

Magia
fluttuante.

[Floating magic.]

firefly

[LND]

Definire l'architettura esterna, valorizzarla, personalizzarla, trasformarla.

Luce per spazi outdoor che si integra con l'architettura, la rende vivibile, le dona **volume** e **forma**. Quando necessario crea **atmosfera ipnotiche** o rilassanti, rese possibili da una **tecnica impeccabile**.

Un'illuminazione intelligente, ragionata, programmata.

Nulla è lasciato al caso, in dialogo perenne con la luce naturale.

Progetti illuminotecnici perfetti, grazie alla possibilità di prevedere un controllo di gestione che rende ottimale anche il più semplice dei prodotti.

[LND]

EN _Defining, enhancing, customizing and transforming external architecture.

Outdoor light that integrates with the architecture, makes the spaces livable, gives them **volume** and **shape**. When necessary it creates **hypnotic** or relaxing **atmospheres**, made possible by an **excellent technique**.

Intelligent, reasoned, programmed lighting. Nothing is left to chance, in continuous dialogue with the natural light. Perfect lighting designs, thanks to the possibility of providing a management control that makes even the simplest of products optimal.

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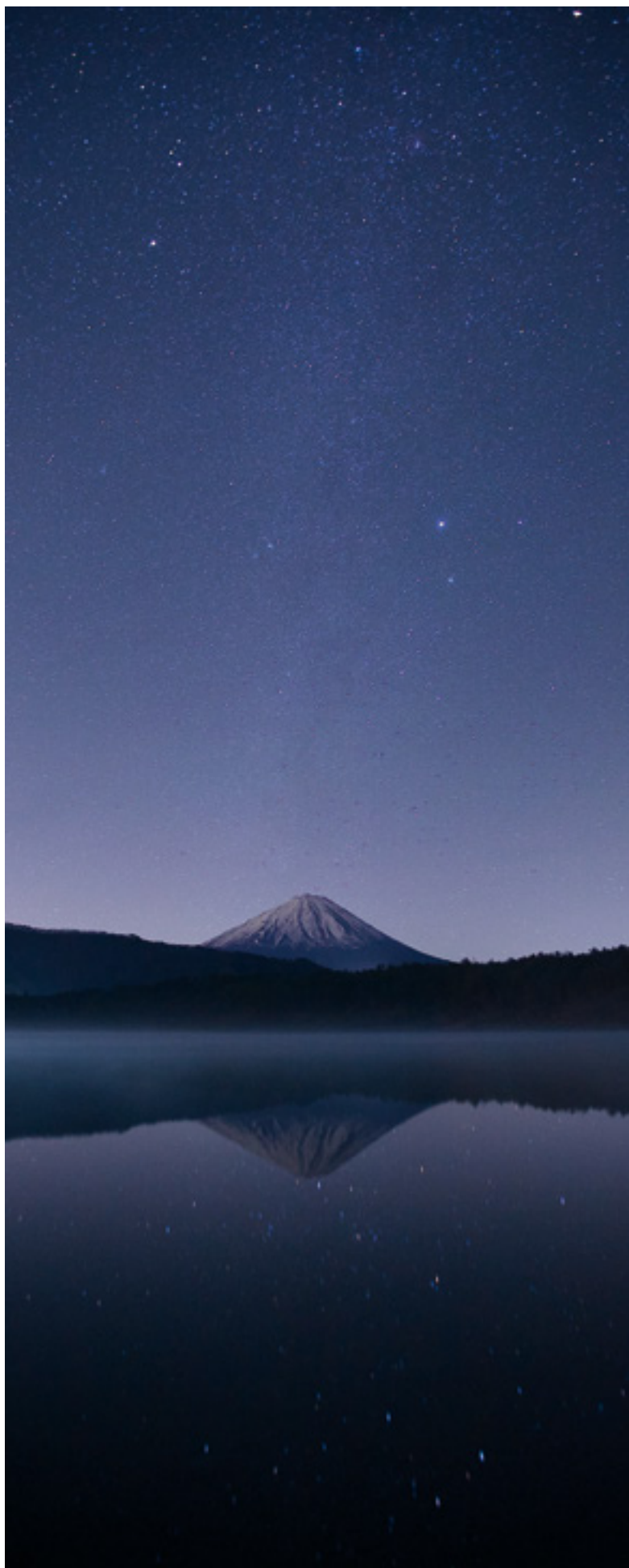
La luna piena prese in giro
la lucciola:

"Sarà l'effetto
dell'economia,
ma quel lume che porti
è deboluccio..."

