

For urban
environments.

urb-i

[Per gli ambienti urbani.]

[LND]

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.

[LND]

IT *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 **atmosfere 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.

INTRO

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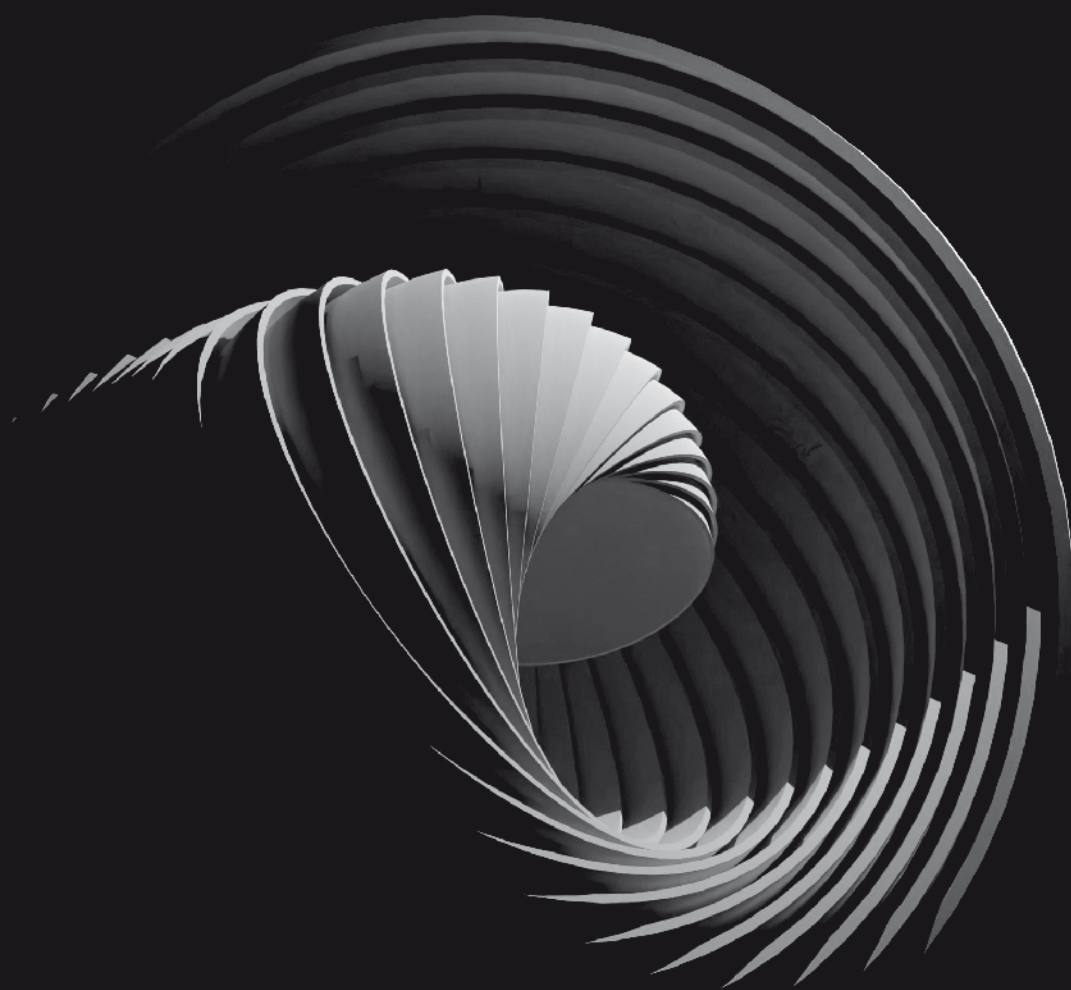
27 quality certifications

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Perfection and beauty, grace and harmony.

