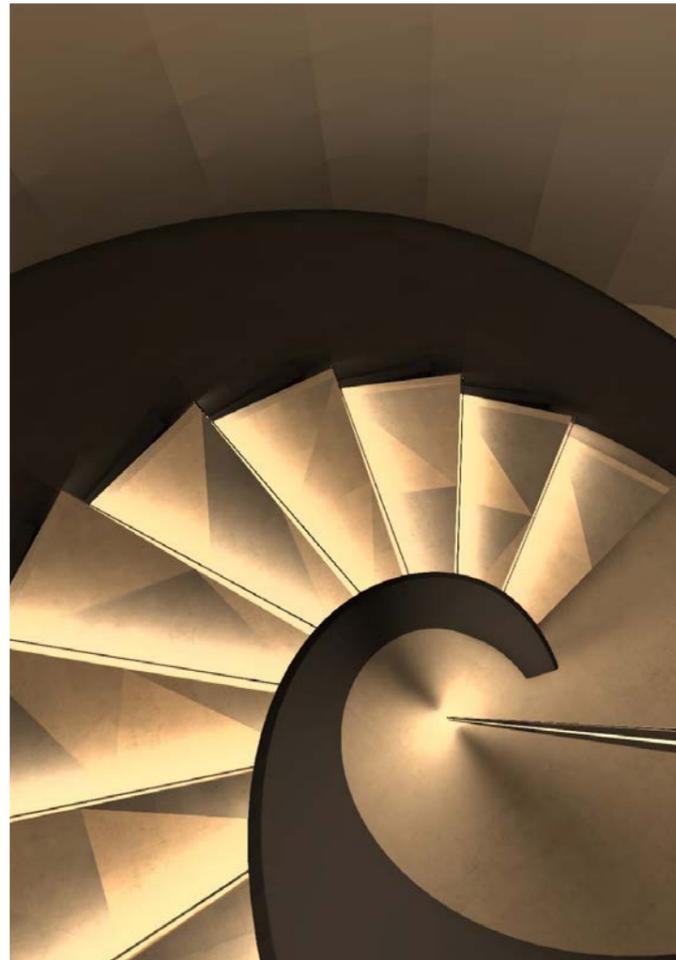
Tipi di installazione:
Types of installation:



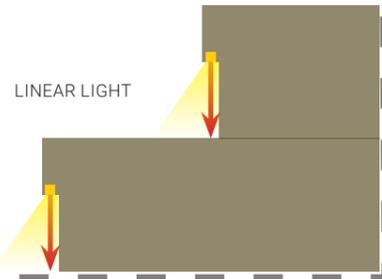
DIFFUSORI DIFFUSERS
CESTPL00096



Opale
Opal



MAIN STAIR



PRELIMINARY CONCEPT IMAGES, BY LIGHTING SOFTWARE DIALUX EVO
NOTE: THE POSITIONINGS OF THE PRODUCTS IN SECTION ARE INDICATIVE; THESE WILL NEED TO BE ASSESSED AND DEFINED BASED ON THE FINAL ARCHITECTURAL DESIGN.

LIGHTING CONCEPT

L3e LINEAR LIGHTING

STEPS

Caratteristiche generali General features:



Codice Code: **ST-203-1250-24-IP20.XX**

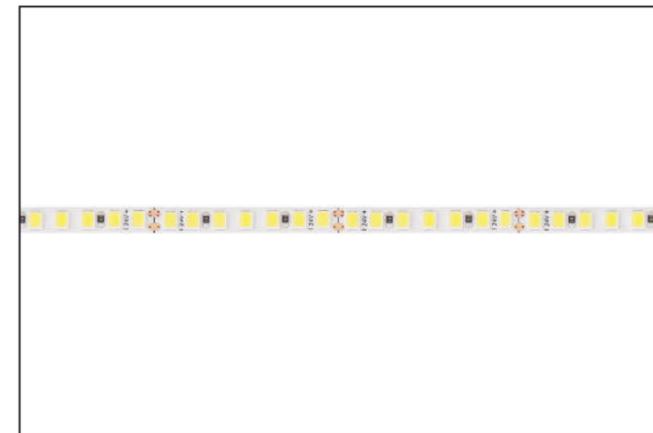
Certificazioni Certifications:



Garanzia: 5 anni
Warranty: 5 years

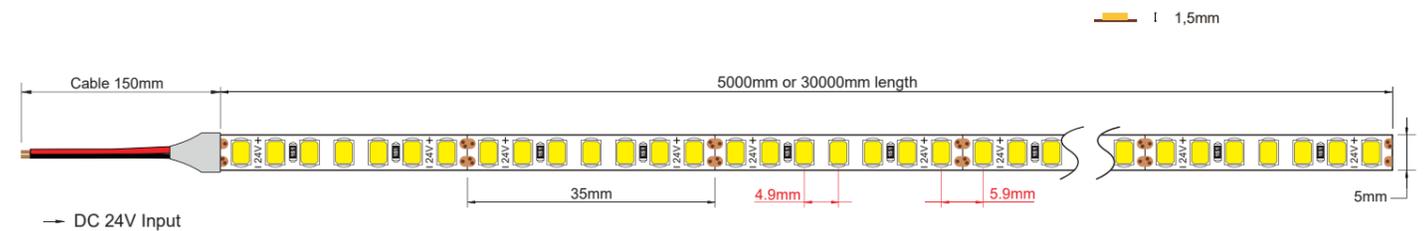
LED strip | 5m | 203 LED/m | 12,5W | 24V | 1380 Lm/m | CRI>94

Caratteristiche Features:



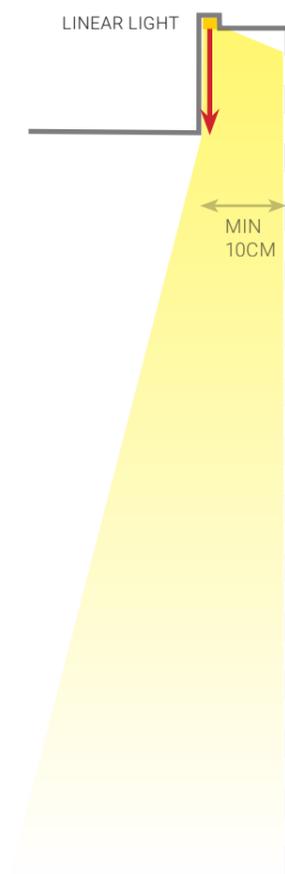
LED:	2835				
Numero di LED al metro: Number of LEDs per meter:	203				
IP:	20				
Fissaggio Fixing:	3M Yellow 300 MP				
CCT:	2300 K	2500 K	2700 K	3000 K	3500 K
	4000 K	6000 K			

Dimensioni Dimensions:





SHOWER CEILING NICHE



PRELIMINARY CONCEPT IMAGES, BY LIGHTING SOFTWARE DIALUX EVO

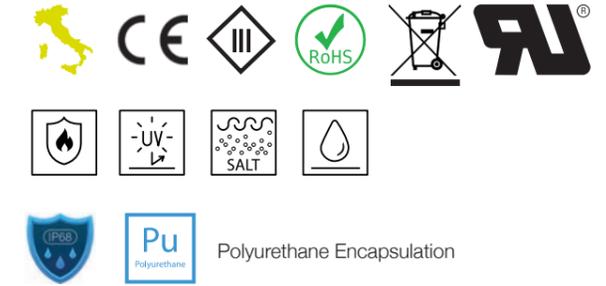
NOTE: THE POSITIONINGS OF THE PRODUCTS IN SECTION ARE INDICATIVE; THESE WILL NEED TO BE ASSESSED AND DEFINED BASED ON THE FINAL ARCHITECTURAL DESIGN.

Caratteristiche generali General features

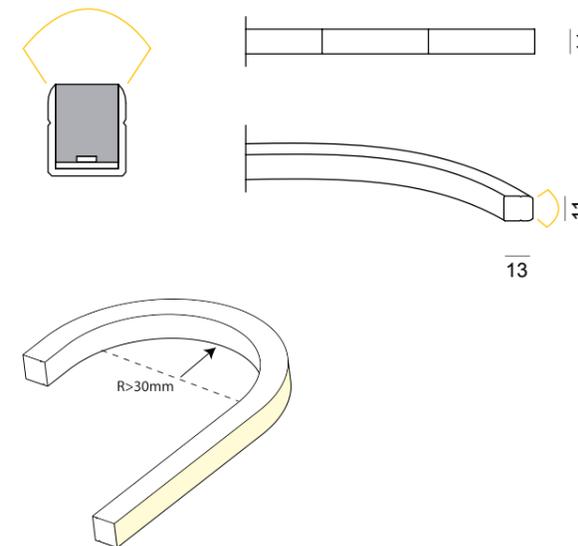


Codice: **SPLINE TOP VIEW**
Code:

Certificazioni: Certification:



Caratteristiche Features



Resa Luminosa: Light output:	Luce continua Uniform light
Lunghezza cavo: Cable length:	50cm
Lunghezza rolla: Roll length:	up to 9800mm

IP:	68																
CCT:	<table border="0"> <tr><td>2500 K</td><td>.SW</td></tr> <tr><td>2700 K</td><td>.EW</td></tr> <tr><td>3000 K</td><td>.WW</td></tr> <tr><td>3500 K</td><td>.LW</td></tr> <tr><td>4000 K</td><td>.NW</td></tr> <tr><td>6000 K</td><td>.CW</td></tr> <tr><td>RGB</td><td>RGB</td></tr> <tr><td>Tunable</td><td>.TW</td></tr> </table>	2500 K	.SW	2700 K	.EW	3000 K	.WW	3500 K	.LW	4000 K	.NW	6000 K	.CW	RGB	RGB	Tunable	.TW
2500 K	.SW																
2700 K	.EW																
3000 K	.WW																
3500 K	.LW																
4000 K	.NW																
6000 K	.CW																
RGB	RGB																
Tunable	.TW																

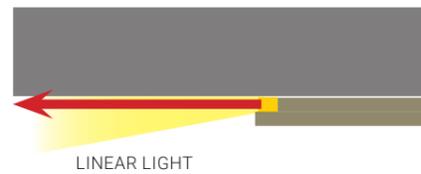
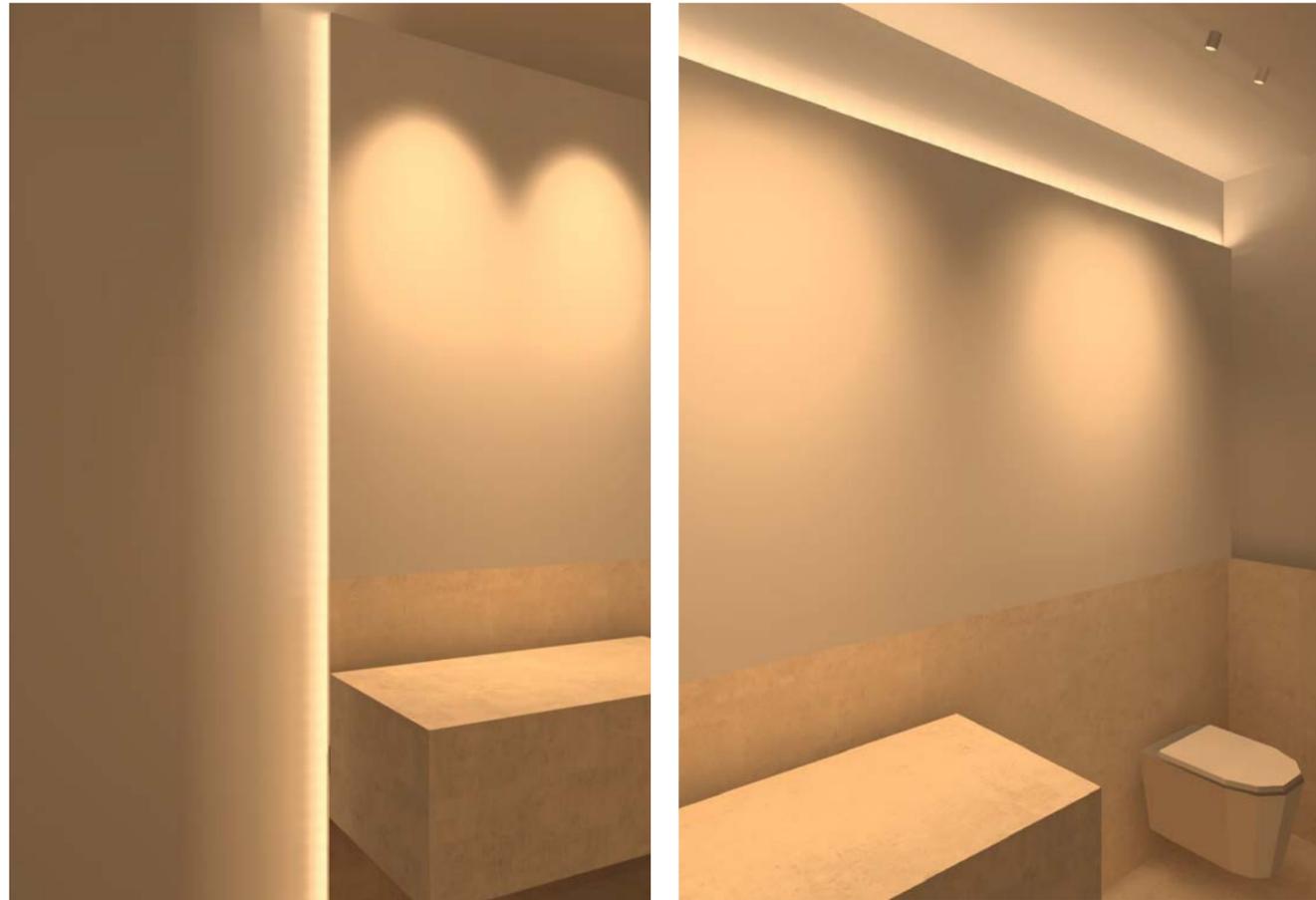
Caratteristiche elettroniche Electrical features

CRI	>94
Flusso nominale: Nominal flux:	da 840 Lm/m a 1260 Lm/m
Potenza nominale: Nominal power:	12,5 W/m
Alimentazione: Alimentation:	24V
Step MacAdam:	<2,5 SDCM
Durata di vita utile: Useful life span	L80B10 over 60,000h