"Sì, disse quella,
ma la luce è mia!"

Trilussa
poeta, scrittore e giornalista

EN *The full moon made fun of the firefly:
"Maybe it's the effect of the economy, but that light you carry is weak ..."
"Yes, she said, but the light is mine!"*





**La bellezza della luce emerge dalla natura,
si irradia ed affiora per fare spazio alle
danzatrici inquiete del teatro delle ombre.**

Si risveglia un ricordo lontano, un sogno
innocente e raro. Buio.

Si accende. Luce.

Per poi scomparire, ingannevole e
sfuggente come una carezza nella notte.
Buio.

EN *The beauty of light emerges from nature, it
spreads and surfaces to make room for the restless
dancers of the theatre of shadows.*

*A distant memory, an innocent and rare dream awakens.
Darkness. It lights up. Light. To then disappear, deceiving
and fleeting like a caress in the night. Darkness.*

"E lucevan
le stelle..."

Sono lucciole.

Gemelle delle stelle che appartengono alla terra, dove la notte si rivela splendore e piccoli lumi picchiettano il verde sopito nel sonno. Luce.

EN_ "E lucevan le stelle..." (And the stars shone)

They are fireflies.

Twins of the stars that belong to the earth, where the night shines and small lights patter against the green drowsiness of sleep. Light.





Uno spettacolo
bucolico che per
Landa si trasforma
in Firefly.

EN _A bucolic spectacle which for Landa
turns into Firefly.



Gli spazi outdoor tornano a conservare segreti, perché l'essenza della luce si lasci di nuovo guidare dalla formidabile semplicità della natura. Firefly diventa la magia di una notte perpetua unita al design più contemporaneo.

EN *Outdoor spaces once again keep secrets, because the essence of light allows itself to be guided by the formidable simplicity of nature. Firefly becomes the magic of an everlasting night together with the most contemporary design.*

Un apparecchio
per esterni,
con un'anima poetica.

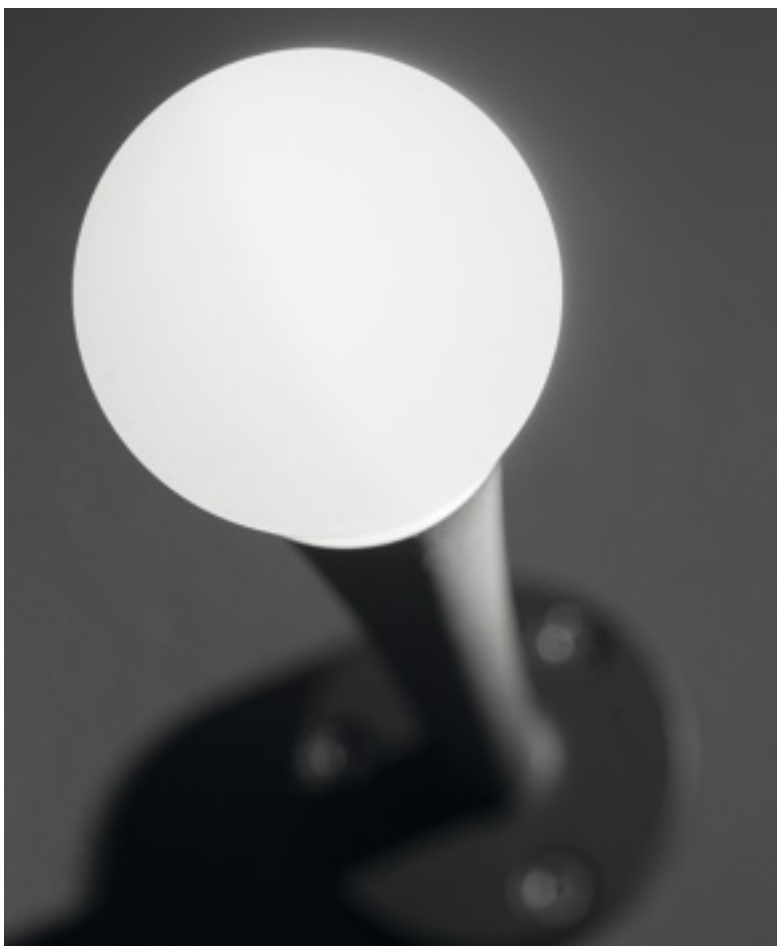
Firefly è il primo prodotto unexpected by Landa, dove la magia del mondo outdoor si arricchisce di design dal chiaro richiamo naturale.