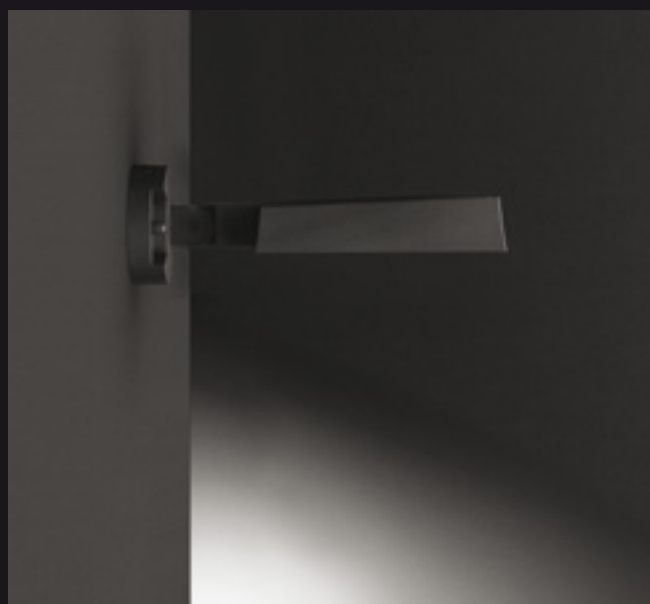
The standard for defining these has been identified since the beginning of ancient times in the **Golden Ratio**. This geometric proportion identifies a specific ratio between the parts and the whole. The ratio of the largest part to the whole (1.6180339887...) is called the golden number, the constant of Phidias or the divine proportion.

**IT_ Perfezione e bellezza, grazia e armonia.**

Lo standard per definirle è stato individuato sin dall'antichità nella **Proporzione Aurea**. Questa proporzione geometrica individua un rapporto specifico tra le parti e l'intero. Il rapporto tra la parte maggiore e l'intero (1,6180339887...) è detto numero aureo, costante di Fidia o proporzione divina.

Grace and **harmony** in Urb-i translate not only into contemporary design, but into a concrete response to the needs of everyday life and living in a city.

[La **grazia** e l'**armonia**, in Urb-i si traducono non solo in design contemporaneo, ma in una risposta concreta alle esigenze di vita quotidiana e vissuto di una città.]



Neighbourhoods, parks, squares, pedestrian and urban streets may require calibrated rhythms and a specific study of the various complexities involved.

With URBI-I, [LND] responds to these diverse and complex needs, guaranteeing the quality of product resistance and visual comfort that has always characterised its production.

IT_ Quartieri, parchi, piazze, vie pedonali e urbane, possono richiedere ritmi calibrati e uno studio specifico delle varie complessità implicite.

Con URBI-I, [LND] risponde a queste esigenze diverse e complesse, garantendo la qualità di resistenza prodotto e comfort visivo che da sempre ne caratterizza la produzione.

+ plus



Minimal and clean design

URB-I is essentiality of form. A product that is completely consistent with the [LND] range and has **no visible screws**.

IT URB-I è essenzialità della forma. Un prodotto che, completamente coerente con la gamma [LND], risulta **privo di viti a vista**.

Tecnology and performances

URB-I is an ultra-performance luminaire for which [LND] has opted to use **ultra-efficient power supplies with a discharge protection of up to 10 KW**. The on/off ballasts provided by default guarantee the maintenance of a **stable lumen output over time** with the possibility of adjustment at virtual midnight.

URB-I can also be requested in different colour temperatures and with different dimming systems.

IT URB-I è un apparecchio ultra performante in cui [LND] ha optato per un utilizzo di **alimentatori ultra efficienti con protezione dalle scariche fino a 10 KW**. Gli alimentatori on/off previsti di default garantiscono il mantenimento di un **output lumen stabile nel tempo** con possibilità di regolazione alla mezzanotte virtuale.

URB-I può essere anche richiesto in differenti temperature colore e con diversi sistemi di regolazione dell'intensità luminosa.