LIGHTING CONCEPT

L3g IP68 LINEAR LIGHTING BATHROOMS

SPLINE TOP VIEW | Pag. 1 | REV: 00

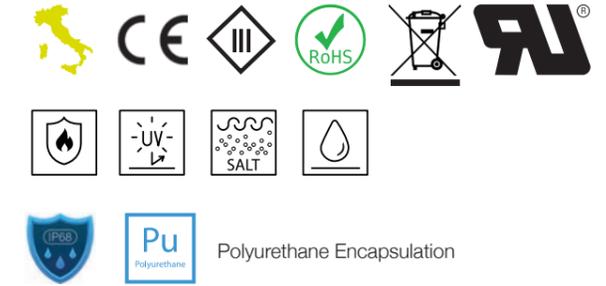


Caratteristiche generali General features

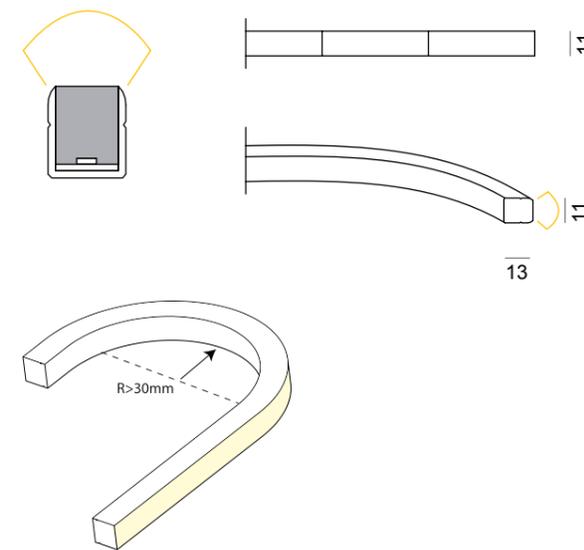


Codice: **SPLINE TOP VIEW**
Code:

Certificazioni:
Certification:



Caratteristiche Features



Resa Luminosa: Luce continua
Light output: Uniform light

Lunghezza cavo: 50cm
Cable length:

Lunghezza rolla: up to 9800mm
Roll length:

IP: **68**

CCT:

- 2500 K .SW
- 2700 K .EW
- 3000 K .WW
- 3500 K .LW
- 4000 K .NW
- 6000 K .CW
- RGB RGB
- Tunable .TW

Caratteristiche elettroniche Electrical features

CRI >94

Flusso nominale: da 840 Lm/m a 1260 Lm/m
Nominal flux:

Potenza nominale: 12,5 W/m
Nominal power:

Alimentazione: 24V
Alimentation:

Step MacAdam: <2,5 SDCM

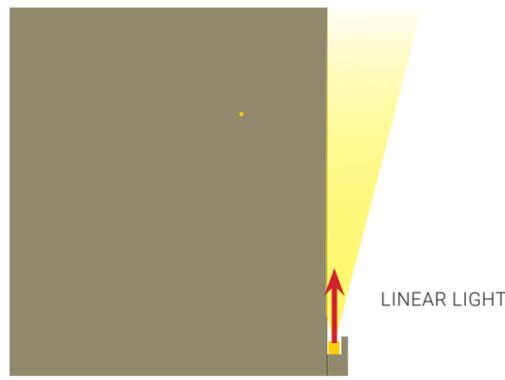
Durata di vita utile: L80B10 over 60,000h
Useful life span

PRELIMINARY CONCEPT IMAGES, BY LIGHTING SOFTWARE DIALUX EVO

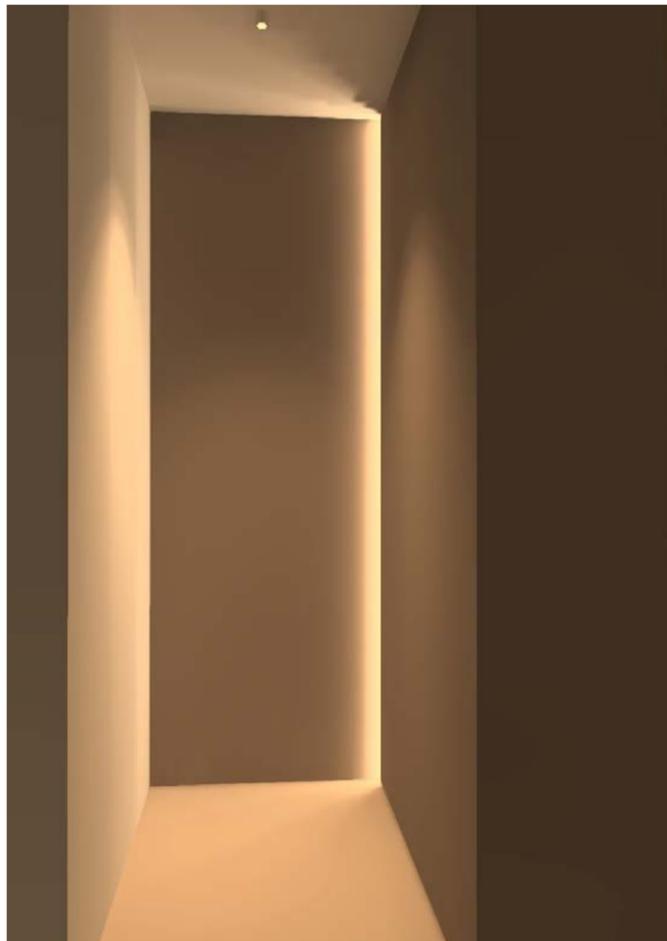
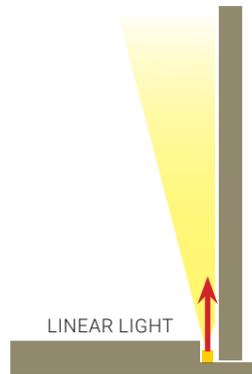
NOTE: THE POSITIONINGS OF THE PRODUCTS IN SECTION ARE INDICATIVE; THESE WILL NEED TO BE ASSESSED AND DEFINED BASED ON THE FINAL ARCHITECTURAL DESIGN.



FIRST FLOOR
BEDROOM WARDROBE



GROUND FLOOR
SPA ENTRANCE



CESTAL00096

Materiale: Estruso in alluminio
Material: Extruded aluminum

Dimensione: 7 x 6 mm
Dimension: 7 x 6 mm

Lunghezza: Fino a 6 metri
Length: Up to 6 meters

Tipi di installazione:
Types of installation:

DIFFUSORI DIFFUSERS

CESTPL00096



Opale
Opal

LIGHTING CONCEPT

L3h LINEAR LIGHTING

WARDROBE & SPA

Caratteristiche generali General features:



Codice Code: **ST-203-1250-24-IP20.XX**

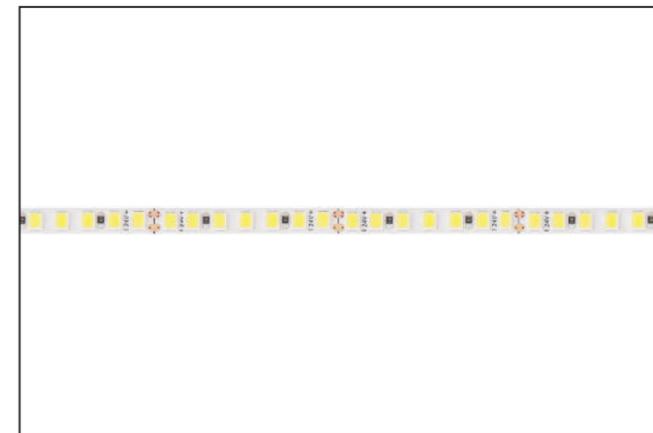
Certificazioni Certifications:



Garanzia: 5 anni
Warranty: 5 years

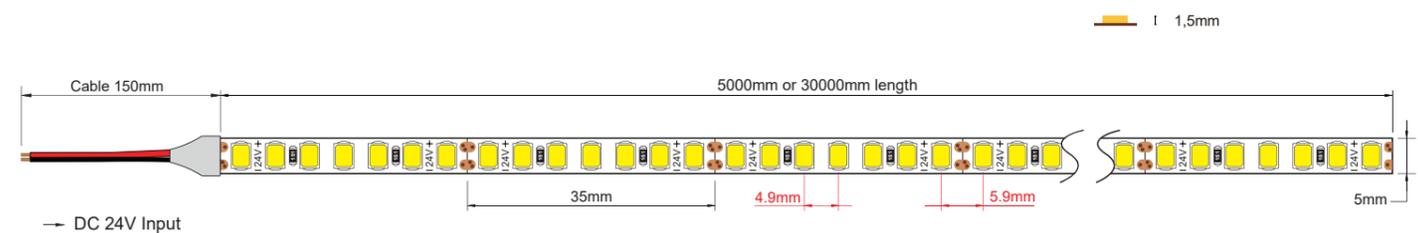
LED strip | 5m | 203 LED/m | 12,5W | 24V | 1380 Lm/m | CRI>94

Caratteristiche Features:



LED:	2835
Numero di LED al metro: Number of LEDs per meter:	203
IP:	20
Fissaggio Fixing:	3M Yellow 300 MP
CCT:	2300 K 2500 K 2700 K 3000 K 3500 K 4000 K 6000 K

Dimensioni Dimensions:



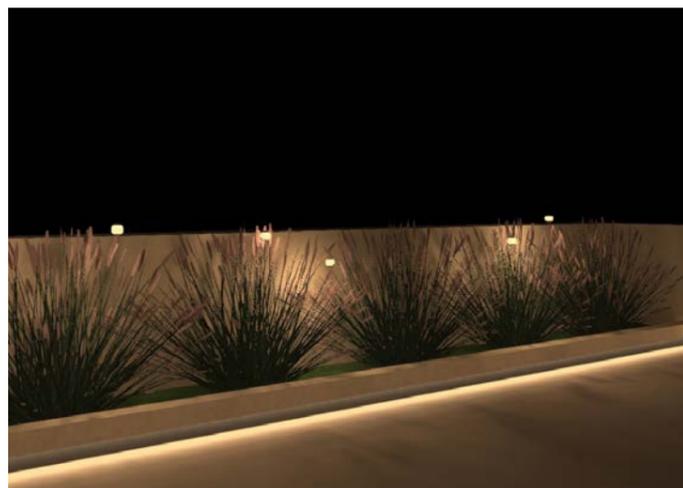
PRELIMINARY CONCEPT IMAGES, BY LIGHTING SOFTWARE DIALUX EVO

NOTE: THE POSITIONINGS OF THE PRODUCTS IN SECTION ARE INDICATIVE; THESE WILL NEED TO BE ASSESSED AND DEFINED BASED ON THE FINAL ARCHITECTURAL DESIGN.

LIGHTING CONCEPT
L5 OUTDOOR SPIKE LAMP
 MEDIUM HEIGHT SHRUBS

SYPHASFERA

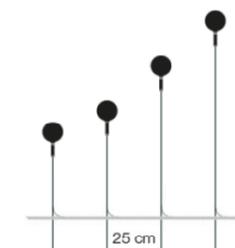
DATASHEET



OUTDOOR SPIKE
 LAMP FOR MEDIUM
 HEIGHT SHRUBS

NOTE: THE COMPOSITION AT DIFFERENT
 HEIGHTS AND THE QUANTITIES WILL BE
 DETERMINED BASED ON THE FINAL
 LANDSCAPE DESIGN

Designer	Maurizio Quargnale in collaboration with Catellani & Smith Products Development Team
Type	standing lamp
Materials	transparent or irregular glass sphere with black varnished metal stem and brass details NOTE: the stems of the Syphasfera collection are made of metal protected for outdoor with black coloured varnish. They are suitable for outdoor use included immersion. Nevertheless, in case of installation into water, we recommend a version available on request designed for this kind of projects and requests.
Light source	LED bulb G4 12V DC 1x max 1W / rated output 0,8W / energy class G / lumen 69 / K 2700 / CRI 80 / protection grade IP65 NOTE: IP specifics - lamp holder IP65 (not protected against immersion); wires and connectors IP68.
Power supply	12Vdc driver not included

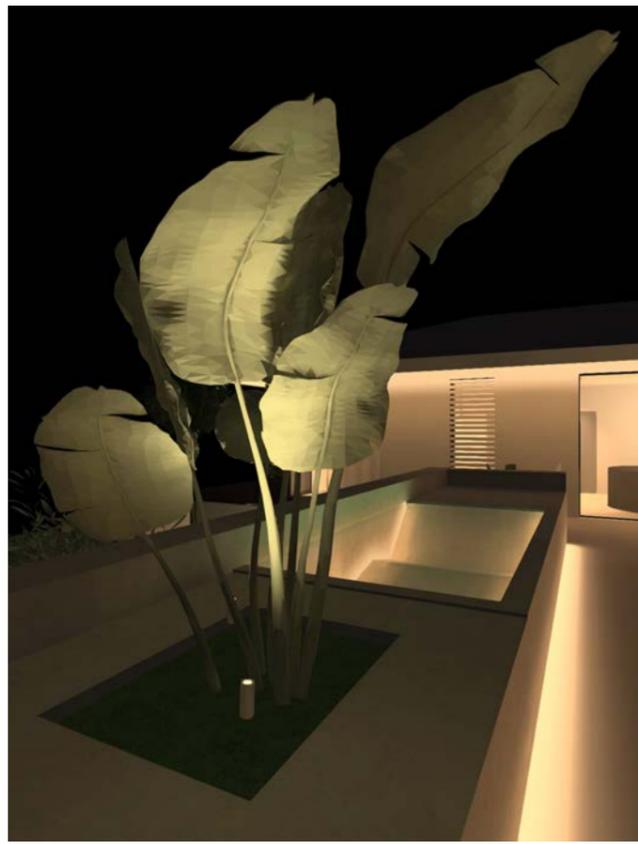


- sphere Ø 8 cm
- H tot. 60 cm (cable 255 cm)
- H tot. 75 cm (cable 240 cm)
- H tot. 105 cm (cable 210 cm)
- H tot. 135 cm (cable 180 cm)

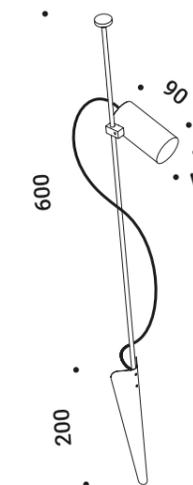
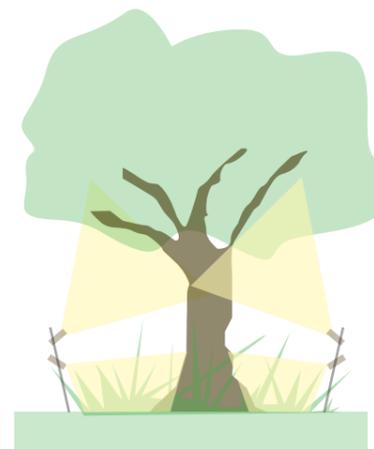
LIGHTING CONCEPT

L6 OUTDOOR SPIKE SPOTLIGHT MEDIUM-HEIGHT SHRUBS

A small luminous elf that you can install in your garden or inside a vase.
A thin stem stuck into the ground and a little adjustable LED projector.
For illuminating a flower, a plant or simply to accompany us along a path.
Lamp with spike.