L'anima tech del Gruppo Bugatti si ammanta così, per la prima volta, di elementi propri del decorativo minimale, con un ampio rimando ad un universo onirico e sognante.

EN *An outdoor luminaire, with a poetic soul.*

Firefly is the first unexpected product by Landa, where the magic of the outdoor world is enriched by a design with a clear reference to nature.

So, the tech soul of the Bugatti Group displays itself for the first time with minimalist decorative elements, with a wide reference to an oneiric and dreamlike universe.



+
plus

Montaggio versatile

Firefly si presenta in **diverse altezze**. Non solo uno spunto, ma una vera e propria comunicazione con la natura circostante è garantita dalla **versatilità di installazione** (bollard e sospensione) che va a coprire **tutte le possibili applicazioni** per le zone verdi esterne.

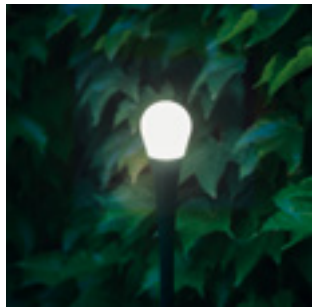
EN *Firefly is available in **various heights**. Not just an idea, but a veritable communication with surrounding nature is guaranteed by the **installation versatility** (bollard and suspension) which covers **all possible applications** for outdoor garden areas.*



Luce dimmerabile

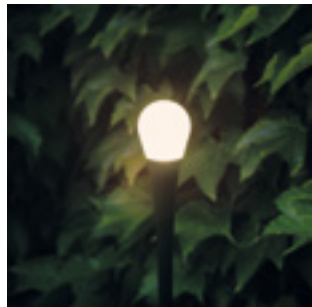
L'emissione luminosa a 360°, uniforme e suggestiva, con schermo opale in PMMA ricorda le lucciole grazie anche alla **dimmerabilità** dell'apparecchio e ai cromatismi dati dal **cambio della temperatura di colore**.

EN A 360° light beam, uniform and attractive, with an opal screen in PMMA reminds us of fireflies thanks also to the fact that the luminaire can be **dimmed** and the colours given by the **change in colour temperature**.



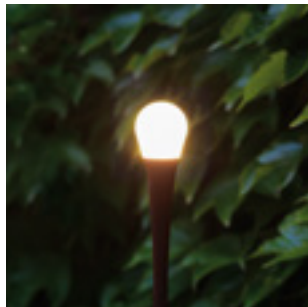
Temperatura colore 4000K

EN Light colour 4000K



Temperatura colore 3000K

EN Light colour 3000K



Temperatura colore 2700K

EN Light colour 2700K

PRODUCT RANGE

Firefly, l'unexpected by Landa applicabile a sospensione e a terra. La variante da terra è utilizzabile in tre possibilità di installazione: con controcassa da pavimentazione, da appoggio e da terreno tramite picchetto. Disponibile in tre diverse altezze, 30 - 50 - 70 cm.

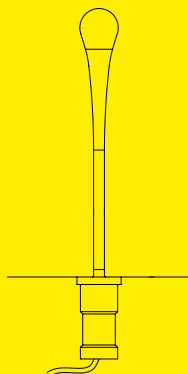
EN *Firefly, the 'unexpected' by Landa with suspension and ground applications. The ground version can be used in three installation possibilities: recessed into the paving, resting on the ground or fixed to the ground by stakes. Available in three different heights, 30 - 50 - 70 cm.*