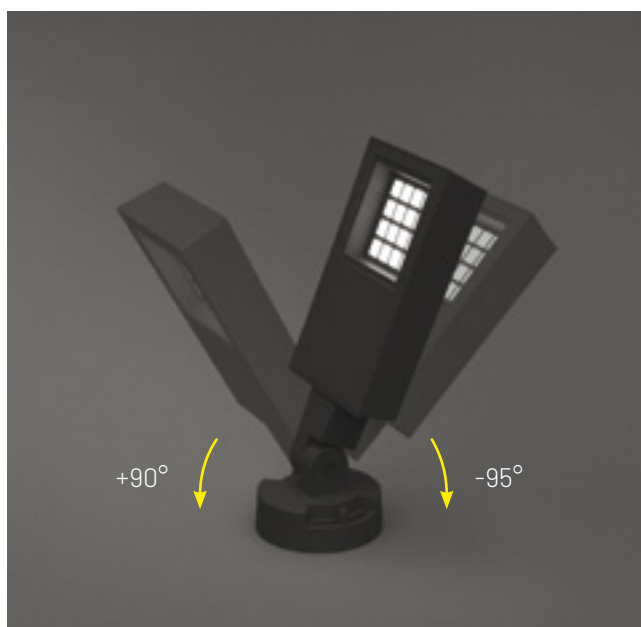
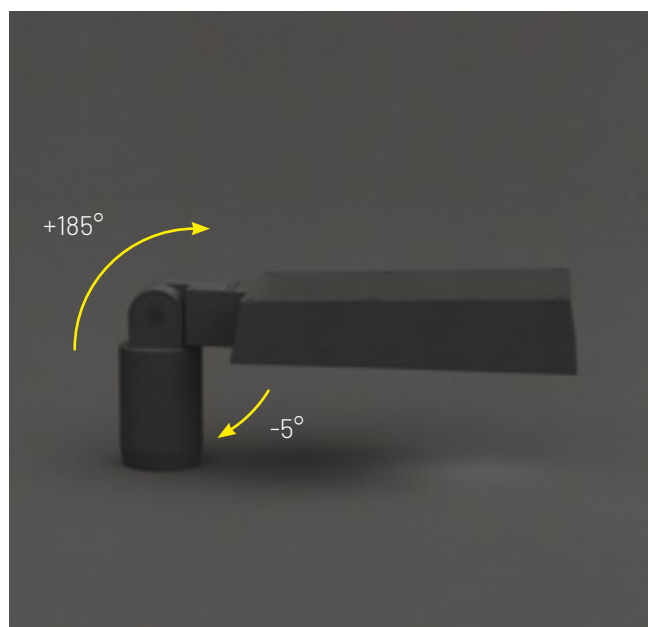
Easy and flexible installation

URB-I can be used as a projector, under-eaves luminaire, single or multi-head pole.

Installation of the luminaire is **simple and intuitive** with the guarantee of **always being able to orient and direct the light emission** according to requirements.

IT URB-I è utilizzabile come proiettore, apparecchio sottogronda, palo a testa singola o multipla.

L'installazione dell'apparecchio è **semplice ed intuitiva** con la garanzia di **avere sempre la possibilità di orientare e direzionare l'emissione luminosa** in funzione delle esigenze.



High resistance

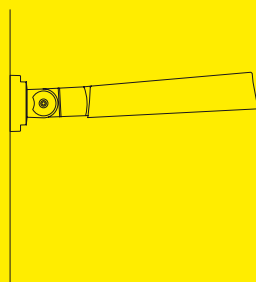
URB-I is equipped with "**Acqua Stop**" technology, a treatment involving a **special resin coating on the internal part of the cables** that **prevents moisture** and damage to the product.

IT URB-I è dotato di **tecnologia "Acqua Stop"**, un trattamento che prevede una **particolare resinatura nella parte interna dei cavi** in grado di **impedire l'accesso di umidità** e danni al prodotto.

PRODUCT RANGE

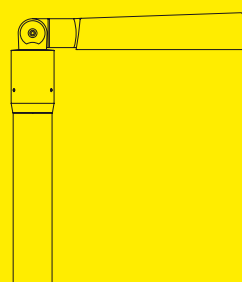
URB-I is available in projector and pole-mounted versions, with high-performance optics for every lighting requirement.

IT *URB-I è disponibile nelle versioni proiettore e per palo, con ottiche ultraperformanti per ogni esigenza di illuminazione.*



urb-i

projector



urb-i

pole

mounting

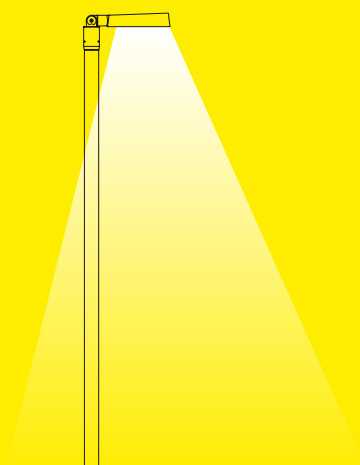
LIGHT BEAM

URB-I is available with street optics, optics for cycle paths or optics for car parks and large areas.

The projector version is also available with spot, medium, wide flood and elliptic optics.