MEDIUM-HEIGHT
SHRUBS

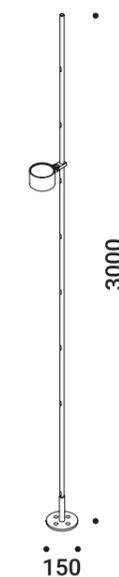
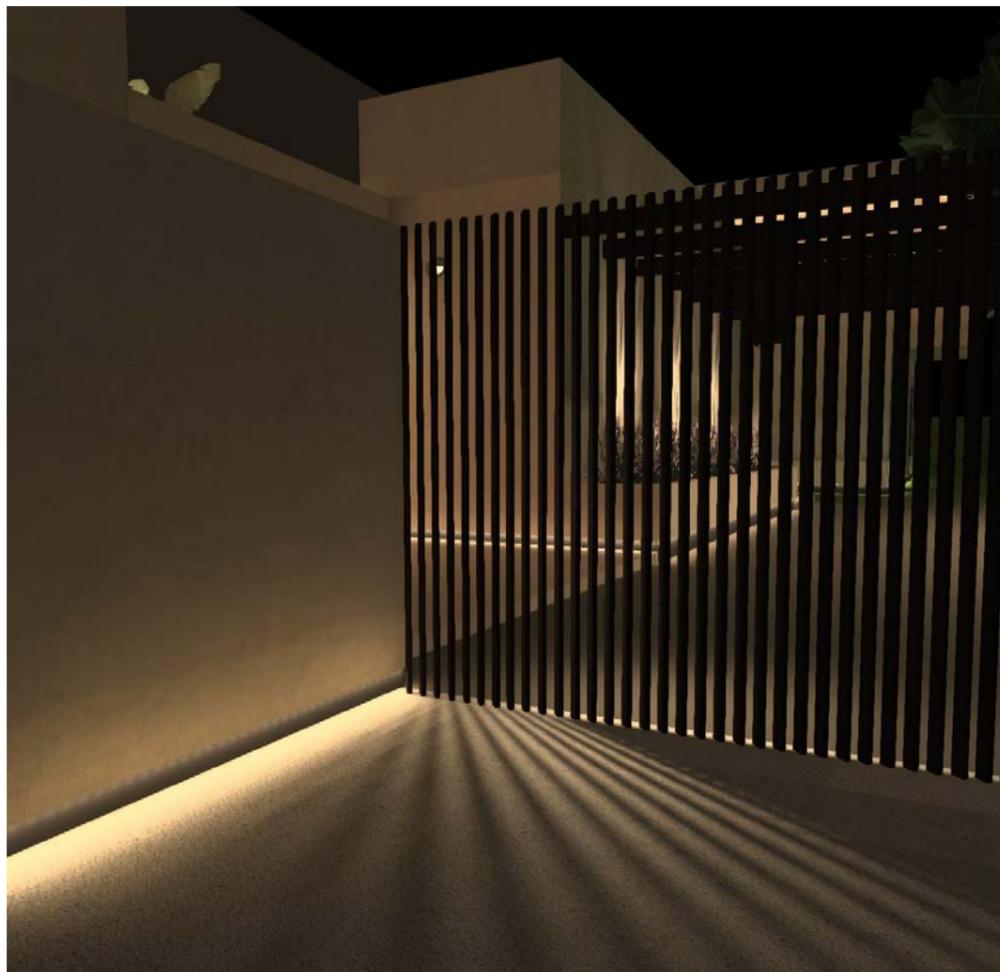
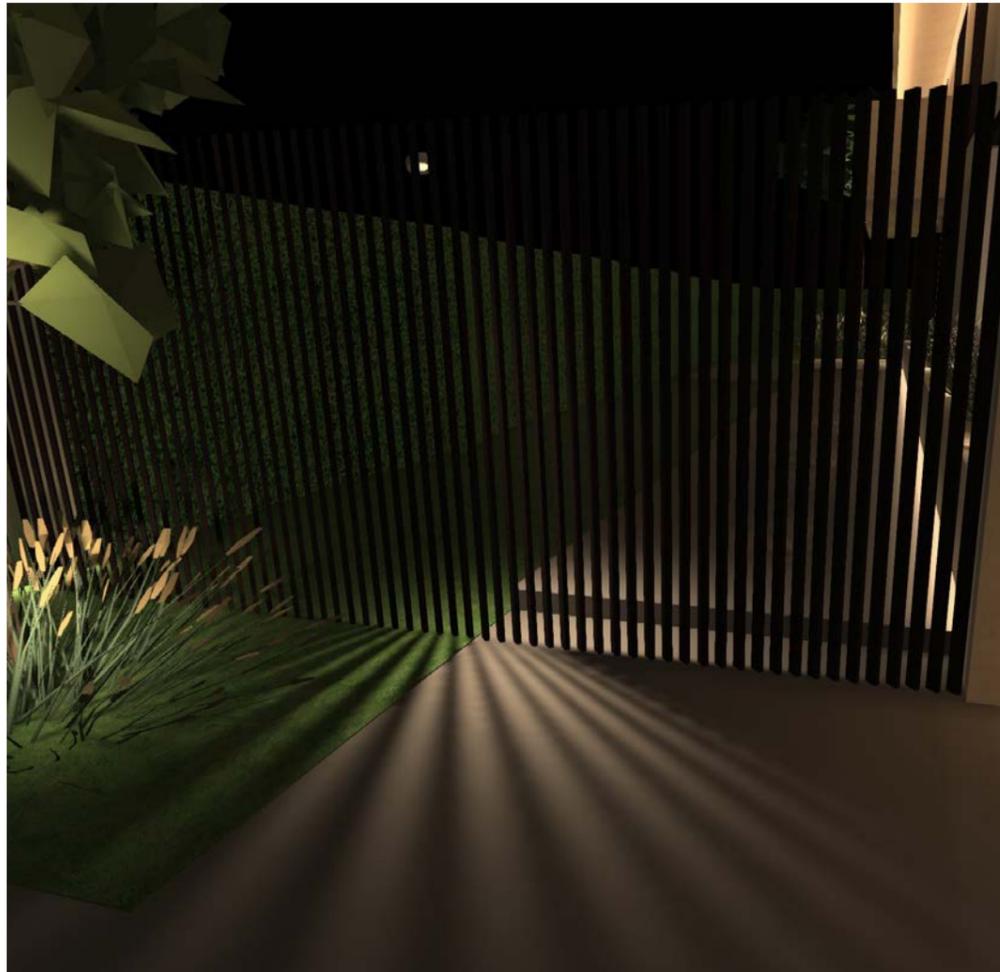


GRILLO
4,2W
24V DC
2700K - 262lm / 3000K - 282lm
CRI >90
Driver not included
CE  IP67

LIGHTING CONCEPT

L7 OUTDOOR FLOOR LUMINAIRE ENTRANCE GATES

A perfect tool to make outdoor light.
The light as a tool for guiding people along a path.



BUBKA

8,4W

Max 700mA DC

2700K - 639lm / 3000K - 639lm

CRI >90

Driver not included

CE  IP65

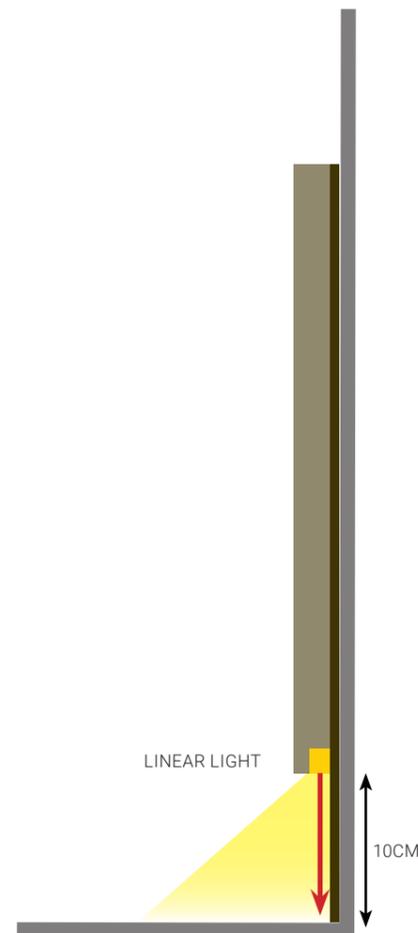
LIGHTING CONCEPT

L8a OUTDOOR LINEAR LIGHTING

TRAVERTINE COVERING



SPLINE TOP VIEW | Pag. 1 | REV: 00



PRELIMINARY CONCEPT IMAGES, BY LIGHTING SOFTWARE DIALUX EVO

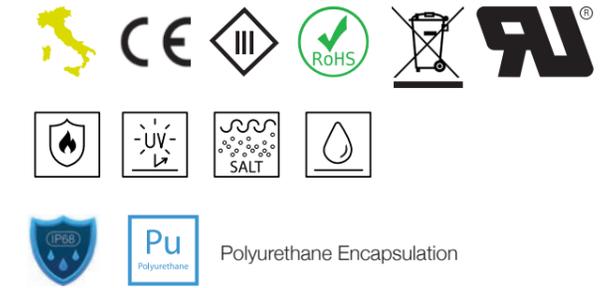
NOTE: THE POSITIONINGS OF THE PRODUCTS IN SECTION ARE INDICATIVE; THESE WILL NEED TO BE ASSESSED AND DEFINED BASED ON THE FINAL ARCHITECTURAL DESIGN.

Caratteristiche generali General features



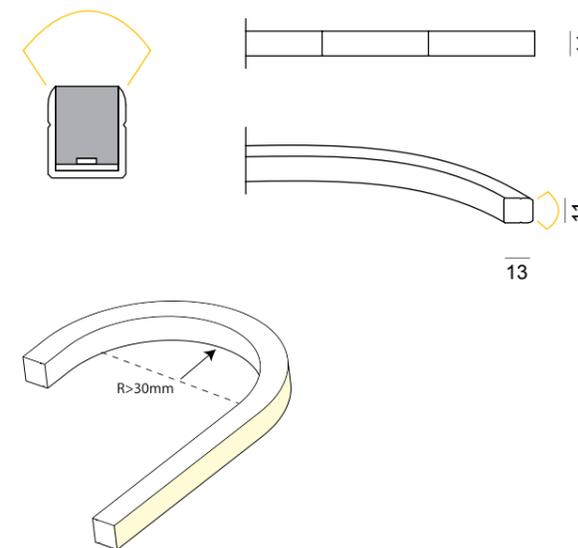
Codice: **SPLINE TOP VIEW**
Code:

Certificazioni:
Certification:



IP68 **Pu** Polyurethane Encapsulation

Caratteristiche Features



Resa Luminosa: Luce continua
Light output: Uniform light

Lunghezza cavo: 50cm
Cable length:

Lunghezza rolla: up to 9800mm
Roll length:

IP: **68**

CCT:

- 2500 K** .SW
- 2700 K** .EW
- 3000 K** .WW
- 3500 K** .LW
- 4000 K** .NW
- 6000 K** .CW
- RGB** RGB
- Tunable** .TW

Caratteristiche elettroniche Electrical features

CRI >94

Flusso nominale: da 840 Lm/m a 1260 Lm/m
Nominal flux:

Potenza nominale: 12,5 W/m
Nominal power:

Alimentazione: 24V
Alimentation:

Step MacAdam: <2,5 SDCM

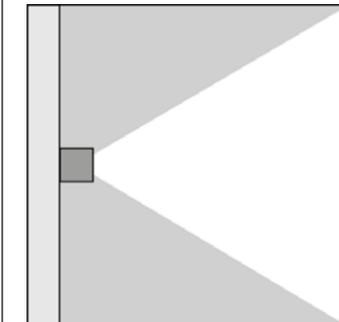
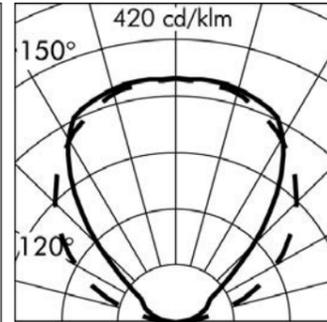
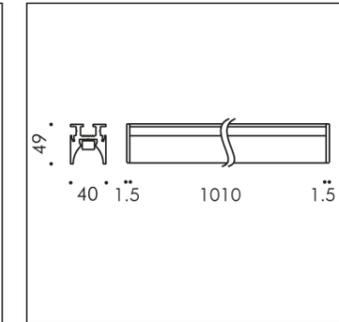
Durata di vita utile: L80B10 over 60,000h
Useful life span

LIGHTING CONCEPT
L8b OUTDOOR LINEAR LIGHTING
 PORCH

TECHNICAL DATA SHEET

SIMES

CONTINUOUS ROD COMFORT SURFACE 3000K



S.2360W.01 (White)
 module LED 3000K 24Vdc DIMMABLE PWM
 Linear effects

Light Source Technical Data

Light source type:	LED
Colour temperature:	3000K
Rated module luminous flux:	737lm
Rated luminaire luminous flux:	527lm
Rated module power:	9W
Rated luminaire power:	9.8W
Luminaire efficacy:	54lm/W
ULR:	0%
Color Rendering Index:	CRI 90

Standard Deviation Color Matching: MacAdam step 3

Temperature and life time Technical Data

LED Lifetime:	L80 B10 70.000h Ta 25°C L80 B10 50.000h Ta 40°C
Lifespan of the LUMINAIRE:	min. 70.000h Ta 25°C min. 50.000h Ta 40°C
Performance ambient temperature:	Tq 25°C
Operating ambient temperature range:	da -20°C a +50°C
Storage temperature range:	da -20°C a +60°C

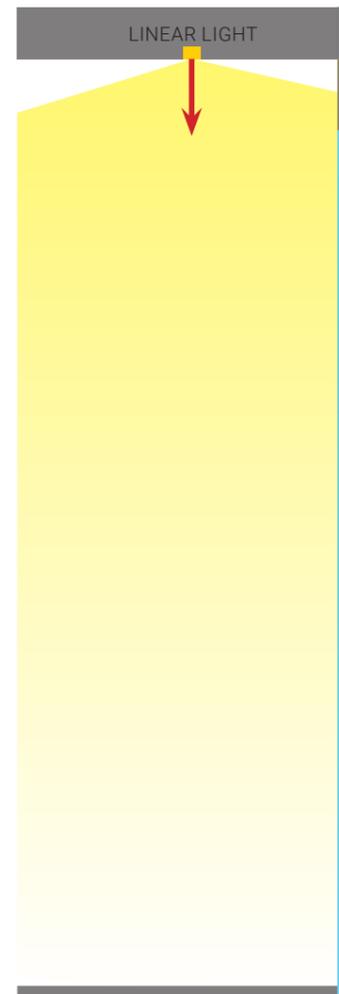
Power Supply Technical Data

Voltage (DC):	24Vdc
See the SIMES power supply accessories list on the following pages	
Dimmable:	PWM

Technical Installation Data

Electrical insulation class:	III
Protection class IP:	IP65
Mechanical resistance:	IK08
Weight:	2.783Kg
Power cable:	5m - SILICONE

GROUND FLOOR EXTERNAL PORCH



PRELIMINARY CONCEPT IMAGES, BY LIGHTING SOFTWARE DIALUX EVO

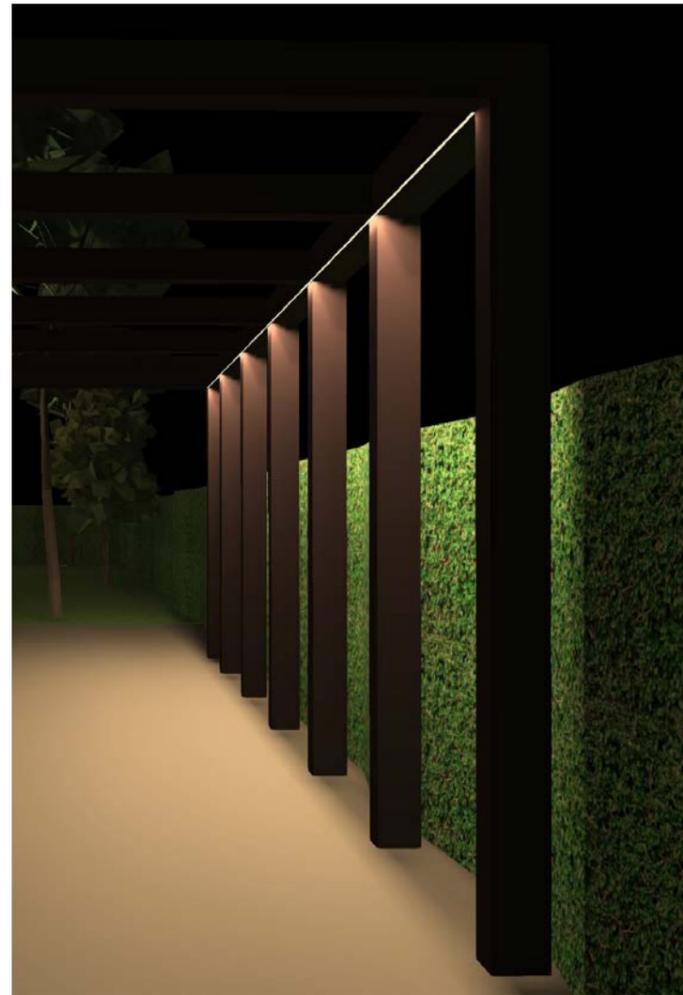
NOTE: THE POSITIONINGS OF THE PRODUCTS IN SECTION ARE INDICATIVE; THESE WILL NEED TO BE ASSESSED AND DEFINED BASED ON THE FINAL ARCHITECTURAL DESIGN.