pendant

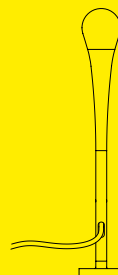
mounting

-



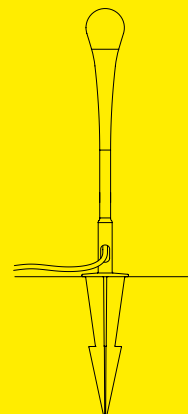
bollard

by housingbox



bollard

by plate



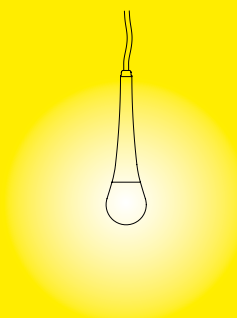
bollard

by spike

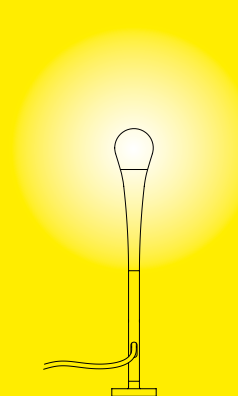
LIGHT BEAM

L'emissione luminosa diffusa a 360° crea un effetto di luce unico, scenografico, suggestivo. Perfetto per aree verdi come siepi, aiuole e giardini.

EN *The 360° light beam creates a unique, spectacular, attractive effect. Perfect for gardens with hedges, flowerbeds, etc.*



360°



360°

FINISHES



graphite



oxide



white



green

colour

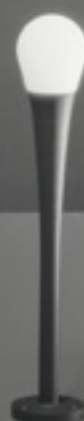


Magia fluttuante.

[Floating magic.]

firefly

design by Landa R&D





firefly

Cambiamento e modernizzazione: Firefly è una lucciola inaspettata sospesa.

La versione del prodotto da sospensione, nasce per valorizzare strutture a corredo dei giardini, come gazebo e pergolati, o per creare effetti su piante e alberi. Il sistema di installazione rende l'apparecchio illuminante versatile e adattabile alle esigenze outdoor più particolari.

Un prodotto resistente e performante, una luce d'atmosfera diffusa tramite l'elemento opale in PMMA.

L'apparecchio è dotato di sorgente luminosa in tecnologia LED, white monocromatica con potenza 2 W, o RGBW (su richiesta).

Disponibile nelle finiture graphite, oxide, white e green.

EN *Change and modernisation: Firefly is an unexpected suspended firefly. The suspension version of the product was created to valorise garden furniture such as gazebos and pergolas, or to create effects on plants and trees. The installation system makes the luminaire versatile and adaptable to the most particular outdoor needs.*

A resistant and performing product, an atmospheric light spread through the opal PMMA element. The luminaire is fitted with a light source in LED technology, white, monochromatic with 2 W power or RGBW (by request).

Available in graphite, oxide, white and green finishes.

CE ENEC





firefly

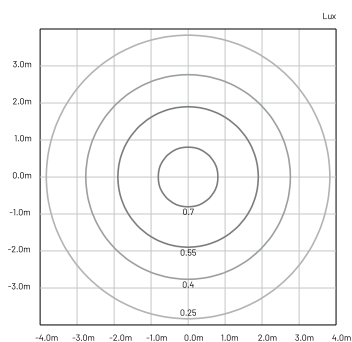
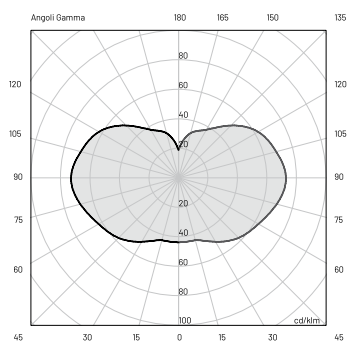
360°

| 2W



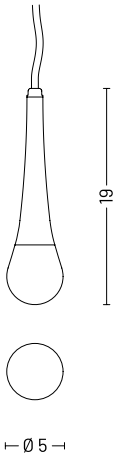
TECHNICAL SPECIFICATIONS

	360°
Source lamp	LED 2 W
Total wattage	2 W
Voltage	24 Vdc
Control	Power supply not included • dimmable on request
Light colour	3000 K • other colours on request
Luminous flux *Source flux	119 lm (160 lm*)
Luminous efficacy	59.5 lm/W
McADAM steps	3
Beam	360°
CRI	> 90
Life time	L70 > 50.000 h Ta 40°C
Energy efficiency class	A - A++
IP rating	IP 65
IK rating	IK 08
Insulation class	III



MATERIALS

Body	Extruded aluminium EN AW6026
Diffuser	Opal PMMA
Finishing	Polyester powder paint