IT *URB-I è disponibile con ottica stradale, ottica per percorsi ciclopeditoni o ottica per parcheggi e grandi aree.*

La versione proiettore è disponibile anche con ottiche spot, medium, wide flood ed ellittica.



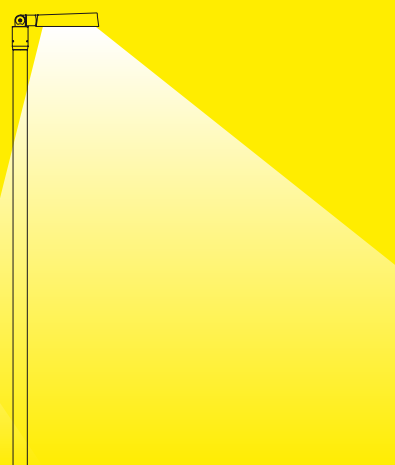
street

125° x 45°



pedestrian/cycle

125° x 45°



parking

150° x 85°

beam

FINISHES



black



grey



graphite

colour



urb-i

design by Landa R&D



FOR URBAN ENVIRONMENTS.

[PER GLI AMBIENTI URBANI.]





PRODUCT RANGE

PROJECTOR

URB-I
> 16

POLE

URB-I
> 22



PROJECTOR

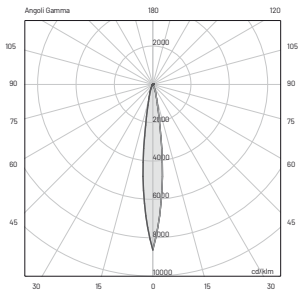


Wattage	27 W
Voltage	220-240 Vac
Beam	
Adjustability	+90°/-95°
Technology	

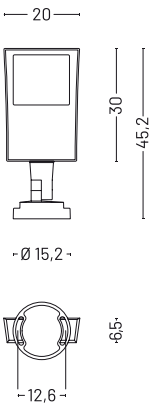
TECHNICAL SPECIFICATIONS

Source lamp	LED 22 W
Total wattage	27 W
Voltage	220-240 Vac, 50-60 Hz
Control	On/Off (other controls on request*)
Light colour	3000 K (other colours on request**)
Luminous flux	3330 lm (3600 lm***)
Luminous efficacy	120 lm/W
McADAM steps	3
Beam	15°
CRI	> 80
Life time	L80-B15 > 60.000 h Ta 40°C
IP rating	IP 66
IK rating	IK 08
Insulation class	I

- * Control available on request
DALI - 1/10V - DMX - TRIAC
- ** Light colour available on request
2200 K • 2700 K • RGBW
- *** Source flux



E (LUX)		
H (m)	lux (3000 K)	Ø (m)
1.00	32115	0.23
2.00	8029	0.47
3.00	3568	0.70
4.00	2007	0.94
5.00	1285	1.17



MEDIUM

LED 22 W

27 W

220-240 Vac, 50-60 Hz

On/Off (other controls on request*)

3000 K (other colours on request**)

3490 lm (3600 lm***)

120 lm/W

3

30°

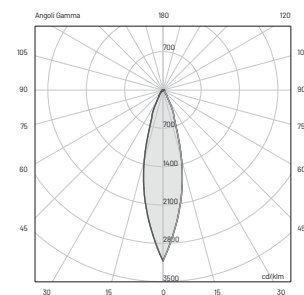
> 80

L80-B15 > 60.000 h Ta 40°C

IP 66

IK 08

I

**E (LUX)**

H (m)	lux (3000 K)	Ø (m)
1.00	11600	0.47
2.00	2900	0.93
3.00	1289	1.40
4.00	725	1.87
5.00	464	2.33

WIDE FLOOD

LED 22 W

27 W

220-240 Vac, 50-60 Hz

On/Off (other controls on request*)

3000 K (other colours on request**)

2720 lm (3600 lm***)

120 lm/W

3

90°

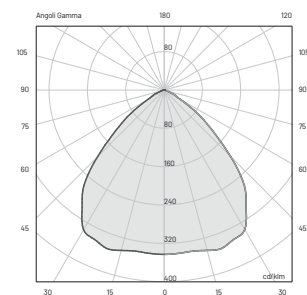
> 80

L80-B15 > 60.000 h Ta 40°C

IP 66

IK 08

I

**E (LUX)**

H (m)	lux (3000 K)	Ø (m)
1.00	1275	2.11
2.00	319	4.21
3.00	142	6.32
4.00	80	8.42
5.00	51	10.53