LIGHTING CONCEPT

L8c OUTDOOR LINEAR LIGHT PARKING PERGOLA



SPLINE TOP VIEW | Pag. 1 | REV: 00



PARKING PERGOLA



PRELIMINARY CONCEPT IMAGES, BY LIGHTING SOFTWARE DIALUX EVO

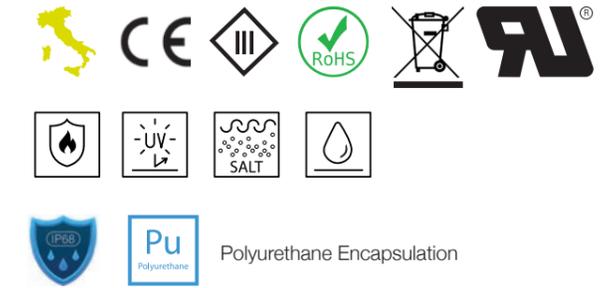
NOTE: THE POSITIONINGS OF THE PRODUCTS IN SECTION ARE INDICATIVE; THESE WILL NEED TO BE ASSESSED AND DEFINED BASED ON THE FINAL ARCHITECTURAL DESIGN.

Caratteristiche generali General features

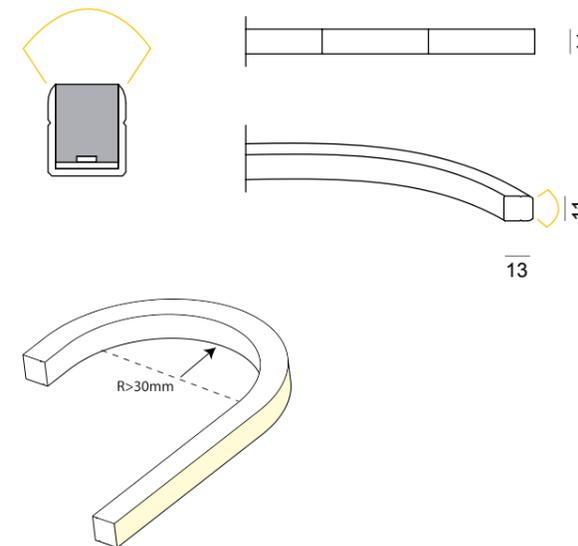


Codice: **SPLINE TOP VIEW**
Code:

Certificazioni:
Certification:



Caratteristiche Features



Resa Luminosa: Luce continua
Light output: Uniform light

Lunghezza cavo: 50cm
Cable length:

Lunghezza rolla: up to 9800mm
Roll length:

IP: **68**

CCT:

- 2500 K .SW
- 2700 K .EW
- 3000 K .WW
- 3500 K .LW
- 4000 K .NW
- 6000 K .CW
- RGB RGB
- Tunable .TW

Caratteristiche elettroniche Electrical features

CRI >94

Flusso nominale: da 840 Lm/m a 1260 Lm/m
Nominal flux:

Potenza nominale: 12,5 W/m
Nominal power:

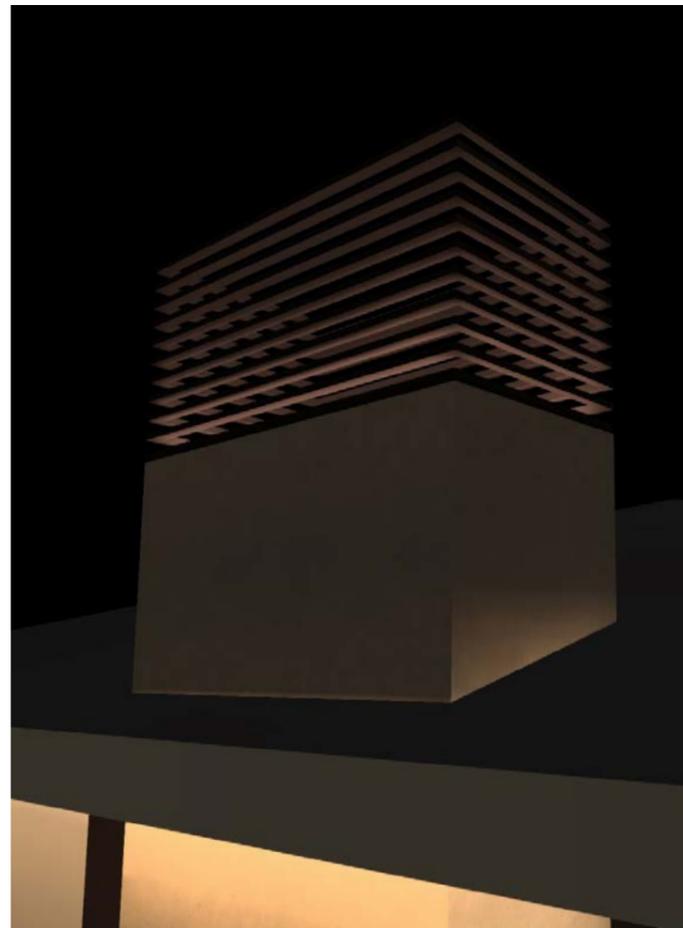
Alimentazione: 24V
Alimentation:

Step MacAdam: <2,5 SDCM

Durata di vita utile: L80B10 over 60,000h
Useful life span

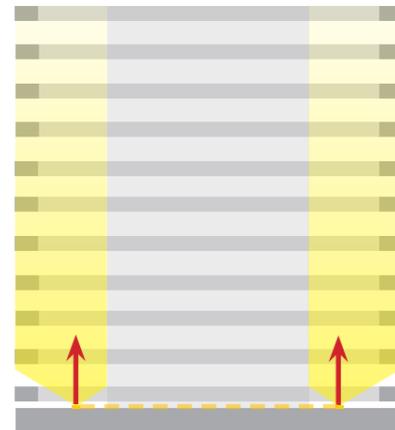
LIGHTING CONCEPT

L8d OUTDOOR LINEAR LIGHT CHIMNEY CAP



PRELIMINARY CONCEPT IMAGES, BY LIGHTING SOFTWARE DIALUX EVO

NOTE: THE POSITIONINGS OF THE PRODUCTS IN SECTION ARE INDICATIVE; THESE WILL NEED TO BE ASSESSED AND DEFINED BASED ON THE FINAL ARCHITECTURAL DESIGN.



NOTE: DETAIL TO BE DEFINED ON THE ARCHITECTURAL DRAWING

Caratteristiche generali General features

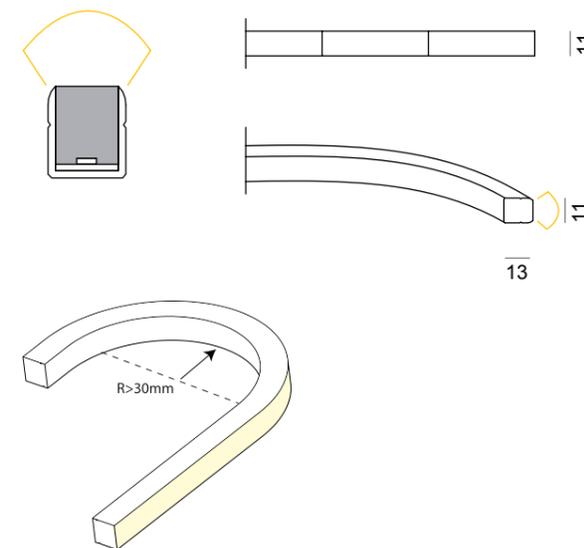


Codice: **SPLINE TOP VIEW**
Code:

Certificazioni: Certification:



Caratteristiche Features



Resa Luminosa: Luce continua
Light output: Uniform light

Lunghezza cavo: 50cm
Cable length:

Lunghezza rolla: up to 9800mm
Roll length:

IP: **68**

CCT:

- 2500 K .SW
- 2700 K .EW
- 3000 K .WW
- 3500 K .LW
- 4000 K .NW
- 6000 K .CW
- RGB RGB
- Tunable .TW

Caratteristiche elettroniche Electrical features

CRI >94

Flusso nominale: da 840 Lm/m a 1260 Lm/m
Nominal flux:

Potenza nominale: 12,5 W/m
Nominal power:

Alimentazione: 24V
Alimentation:

Step MacAdam: <2,5 SDCM

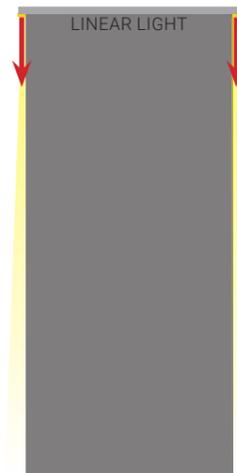
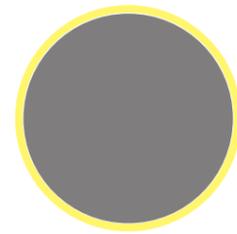
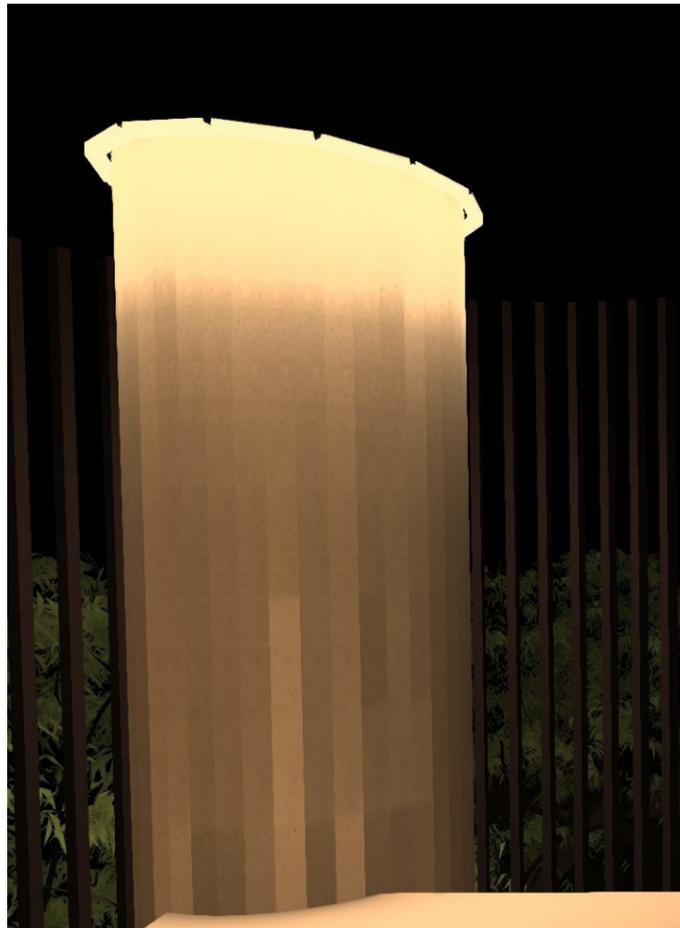
Durata di vita utile: L80B10 over 60,000h
Useful life span

LIGHTING CONCEPT

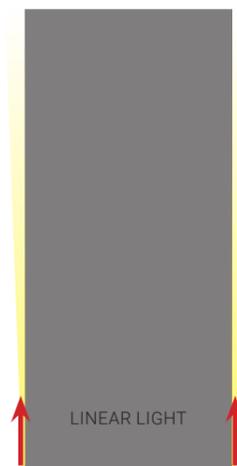
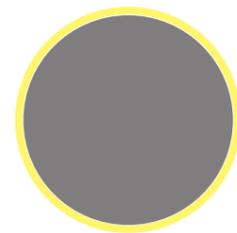
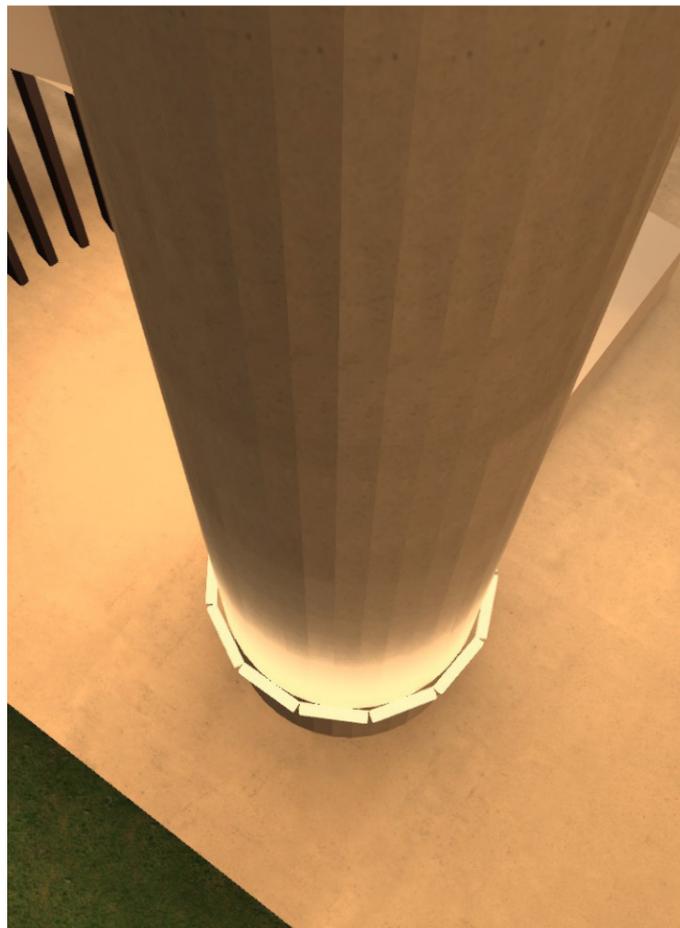
L8e OUTDOOR LINEAR LIGHT