ORDER CODE

FI 3 0 S0S X H B 7 Z _		
	Finishing	
L	Graphite	
V	Oxide	
E	White	
D	Green	
Example		FI 3 0 S0S X H B 7 Z L

INCLUDED ACCESSORIES

Code	Description	Page
-	2 m length cable -05RN-F	-
-	Cable clamp strip	34

AVAILABLE ACCESSORIES

Code	Description	Page
0404M011	Single connection IP68	34
0409BT014	Transformer _ 24 Vdc - 12 W	34
0409BT015	Transformer _ 24 Vdc - 25 W	34
0409BT016	Transformer _ 24 Vdc - 100 W	34







firefly

Firefly è una magia tradotta in luce per la natura. La versione bollard è disponibile in tre diverse tipologie di installazione (con controcassa da pavimentazione, da appoggio e da terreno tramite picchetto), perfetta per aiuole, siepi e giardini.

La luce di Firefly è uniforme e suggestiva: grazie al diffusore opale in PMMA è in grado di ricreare l'atmosfera che una lucciola conferisce alla notte. Le caratteristiche tecniche del prodotto, lo rendono particolarmente indicato per applicazioni in outdoor. Tre sono le dimensioni disponibili, 30 - 50 - 70 cm, per un apparecchio con sorgente luminosa in tecnologia LED, white monocromatica con potenza 2 W, o RGBW (su richiesta).

Il corpo del prodotto, realizzato in alluminio estruso EN AW6026 tramite lavorazione CNC, ha un elevato grado di resistenza meccanica ed è disponibile nelle finiture graphite, oxide, white e green.

EN *Firefly is magic translated into light for nature. The ground version is available in three different installation types (recessed into the paving, resting on the ground or fixed to the ground with stakes), perfect for flowerbeds, hedges and gardens.*

The Firefly light is uniform and attractive: thanks to the opal diffuser in PMMA it can recreate the atmosphere that a firefly gives to the night.

The technical characteristics of the product make it particularly suited to outdoor applications.

Three sizes are available, 30 - 50 - 70 cm, for a luminaire with led technology light source, white monochromatic with 2 W power, or RGBW (by request).

The body of the product, made in extruded EN AW6026 aluminium by CNC processing, has a high level of tensile strength and is available in graphite, oxide, white and green finishes.

CE ENEC

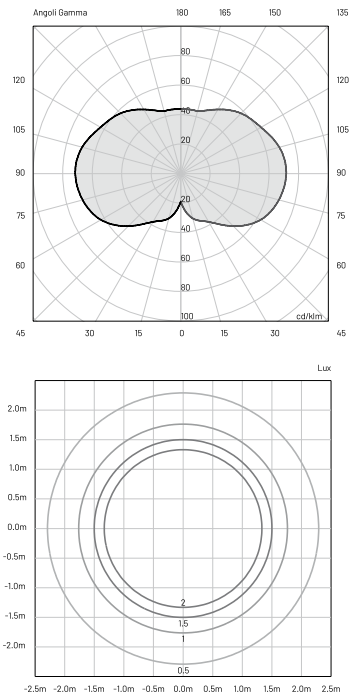






TECHNICAL
SPECIFICATIONS

	360°
Source lamp	LED 2 W
Total wattage	2 W
Voltage	24 Vdc
Control	Power supply not included • dimmable on request
Light colour	3000 K • other colours on request
Luminous flux *Source flux	119 lm (160 lm*)
Luminous efficacy	59.5 lm/W
McADAM steps	3
Beam	360°
CRI	> 90
Life time	L70 > 50.000 h Ta 40°C
Energy efficiency class	A - A++
IP rating	IP 65
IK rating	IK 08
Insulation class	III



MATERIALS

Body	Extruded aluminium EN AW6026
Diffuser	Opal PMMA
Finishing	Polyester powder paint

ORDER CODE

FI 3 _ _ _ X H B 7 Z _		Finishing
		Height
		Model

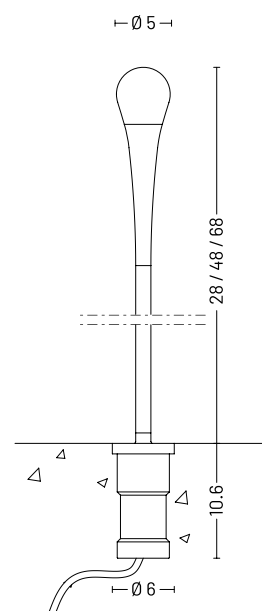
INCLUDED ACCESSORIES

Code	Description	Page
-	0.5 m length cable -05RN-F	-
-	Housing box	34
-	Mounting spike	34