ELLIPTIC

LED 22 W

27 W

220-240 Vac, 50-60 Hz

On/Off (other controls on request*)

3000 K (other colours on request**)

2770 lm (3600 lm***)

101 lm/W

3

20° x 50°

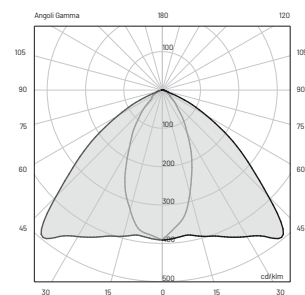
> 80

L80-B15 > 60.000 h Ta 40°C

IP 66

IK 08

I

**E (LUX)**

H (m)	lux (3000 K)	Ø (m)
1.00	1455	2.97
2.00	364	5.93
3.00	162	8.90
4.00	91	11.87
5.00	58	14.83

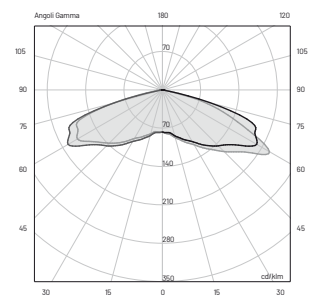
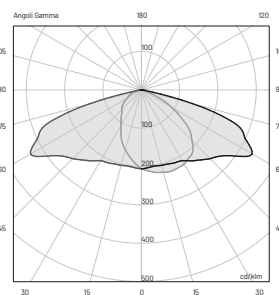
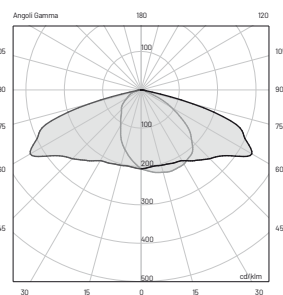
TECHNICAL SPECIFICATIONS

	STREET	PEDESTRIAN/CYCLE	PARKING
Source lamp	LED 22 W	LED 22 W	LED 22 W
Total wattage	27 W	27 W	27 W
Voltage	220-240 Vac, 50-60 Hz	220-240 Vac, 50-60 Hz	220-240 Vac, 50-60 Hz
Control	On/Off (other controls on request*)	On/Off (other controls on request*)	On/Off (other controls on request*)
Light colour	3000 K (other colours on request**)	3000 K (other colours on request**)	3000 K (other colours on request**)
Luminous flux	3362 lm (3800 lm***)	3362 lm (3800 lm***)	3210 lm (3800 lm***)
Luminous efficacy	124 lm/W	124 lm/W	119 lm/W
McADAM steps	3	3	3
Beam	125° x 45°	125° x 45°	150° x 85°
CRI	> 80	> 80	> 80
Life time	L80-B15 > 60.000 h Ta 40°C	L80-B15 > 60.000 h Ta 40°C	L80-B15 > 60.000 h Ta 40°C
IP rating	IP 66	IP 66	IP 66
IK rating	IK 08	IK 08	IK 08
Insulation class	I	I	I

* Control available on request
DALI - 1/10V - DMX - TRIAC

** Light colour available on request
2200 K • 2700 K • RGBW

*** Source flux



E (LUX)

H (m)	lux (3000 K)	Ø (m)
1.00	844	8.33
2.00	211	16.66
3.00	94	24.99
4.00	53	33.33
5.00	34	41.66

E (LUX)

H (m)	lux (3000 K)	Ø (m)
1.00	844	8.33
2.00	211	16.66
3.00	94	24.99
4.00	53	33.33
5.00	34	41.66

E (LUX)

H (m)	lux (3000 K)	Ø (m)
1.00	283	7.63
2.00	71	15.26
3.00	31	22.89
4.00	18	30.52
5.00	11	38.14

MATERIALS

<i>Body</i>	Die-cast aluminium EN47100
<i>Diffuser</i>	Extra clear glass
<i>Finishing</i>	Polyester powder paint

ORDER CODE

UB 6 0 PRO _ H A 1 0 _

<i>Finishing</i>	G	Black	
	H	Grey	
	L	Graphite	
<i>Beam</i>	S	Spot	
	M	Medium	
	W	Wide flood	
	E	Elliptic	
	Z	Street	
	P	Pedestrian/cycle	
	N	Parking	

Example UB 6 0 PRO **S** H A 1 0 **G**

INCLUDED ACCESSORIES

<i>Code</i>	<i>Description</i>	<i>Page</i>
-	Single connection IP68	-

AVAILABLE ACCESSORIES

<i>Code</i>	<i>Description</i>	<i>Page</i>
00C4X3P	Four-way connection box	26
00KPFUB60PRO	Flange for quick wall mounting	26





POLE



Wattage	27 W
Voltage	220-240 Vac
Beam	
Adjustability	 +185°/-5°
Technology	
Note	Pole not included. It must be ordered separately.