EXTERIOR STAIR

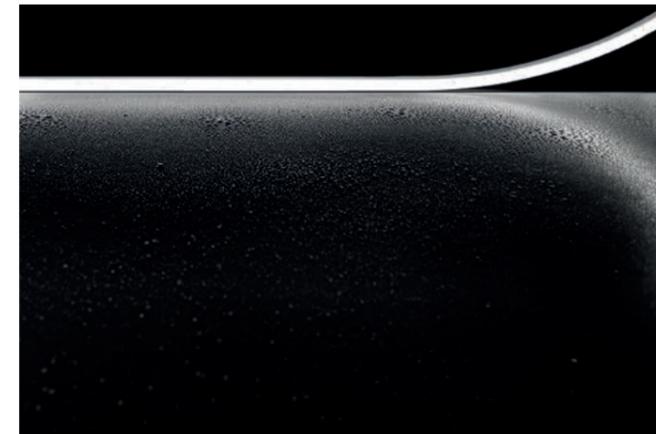
SPLINE SIDE VIEW | Pag. 1 | REV: 00



EXTERNAL STAIR

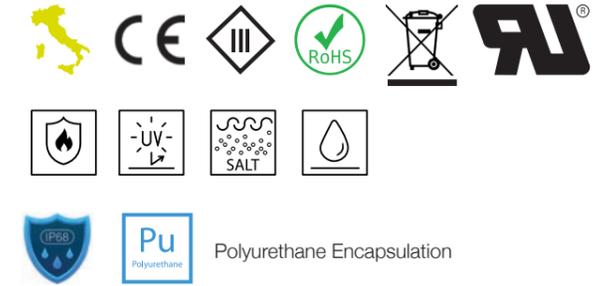


Caratteristiche generali General features



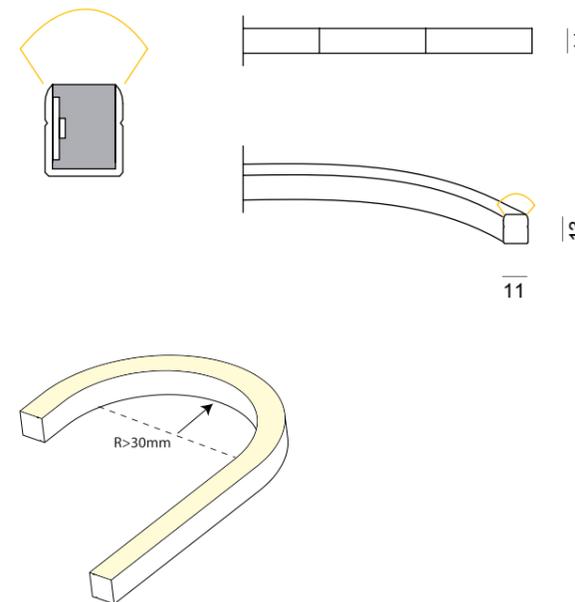
Codice: **SPLINE SIDE VIEW**
Code:

Certificazioni:
Certification:



IP68 **Pu** Polyurethane Encapsulation

Caratteristiche Features



Resa Luminosa: Luce continua
Light output: Uniform light

Lunghezza cavo: 50cm
Cable length:

Lunghezza rolla: up to 9800mm
Roll length:

IP: **68**

CCT:

- 2500 K .SW
- 2700 K .EW
- 3000 K .WW
- 3500 K .LW
- 4000 K .NW
- 6000 K .CW
- RGB RGB
- Tunable .TW

Caratteristiche elettroniche Electrical features

CRI >94

Flusso nominale: da 500 Lm/m a 760 Lm/m
Nominal flux:

Potenza nominale: 12,5 W/m
Nominal power:

Alimentazione: 24V
Alimentation:

Step MacAdam: <2,5 SDCM

Durata di vita utile: L80B10 over 60,000h
Useful life span

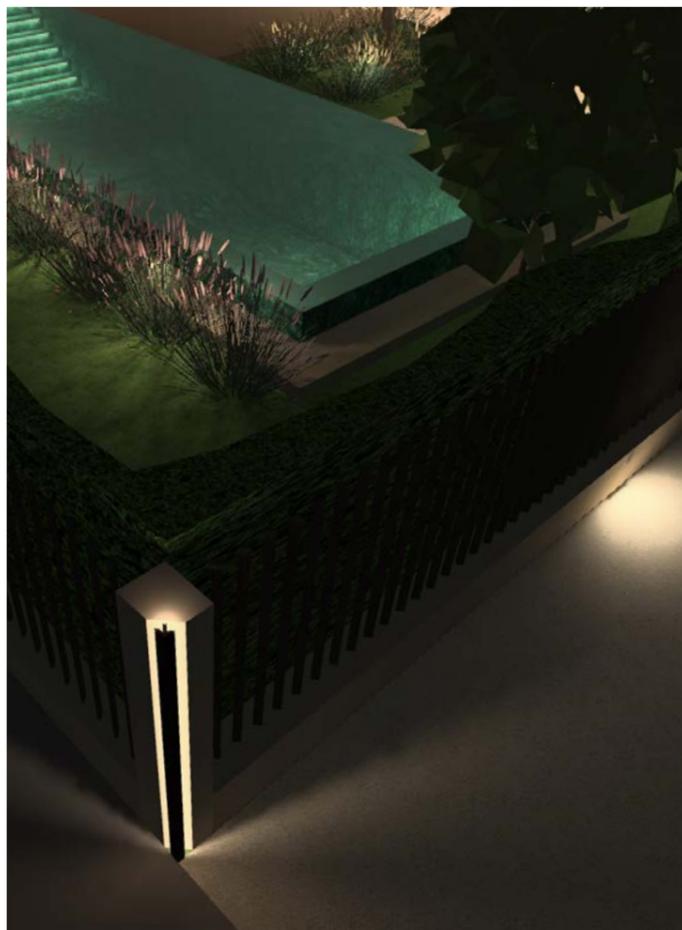
PRELIMINARY CONCEPT IMAGES, BY LIGHTING SOFTWARE DIALUX EVO

NOTE: THE POSITIONINGS OF THE PRODUCTS IN SECTION ARE INDICATIVE; THESE WILL NEED TO BE ASSESSED AND DEFINED BASED ON THE FINAL ARCHITECTURAL DESIGN.

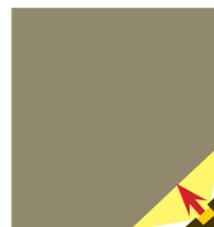
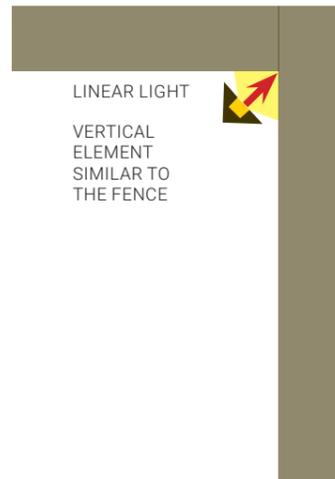
LIGHTING CONCEPT

L8f OUTDOOR LINEAR LIGHT VERTICAL LINES

SPLINE TOP VIEW | Pag. 1 | REV: 00



VERTICAL LINES

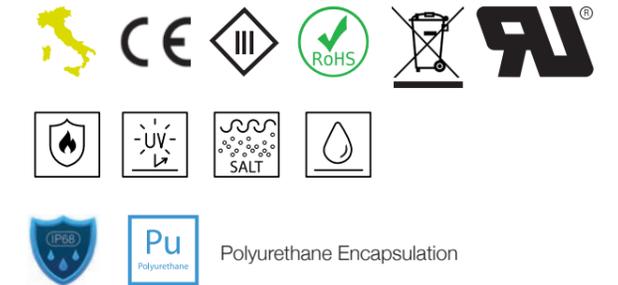


Caratteristiche generali General features

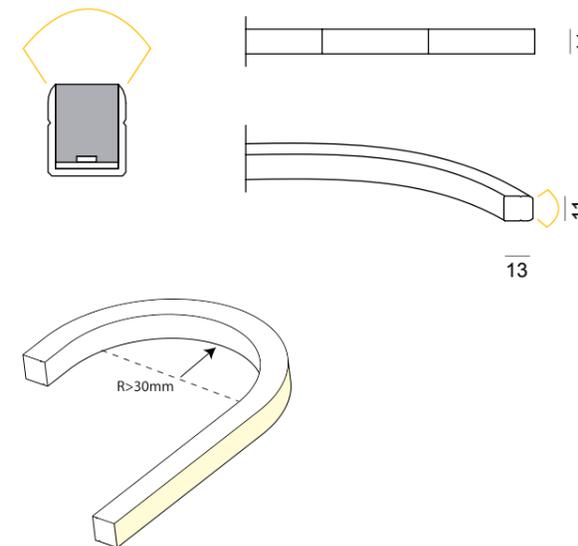


Codice: **SPLINE TOP VIEW**
Code:

Certificazioni:
Certification:



Caratteristiche Features



Resa Luminosa: Light output:	Luce continua Uniform light	
Lunghezza cavo: Cable length:	50cm	
Lunghezza rolla: Roll length:	up to 9800mm	
IP:	68	
CCT:	2500 K	.SW
	2700 K	.EW
	3000 K	.WW
	3500 K	.LW
	4000 K	.NW
	6000 K	.CW
	RGB	RGB
	Tunable	.TW

Caratteristiche elettroniche Electrical features

CRI	>94
Flusso nominale: Nominal flux:	da 840 Lm/m a 1260 Lm/m
Potenza nominale: Nominal power:	12,5 W/m
Alimentazione: Alimentation:	24V
Step MacAdam:	<2,5 SDCM
Durata di vita utile: Useful life span	L80B10 over 60,000h

PRELIMINARY CONCEPT IMAGES, BY LIGHTING SOFTWARE DIALUX EVO

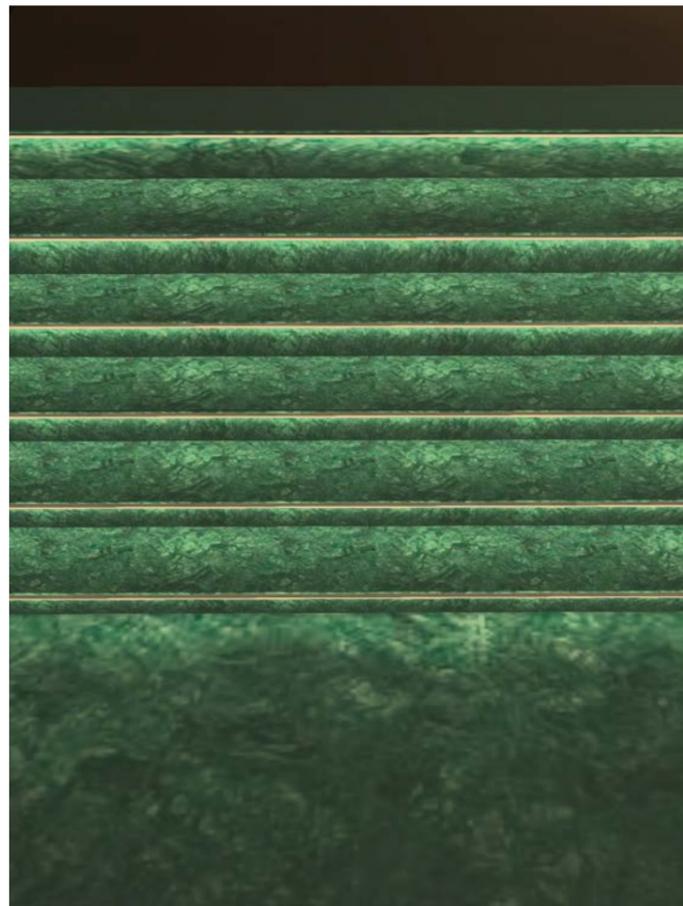
NOTE: THE POSITIONINGS OF THE PRODUCTS IN SECTION ARE INDICATIVE; THESE WILL NEED TO BE ASSESSED AND DEFINED BASED ON THE FINAL ARCHITECTURAL DESIGN.

LIGHTING CONCEPT

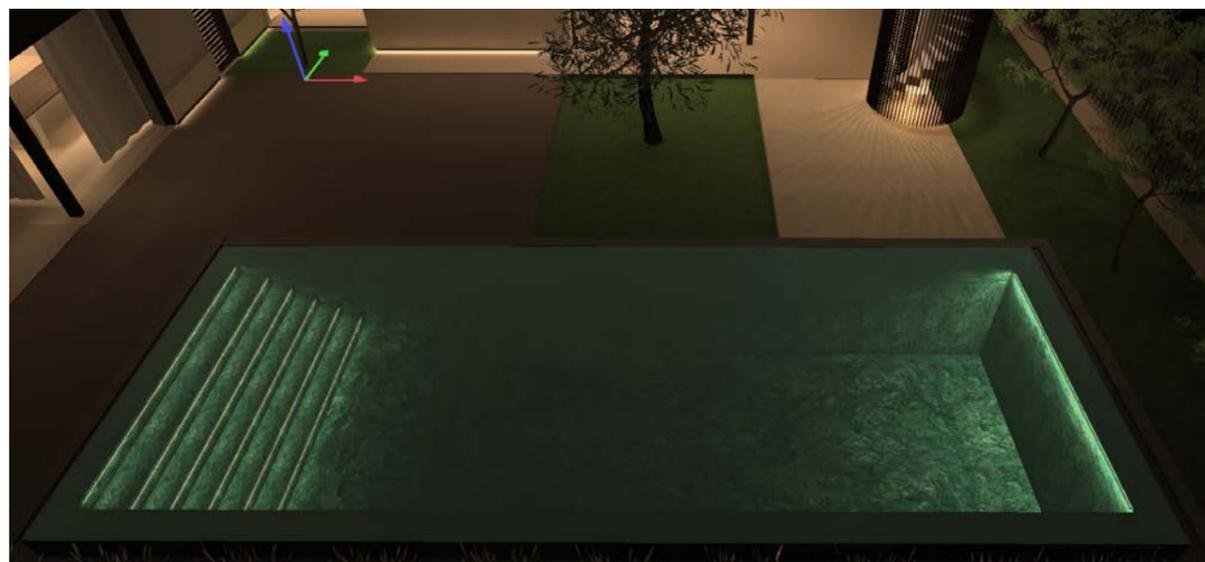
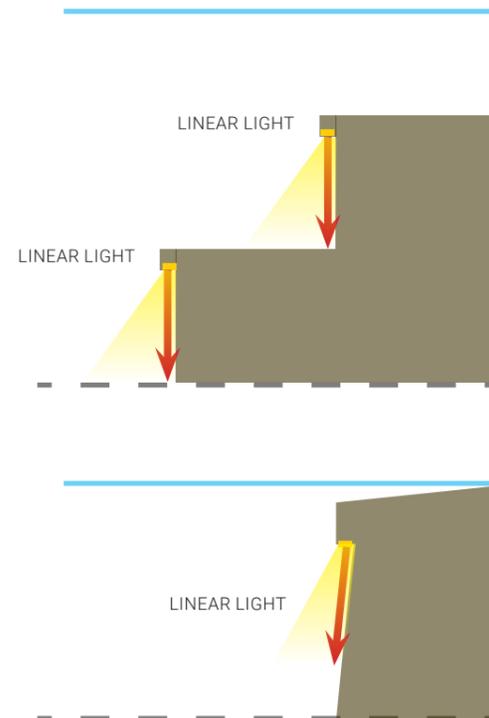
L10a UNDERWATER LINEAR LIGHTING SWIMMING POOL



SPLINE TOP VIEW | Pag. 1 | REV: 00



SWIMMING POOL



PRELIMINARY CONCEPT IMAGES, BY LIGHTING SOFTWARE DIALUX EVO

NOTE: THE POSITIONINGS OF THE PRODUCTS IN SECTION ARE INDICATIVE; THESE WILL NEED TO BE ASSESSED AND DEFINED BASED ON THE FINAL ARCHITECTURAL DESIGN.