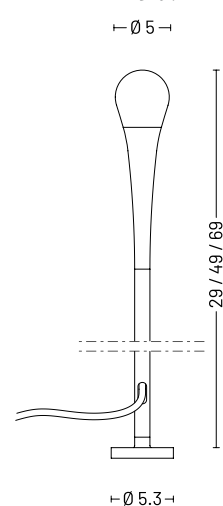
AVAILABLE ACCESSORIES

Code	Description	Page
0404M011	Single connection IP68	34
0409BT014	Transformer _ 24 Vdc - 12 W	34
0409BT015	Transformer _ 24 Vdc - 25 W	34
0409BT016	Transformer _ 24 Vdc - 100 W	34

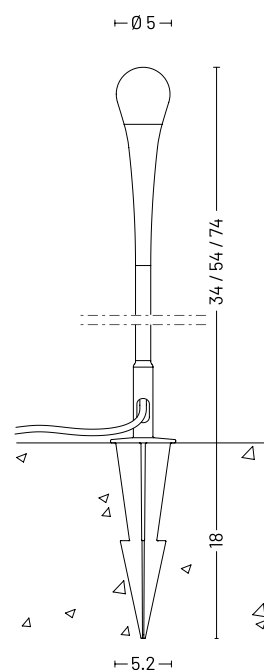
Mounting by housing box



Mounting by plate



Mounting by spike

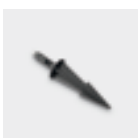


accessories

FIREFLY | PENDANT

	code	description	note
	0404M011	Single connection IP68	
	0409BT014	Transformer _ 24 Vdc - 12 W	Connect up to 1 device
	0409BT015	Transformer _ 24 Vdc - 25 W	Connect up to 3 devices
	0409BT016	Transformer _ 24 Vdc - 100 W	Connect up to 12 devices
	-	Cable clamp strip	

FIREFLY | BOLLARD

	code	description	note
	0404M011	Single connection IP68	
	0409BT014	Transformer _ 24 Vdc - 12 W	Connect up to 1 device
	0409BT015	Transformer _ 24 Vdc - 25 W	Connect up to 3 devices
	0409BT016	Transformer _ 24 Vdc - 100 W	Connect up to 12 devices
	-	Housing box	
	-	Mounting spike	

general information

GRADO DI PROTEZIONE PROTECTION GRADE

IP 65

Apparecchio stagno alla polvere e protetto da getti di acqua
Luminaire dust-tight and protected against water jets

RESISTENZA AGLI URTI RESISTANCE TO CRASHES

IK 08

Apparecchio protetto contro un'energia d'impatto di 5 Joule
Luminaire protected against an impact energy of 5 Joules

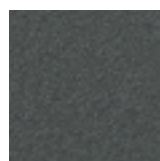
CLASSE DI ISOLAMENTO INSULATION CLASS

CLASS III

Apparecchio idoneo per alimentazione a bassissima tensione di sicurezza. Protezione: intrinsecamente sicuro. Le parti che portano corrente possono essere accessibili.
Luminaire suitable for supply at safety extra low voltage. Protection: intrinsically safe. The live parts can be accessed.

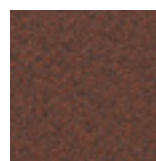
finishes

VERNICIATURA CON POLVERI DI POLIESTERE POLYESTER POWDER PAINT



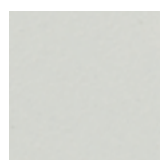
L

Grafite
Graphite



V

Oxide
Oxide



E

Bianco
White



D

Verde
Green

symbols

37

EMISSIONE 360°
360° BEAM



quality certifications

CE

CE

Indica che il prodotto è certificato secondo le norme europee
Indicates that the product is certified according to European standards

EAC

EAC

Indica che il prodotto si adegua a tutte le normative tecniche delle procedure di valutazione dell'Unione doganale eurasiatica
Indicates that the product conforms to all technical regulations of the evaluation procedures of the Eurasian Customs Union

LANDA®

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