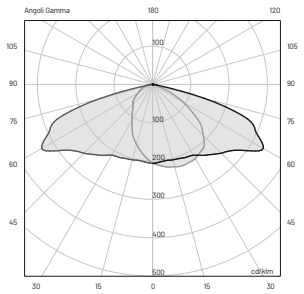
TECHNICAL SPECIFICATIONS

Source lamp	LED 22 W
Total wattage	27 W
Voltage	220-240 Vac, 50-60 Hz
Control	On/Off (other controls on request*)
Light colour	3000 K (other colours on request**)
Luminous flux	3362 lm (3800 lm***)
Luminous efficacy	124 lm/W
McADAM steps	3
Beam	125° x 45°
CRI	> 80
Life time	L80-B15 > 60.000 h Ta 40°C
IP rating	IP 66
IK rating	IK 08
Insulation class	I

- * Control available on request
DALI - 1/10V - DMX - TRIAC
- ** Light colour available on request
2200 K • 2700 K • RGBW
- *** Source flux

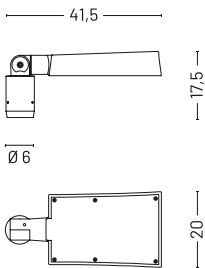
STREET

LED 22 W
27 W
220-240 Vac, 50-60 Hz
On/Off (other controls on request*)
3000 K (other colours on request**)
3362 lm (3800 lm***)
124 lm/W
3
125° x 45°
> 80
L80-B15 > 60.000 h Ta 40°C
IP 66
IK 08
I



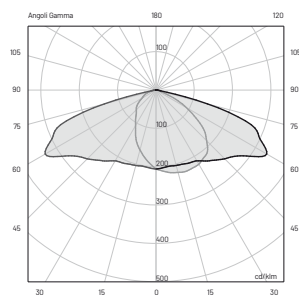
E (LUX)

H (m)	lux (3000 K)	Ø (m)
1.00	844	8.33
2.00	211	16.66
3.00	94	24.99
4.00	53	33.33
5.00	34	41.66



PEDESTRIAN/CYCLE

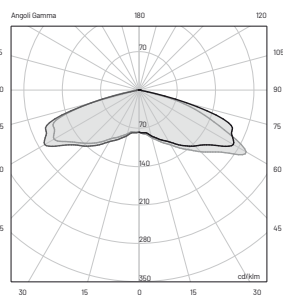
LED 22 W
27 W
220-240 Vac, 50-60 Hz
On/Off (other controls on request*)
3000 K (other colours on request**)
3362 lm (3800 lm***)
124 lm/W
3
125° x 45°
> 80
L80-B15 > 60.000 h Ta 40°C
IP 66
IK 08
I

**E (LUX)**

H (m)	lux (3000 K)	Ø (m)
1.00	844	8.33
2.00	211	16.66
3.00	94	24.99
4.00	53	33.33
5.00	34	41.66

PARKING

LED 22 W
27 W
220-240 Vac, 50-60 Hz
On/Off (other controls on request*)
3000 K (other colours on request**)
3210 lm (3800 lm***)
119 lm/W
3
150° x 85°
> 80
L80-B15 > 60.000 h Ta 40°C
IP 66
IK 08
I

**E (LUX)**

H (m)	lux (3000 K)	Ø (m)
1.00	283	7.63
2.00	71	15.26
3.00	31	22.89
4.00	18	30.52
5.00	11	38.14

MATERIALS

Body	Die-cast aluminium EN47100
Diffuser	Extra clear glass
Finishing	Polyester powder paint

ORDER CODE

UB 6 0 PAT _ HA 10 _

Finishing	G	Black	●
	H	Grey	●
	L	Graphite	●
Beam	Z	Street	
	P	Pedestrian/cycle	
	N	Parking	