Caratteristiche generali General features

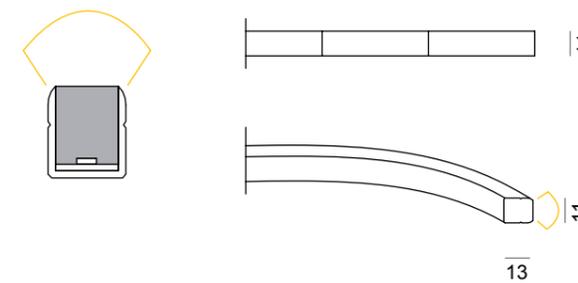


Codice: **SPLINE TOP VIEW**
Code:

Certificazioni: Certification:



Caratteristiche Features



Resa Luminosa: Light output:	Luce continua Uniform light
Lunghezza cavo: Cable length:	50cm
Lunghezza rolla: Roll length:	up to 9800mm

IP: **68**

CCT:	2500 K	.SW
	2700 K	.EW
	3000 K	.WW
	3500 K	.LW
	4000 K	.NW
	6000 K	.CW
	RGB	RGB
	Tunable	.TW

Caratteristiche elettroniche Electrical features

CRI	>94
Flusso nominale: Nominal flux:	da 840 Lm/m a 1260 Lm/m
Potenza nominale: Nominal power:	12,5 W/m
Alimentazione: Alimentation:	24V
Step MacAdam:	<2,5 SDCM
Durata di vita utile: Useful life span	L80B10 over 60,000h

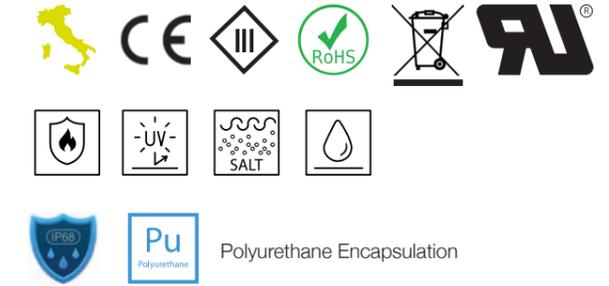


Caratteristiche generali General features



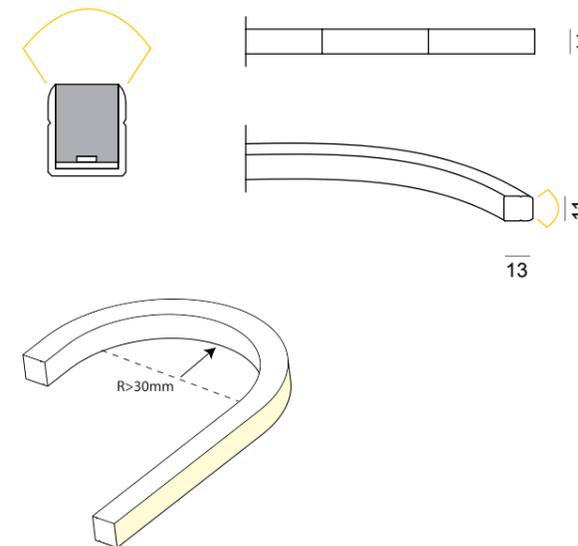
Codice: **SPLINE TOP VIEW**
Code:

Certificazioni:
Certification:



IP68 **Pu** Polyurethane Encapsulation

Caratteristiche Features



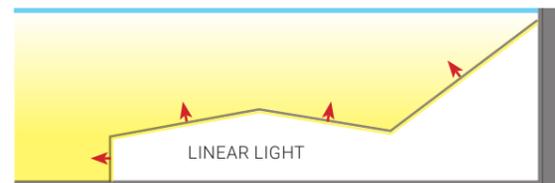
Resa Luminosa: Light output:	Luce continua Uniform light	
Lunghezza cavo: Cable length:	50cm	
Lunghezza rolla: Roll length:	up to 9800mm	
IP:	68	
CCT:	2500 K	.SW
	2700 K	.EW
	3000 K	.WW
	3500 K	.LW
	4000 K	.NW
	6000 K	.CW
	RGB	RGB
	Tunable	.TW

Caratteristiche elettroniche Electrical features

CRI	>94
Flusso nominale: Nominal flux:	da 840 Lm/m a 1260 Lm/m
Potenza nominale: Nominal power:	12,5 W/m
Alimentazione: Alimentation:	24V
Step MacAdam:	<2,5 SDCM
Durata di vita utile: Useful life span	L80B10 over 60,000h



HOT TUB



PRELIMINARY CONCEPT IMAGES, BY LIGHTING SOFTWARE DIALUX EVO

NOTE: THE POSITIONINGS OF THE PRODUCTS IN SECTION ARE INDICATIVE; THESE WILL NEED TO BE ASSESSED AND DEFINED BASED ON THE FINAL ARCHITECTURAL DESIGN.

LIGHTING CONCEPT

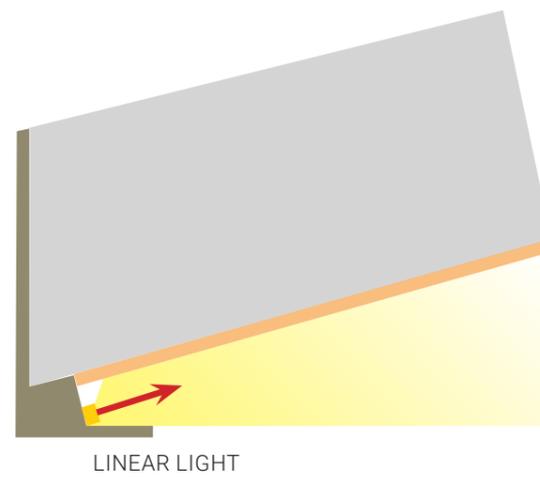
L11 OUTDOOR LINEAR LIGHT UNDEREAVE



SPLINE TOP VIEW | Pag. 1 | REV: 00



UNDEREAVE

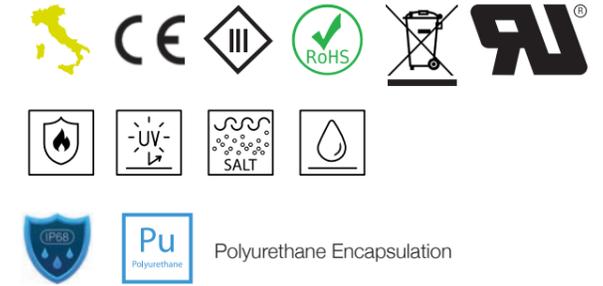


Caratteristiche generali General features



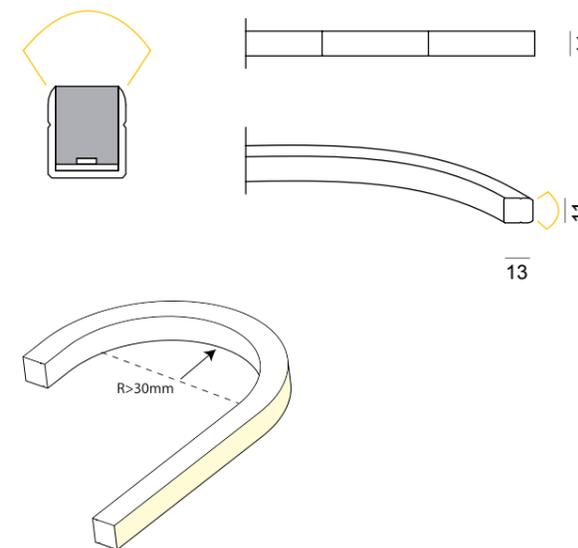
Codice: **SPLINE TOP VIEW**
Code:

Certificazioni:
Certification:



IP68 **Pu** Polyurethane Encapsulation

Caratteristiche Features



Resa Luminosa: Luce continua
Light output: Uniform light

Lunghezza cavo: 50cm
Cable length:

Lunghezza rolla: up to 9800mm
Roll length:

IP: **68**

CCT:

- 2500 K** .SW
- 2700 K** .EW
- 3000 K** .WW
- 3500 K** .LW
- 4000 K** .NW
- 6000 K** .CW
- RGB** RGB
- Tunable** .TW

Caratteristiche elettroniche Electrical features

CRI >94

Flusso nominale: da 840 Lm/m a 1260 Lm/m
Nominal flux:

Potenza nominale: 12,5 W/m
Nominal power:

Alimentazione: 24V
Alimentation:

Step MacAdam: <2,5 SDCM

Durata di vita utile: L80B10 over 60,000h
Useful life span

PRELIMINARY CONCEPT IMAGES, BY LIGHTING SOFTWARE DIALUX EVO

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LIGHTING CONCEPT

L12 OUTDOOR LINEAR LIGHT TERRACE

SPLINE TOP VIEW | Pag. 1 | REV: 00

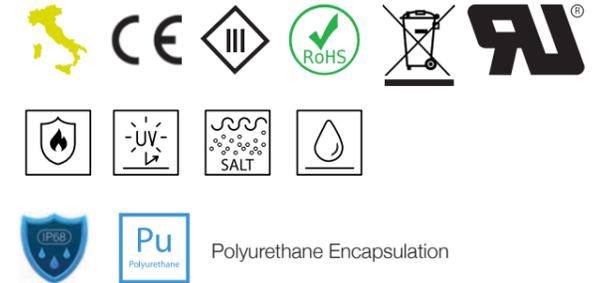


Caratteristiche generali General features



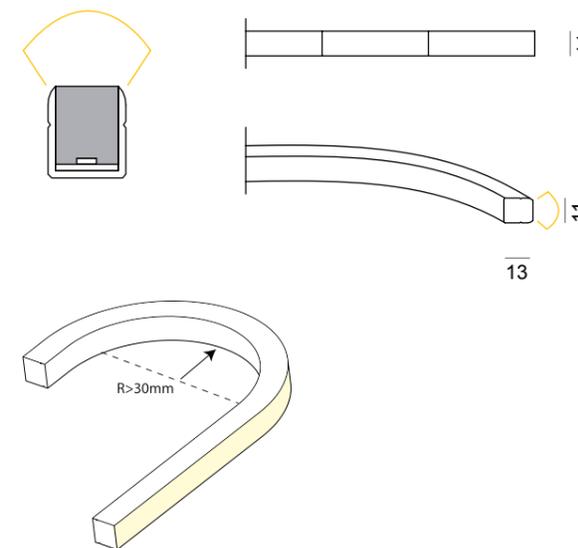
Codice: **SPLINE TOP VIEW**
Code:

Certificazioni:
Certification:



IP68 **Pu** Polyurethane Encapsulation

Caratteristiche Features



Resa Luminosa: Luce continua
Light output: Uniform light

Lunghezza cavo: 50cm
Cable length:

Lunghezza rolla: up to 9800mm
Roll length:

IP: **68**

CCT:

- 2500 K .SW
- 2700 K .EW
- 3000 K .WW
- 3500 K .LW
- 4000 K .NW
- 6000 K .CW
- RGB RGB
- Tunable .TW

Caratteristiche elettroniche Electrical features

CRI >94

Flusso nominale: da 840 Lm/m a 1260 Lm/m
Nominal flux:

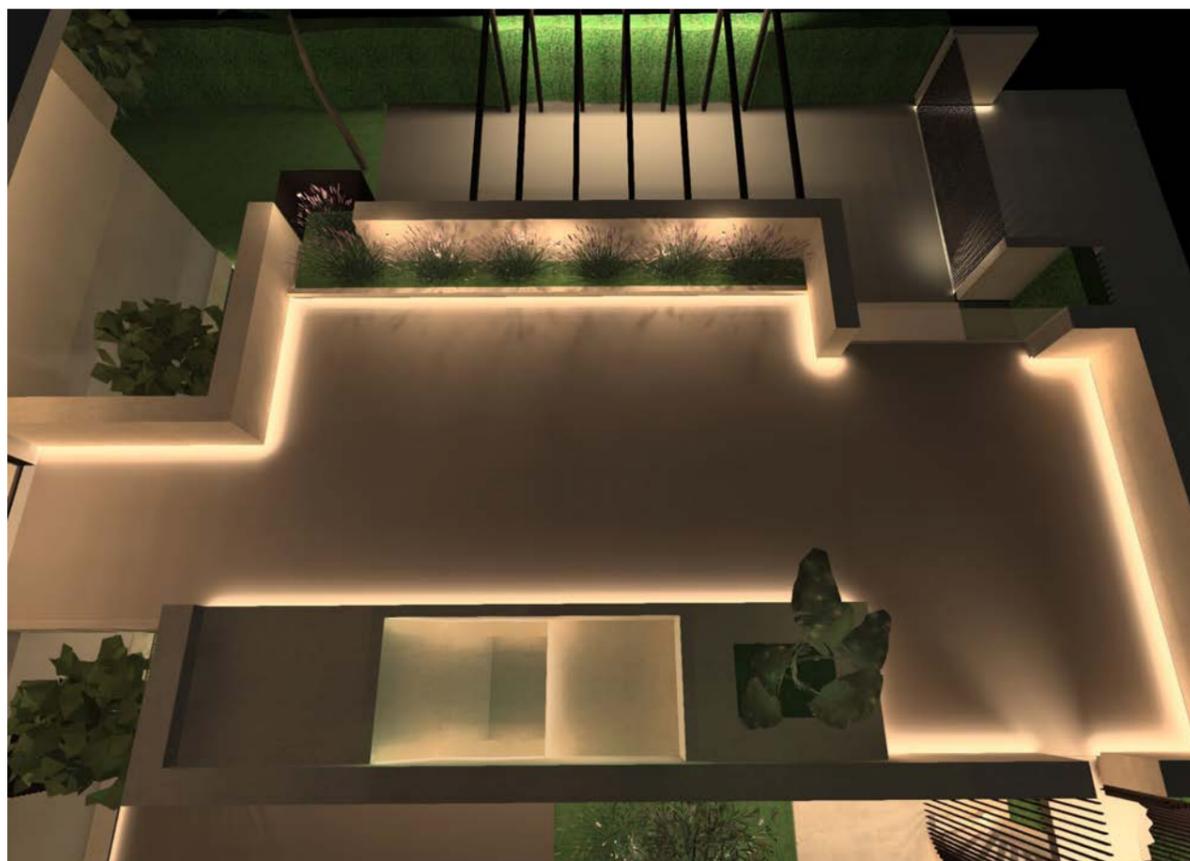
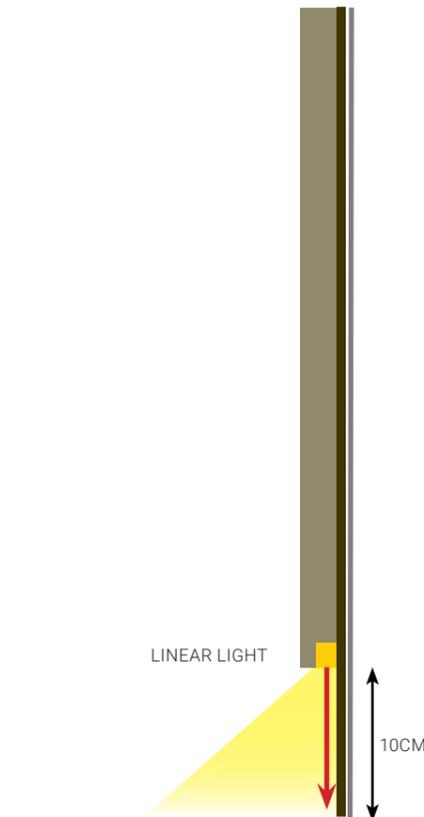
Potenza nominale: 12,5 W/m
Nominal power:

Alimentazione: 24V
Alimentation:

Step MacAdam: <2,5 SDCM

Durata di vita utile: L80B10 over 60,000h
Useful life span

TERRACE



PRELIMINARY CONCEPT IMAGES, BY LIGHTING SOFTWARE DIALUX EVO
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LIGHTING CONCEPT

L13 OUTDOOR SPOTLIGHT EXTERIOR STAIR

 **FROG**

8800113

FROG Proiettore- 1 COB LED 3000K 45°

Informazioni illuminotecniche

Tipo di sorgente	1 COB LED
Temperatura colore	3000K
CRI	>80
MCADAMS	3
LM 80/TM-21	L80B10@>60Kh

Potenza sorgente	9,50 W
Flusso nominale	900 lm

Potenza alla spina	9,60 W
Flusso reale	595 lm
Intensità massima	1220 cd/klm
Apertura fascio	45°

Alimentazione	220 ÷ 240V
Frequenza di funzionamento	50/60 Hz
Fattore di potenza	0,99
Tipo dimmerazione	TRIAC
Classe isolamento	I
Tipo di cablaggio	Esterno
n.conduttori e sez conduttori	3 x 1,00 mm ²
Lunghezza cavo	3.000 mm;
Tipo di cavo	H05RN-F
Connettore	Da ordinare separatamente

Grado di protezione	IP66
Resistenza alla rottura	IK08

Tipo diffusore	Vetro extrachiaro trasparente serigrafato
Spessore diffusore	4 mm

Colori

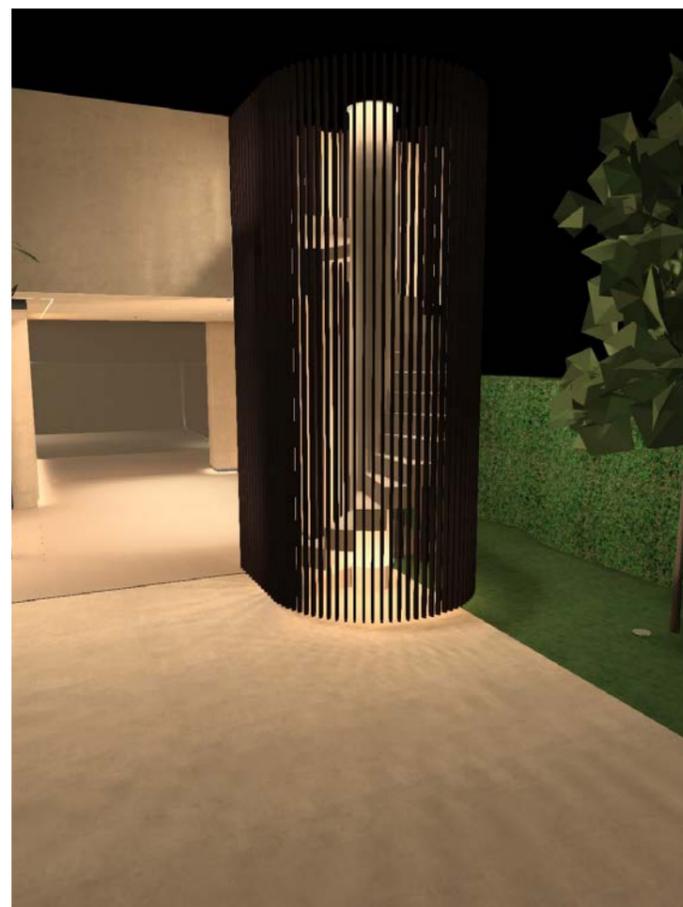
Colori disponibili

 .01 Nero  .02 Bianco  .04 Green Forest

 .07 Corten  .09 Bronzo

Colori a richiesta

 .06 Grigio  .08 Antracite



EXTERIORS STAIR
SPOTLIGHT

PRELIMINARY CONCEPT IMAGES, BY LIGHTING SOFTWARE DIALUX EVO





NANO Full Inox Round

8431018

NANO Full Inox Round - 1 LED 3000K 33°

**Informazioni
illuminotecniche**

Tipo di sorgente	1 LED
Temperatura colore	3000K
CRI	>80
MCADAMS	3
LM 80/TM-21	L80B10@>60Kh
Rischio fotobiologico	RG1@0,7m

Flusso nominale	250 lm
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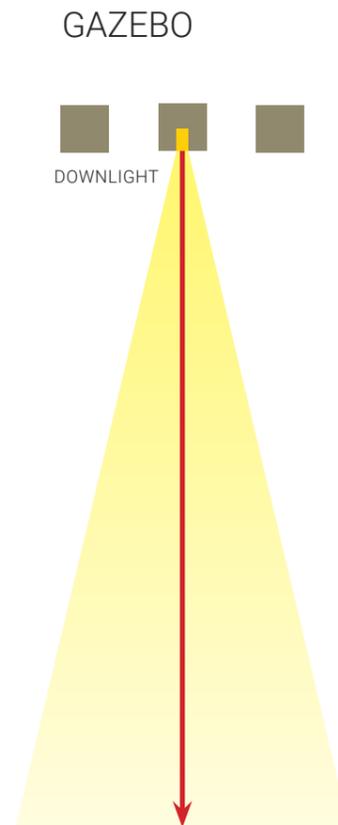
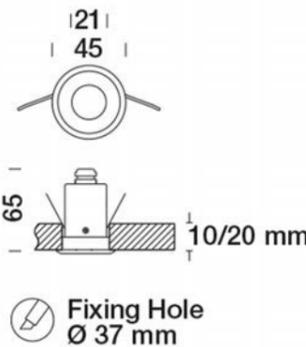
Potenza alla spina	2,00 W
Flusso reale	155 lm
Intensità massima	2580 cd/klm
Apertura fascio	33°

	Min	Max
Corrente	350 mA	700 mA
Potenza	1,00 W	2,00 W

Alimentazione	Max 700mA
Frequenza di funzionamento	DC
Tipo dimmerazione	PWM
Classe isolamento	III
Tipo di cablaggio	Esterno
n.conduttori e sez conduttori	2 x 0,50 mm ²
Lunghezza cavo	500 mm;
Tipo di cavo	gomma NS20
Connettore	Da ordinare separatamente

Grado di protezione	IP68 Full Dry (2m)
Resistenza alla rottura	IK07

Tipo diffusore	vetro extrachiario trasparente
Spessore diffusore	6 mm



PRELIMINARY CONCEPT IMAGES, BY LIGHTING SOFTWARE DIALUX EVO

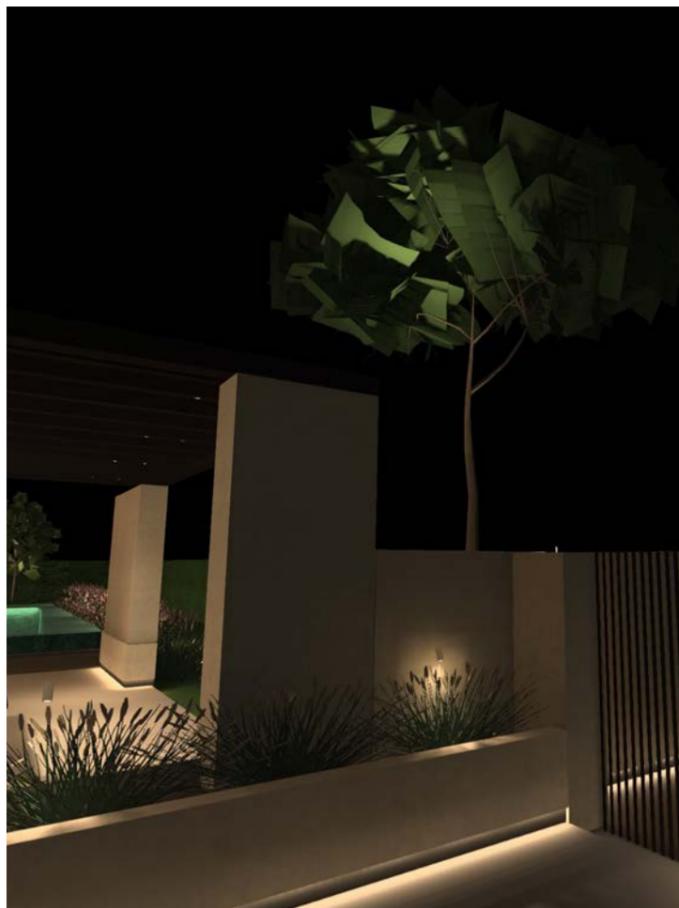
NOTE: THE POSITIONINGS OF THE PRODUCTS IN SECTION ARE INDICATIVE; THESE WILL NEED TO BE ASSESSED AND DEFINED BASED ON THE FINAL ARCHITECTURAL DESIGN.

FLOS

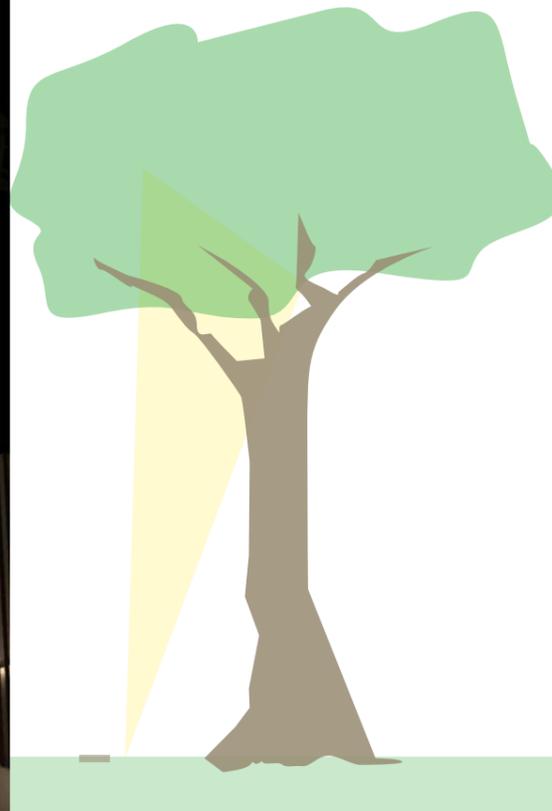
F4582048-310.A Matte Bronze

A-Round 240 Dimmable 1-10V Matt Bronze

Designed by Piero Lissoni

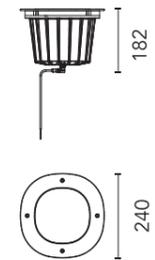


IN GROUND RECESSED MARITIME PINE



Integrated 220/240V power supply. Box for installation required, to be ordered separately. Adjustment on the vertical axis: max 15°. Rotation around the horizontal axis: max 359°.

Are you a professional and your project needs consulting and support? [BOOK AN APPOINTMENT](#)



Main specifications

Mounting	Ground recessed
Environments	Outdoor wet location
LED type	Power LED
Lamp category	LED
Ilcos	No
Power (W)	21
System flux (lm)	1747

Physical

Colour	Matte Bronze
Trim	No
Orientation	Adjustable
Rotation (°)	359
Transversal tilting (°)	15
IP internal	66
IP external	67

Download

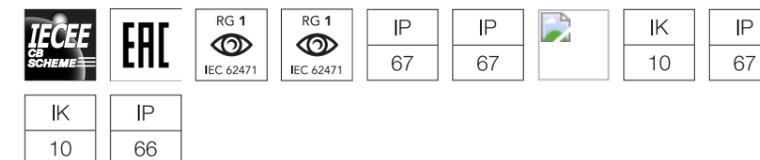
- Mounting instructions [ZIP](#)
- Mounting instructions [ZIP](#)

Photometric Files

- LDT / IES [ZIP](#)

Technical Drawings

- 2D [ZIP](#)
- 3D [ZIP](#)



PRELIMINARY CONCEPT IMAGES, BY LIGHTING SOFTWARE DIALUX EVO

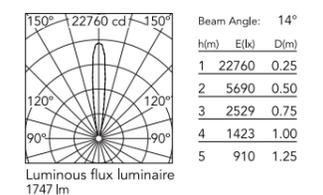
Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	3000
CRI>	80
Beam angle C0-180 (°)	14
Beam angle C90-270 (°)	14
Extreme cut off	No

Electrical

Insulation class	II
Frequency (Hz)	50-60
Main voltage (Vac)	220-240
Power Supply	Remote included
Dimmable	Yes
Power Supply Type	Dimmable 1-10V
Emergency type	No

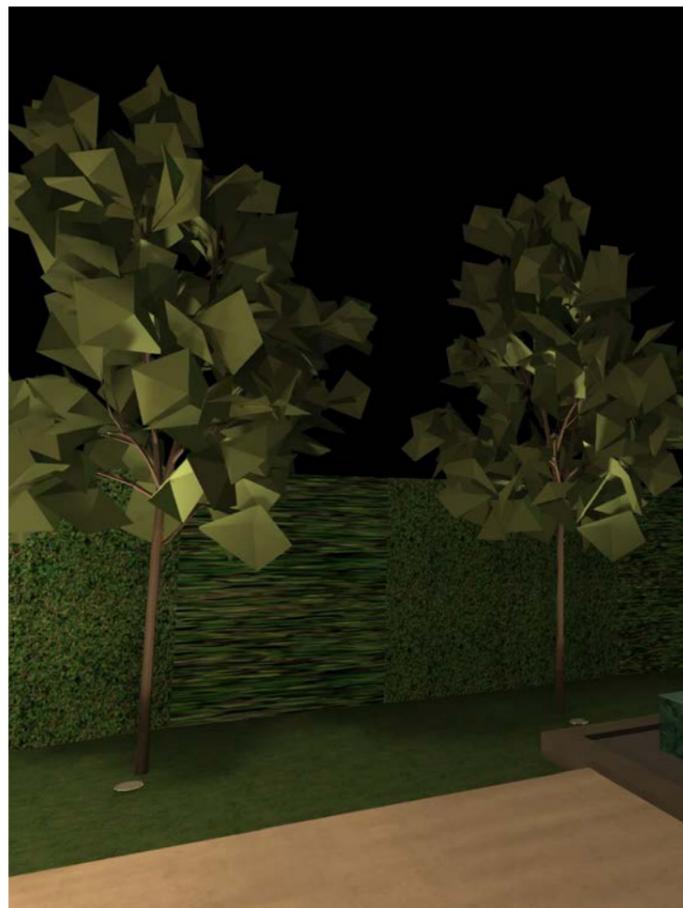
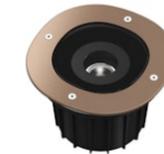
Schematic light drawing



FLOS

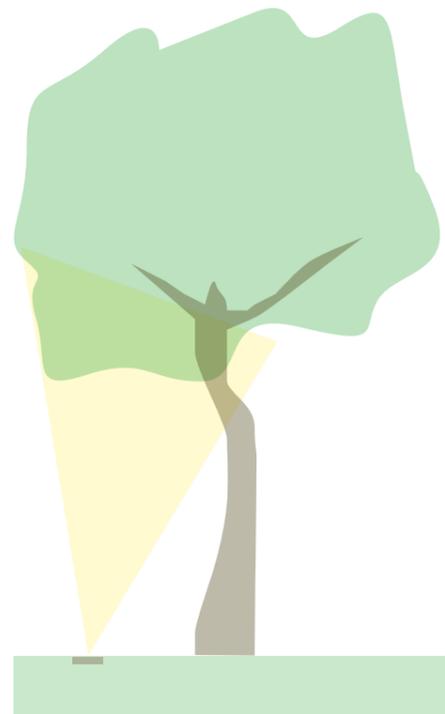
F4571048.A Matte Bronze

A-Round 150 Matt Bronze
 Designed by Piero Lissoni



PRELIMINARY CONCEPT IMAGES, BY LIGHTING SOFTWARE DIALUX EVO

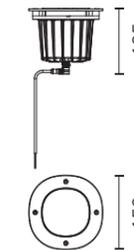
IN GROUND RECESSED CORK TREE



Integrated 110/240V power supply. Box for installation required, to be ordered separately. Dimmable version on request. Adjustment on the vertical axis: max 15°. Rotation around the horizontal axis: max 359°.

Are you a professional and your project needs consulting and support?

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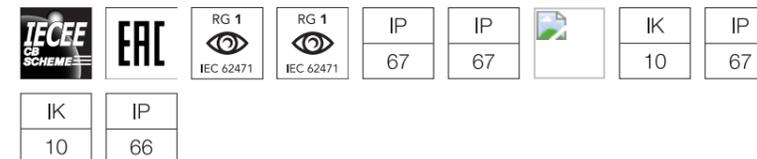


Main specifications

Mounting	Ground recessed
Environments	Outdoor wet location
LED type	Power LED
Lamp category	LED
Ilcos	No
Power (W)	8
System flux (lm)	502

Physical

Colour	Matte Bronze
Trim	No
Orientation	Adjustable
Rotation (°)	359
Transversal tilting (°)	15
IP internal	66
IP external	67



Download

- [Mounting instructions](#) ZIP
- [Mounting instructions](#) ZIP

Photometric Files

- [LDT / IES](#) ZIP

Technical Drawings

- [2D](#) ZIP
- [3D](#) ZIP
- [Bim](#) ZIP

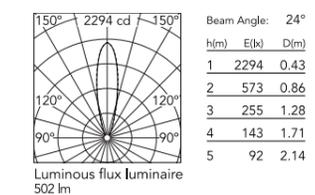
Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	2700
CRI>	80
Beam angle C0-180 (°)	25
Beam angle C90-270 (°)	25
Extreme cut off	No

Electrical

Insulation class	II
Frequency (Hz)	50-60
Main voltage (Vac)	110-240
Power Supply	Remote included
Dimmable	No
Power Supply Type	Non Dimmable
Emergency type	No

Schematic light drawing



LIGHTING CONCEPT

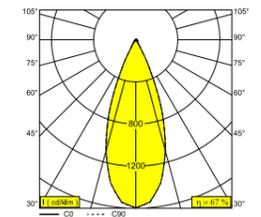
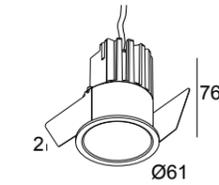
L17 EXTERIORS DOWNLIGHTS ENTRANCES AND PORCH

DELTA LIGHT®

MINI DEEP RINGO II X 93037 B

19424 9330 B

DISPONIBILE IN
NERO 19424 9330 B
FLEMISH BRONZE PER ESTERNO 19424 9330 FBRX
ANTRACITE (GRIGIO SCURO) 19424 9330 N
BIANCO 19424 9330 W



[Visualizza sul sito web](#)



ENTRANCE



ENTRANCE



EXTERIOR PORCH

Informazioni generali

AMBIENTE	indoor-outdoor
IP	Soffitto Incasso
DIMENSIONE DEL FORO (MM)	rotondo - 56
PROFONDITÀ DI INCASSO (MM)	80
SPESSORE DELLA SUPERFICIE DI MONTAGGIO (MM)	min.5
PROTEZIONE DELL'INGRESSO	IP65
PESO (KG)	0.2
ORIENTABILITÀ	non regolabile
INFORMAZIONI	REFLECTOR WFL-37° EXCL.LED POWER SUPPLY 350-500mA-DC

Informazioni elettriche

CLASSE DI ISOLAMENTO	III
TIPO DI DIMMERAZIONE	a seconda del tipo di alimentazione esterna
CLASSE ENERGETICA	E

Informazioni sulla Sorgente luminosa

LIGHTSOURCE NAME	LED
SORGENTE LUMINOSA	LED array 5,8-8,6W / CRI>90 (R9: 52) / 3000K / 734-1018lm
TM-30	Rf: 90 / Rg: 99
SDMC	SDCM1
GRUPPO DI RISCHIO	RG1
LM80	L90B10 > 50000
SPECIFICHE TECNICHE (SORGENTE LUMINOSA)	1018lm // 8,6W // 118lm/W
SPECIFICHE TECNICHE (APPARECCHIO DI ILLUMINAZIONE)	678lm // 10W // 69lm/W

Requisiti

LED POWER SUPPLY 350 / 500mA-DC DIM

LIGHTING CONCEPT
L18 IP55 CEILING SURFACE DOWNLIGHT
 SPA



TONO N



LIGHT SOURCE

LED quantity	1		
Power max	3 W – 6 W – 9 W		
Total lumen output (3000K)	3W: 3° - 256 lm	6W: 10° - 493 lm 30° - 464 lm 50° - 381 lm	9W: 10° - 632 lm 30° - 574 lm 50° - 473 lm
Efficacy lm/W (3000K)	3W: 3° - 85 lm/W	6W: 10° - 82 lm/W 30° - 77 lm/W 50° - 63 lm/W	9W: 10° - 70 lm/W 30° - 64 lm/W 50° - 52 lm/W
CRI	>80 – >90		
LED Temperature	2700K – 3000K – 3000K CRI>90 – 3500K - 4000K		
Average operational life	50.000 hours		

OPTIC

Material	PMMA
Available optics	3° - 10° - 30° - 50°
Beam direction	Fixed
Flux symmetry	Symmetrical

FIXTURE

Material	Aluminum, Stainless Steel
Available finishes	Hard coat anodized: 3 - Gray 4 - Black T - Titanium Powder coated: 7 - White As per material: 6 - Stainless steel AISI 316L
IP Rate	IP40, IP55
Working Temperature	-20° ÷ +40°
Integrated fixing Systems	-

ELECTRICAL FEATURES

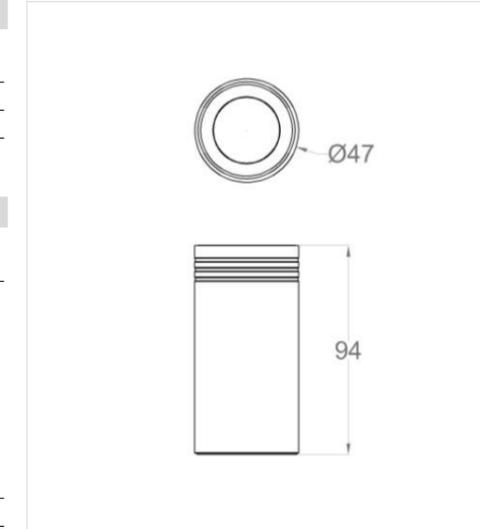
Driver	Remote
Dimmable	Push, 1-10V, DALI
Connection	In series at 500mA – 700mA – 900mA
Class	III

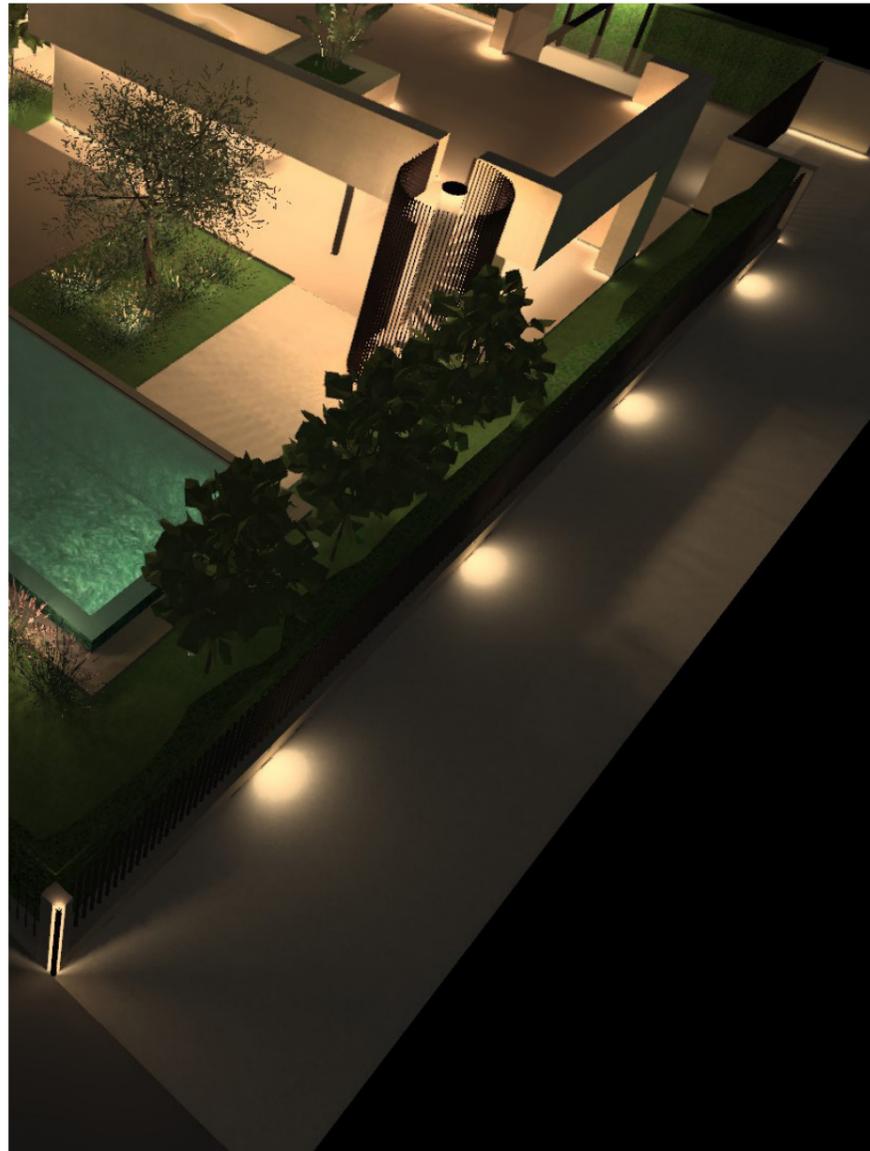
MECHANICAL FEATURES

Dimensions	Ø47 x 93 mm
Weight	170 gr, 280 gr AISI 316L
Installation	Ceiling mounting
Cut-out	-
Use	Indoor

ACCESSORIES

Visors	-
Filters	-
Box/ Frame	-
Fixing system	-





PERIMETER WALL

FLOS

■ F4351030 Black

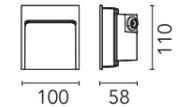
My Way 110x100 Black
Designed by Piero Lissoni



Integrated 110/240V power supply. Supplied with a 120 mm length outgoing neoprene cable and IP67 cable connection system. Dimmable version on request.

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Main specifications

Mounting	Wall recessed
Environments	Outdoor wet location
LED type	Power LED
Lamp category	LED
Ilcos	No
Power (W)	5
System flux (lm)	211

Physical

Colour	Black
Trim	No
Orientation	Fixed
Net weight (kg)	0.52
IP internal	65

Download

Mounting instructions [↓ ZIP](#)

Photometric Files

LDT / IES [↓ ZIP](#)

Technical Drawings

2D [↓ ZIP](#)

3D [↓ ZIP](#)

[Bim](#) [↓ ZIP](#)



PRELIMINARY CONCEPT IMAGES, BY LIGHTING SOFTWARE DIALUX EVO



AXOLIGHT SALINA IN OUT



PAOLA LENTI - TAIKI

LIGHTING CONCEPT
L4 DECORATIVE LIGHTING
OUTDOOR PENDANT LAMP PROPOSAL



KARMAN MOBY DICK



KARMAN BLACK OUT

NOTE: THE POSITIONINGS OF THE PRODUCTS IN SECTION ARE INDICATIVE; THESE WILL NEED TO BE ASSESSED AND DEFINED BASED ON THE FINAL ARCHITECTURAL DESIGN.

DRAFT



BOLLE - GALLOTTI E RADICE



SOLIEL NOIR - LUCEPLAN

LIGHTING CONCEPT
L4 DECORATIVE LIGHTING
INDOOR PENDANT LAMP PROPOSAL

NOTE: THE POSITIONINGS OF THE PRODUCTS IN SECTION ARE INDICATIVE; THESE WILL NEED TO BE ASSESSED AND DEFINED BASED ON THE FINAL ARCHITECTURAL DESIGN.

DRAFT



SIMBIOSI - DAVIDE GROPPI



MULTIDOT - MARTINELLI LUCE



OTTO - SERVOMUTO



BILBOQUET - FLOS



GLO BALL - FLOS

LIGHTING CONCEPT
L4 DECORATIVE LIGHTING
BEDSIDE LAMP PROPOSAL



NABILA - TOOY



GATTO - FLOS

NOTE: THE POSITIONINGS OF THE PRODUCTS IN SECTION ARE INDICATIVE; THESE WILL NEED TO BE ASSESSED AND DEFINED BASED ON THE FINAL ARCHITECTURAL DESIGN.



MAYFAIR- VIBIA



PALPEBRA- GROPPPI



SAMPEI OUTDOOR- DAVIDE GROPPI



LIGHTING CONCEPT

L4 DECORATIVE LIGHTING OUTDOOR FLOOR LAMP PROPOSAL



VEA - ARTEMIDE

NOTE: THE POSITIONINGS OF THE PRODUCTS IN SECTION ARE INDICATIVE; THESE WILL NEED TO BE ASSESSED AND DEFINED BASED ON THE FINAL ARCHITECTURAL DESIGN.

DRAFT

CHIARO SCURO