Example UB 6 0 PAT S HA 10 G

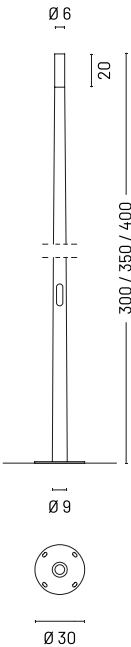
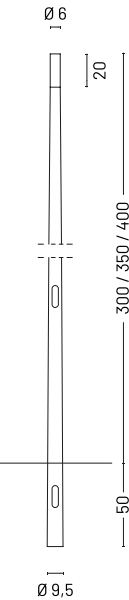
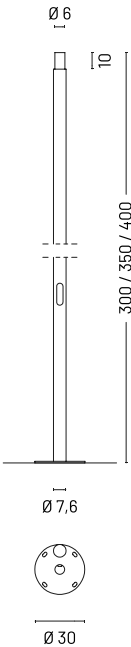
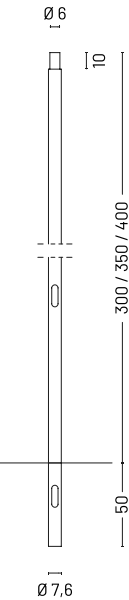
INCLUDED ACCESSORIES

Code	Description	Page
-	Single connection IP68	-

AVAILABLE ACCESSORIES

Code	Description	Page
00C4X3P	Four-way connection box	26
00KB2UB60_	2-light bracket	26
00KB3UB60_	3-light bracket	26
00KBAUB60_	Additional bracket	26





POLES

CYLINDRICAL POLE

00 PU	CL										
	Finishing	<table><tr><td>G</td><td>Black</td><td></td></tr><tr><td>H</td><td>Grey</td><td></td></tr><tr><td>L</td><td>Graphite</td><td></td></tr></table>	G	Black		H	Grey		L	Graphite	
G	Black										
H	Grey										
L	Graphite										
	Mounting	<table><tr><td>I</td><td>Inground pole</td></tr><tr><td>B</td><td>Pole with base</td></tr></table>	I	Inground pole	B	Pole with base					
I	Inground pole										
B	Pole with base										
	Height	<table><tr><td>30</td><td>3 m (on request)</td></tr><tr><td>35</td><td>3.5 m (on request)</td></tr><tr><td>40</td><td>4 m</td></tr></table>	30	3 m (on request)	35	3.5 m (on request)	40	4 m			
30	3 m (on request)										
35	3.5 m (on request)										
40	4 m										

Example 00 PU 40 I CL G

CONICAL POLE

00 PU	CN										
	Finishing	<table><tr><td>G</td><td>Black</td><td></td></tr><tr><td>H</td><td>Grey</td><td></td></tr><tr><td>L</td><td>Graphite</td><td></td></tr></table>	G	Black		H	Grey		L	Graphite	
G	Black										
H	Grey										
L	Graphite										
	Mounting	<table><tr><td>I</td><td>Inground pole</td></tr><tr><td>B</td><td>Pole with base</td></tr></table>	I	Inground pole	B	Pole with base					
I	Inground pole										
B	Pole with base										
	Height	<table><tr><td>30</td><td>3 m (on request)</td></tr><tr><td>35</td><td>3.5 m (on request)</td></tr><tr><td>40</td><td>4 m</td></tr></table>	30	3 m (on request)	35	3.5 m (on request)	40	4 m			
30	3 m (on request)										
35	3.5 m (on request)										
40	4 m										

Example 00 PU 40 I CN G

AVAILABLE ACCESSORIES

Code	Description	Page
00APUB	Anchor bolt for poles with base	26

26

accessories

Code

Description

00APUB

Anchor bolt for poles with base



00C4X3P

Four-way connection box



00KB2UB60_

2-light bracket

Finishing	G	Black	
	H	Grey	
	L	Graphite	



00KB3UB60_

3-light bracket

Finishing	G	Black	
	H	Grey	
	L	Graphite	



00KBAUB60_

Additional bracket

Finishing	G	Black	
	H	Grey	
	L	Graphite	



00KPFUB60PRO

Flange for quick wall mounting



general information

DEGREE OF PROTECTION GRADO DI PROTEZIONE

IP 66

Luminaire dust-tight and protected against powerful water jets.
Apparecchio stagno alla polvere e protetto dalle onde.

RESISTANCE TO CRASHES RESISTENZA AGLI URTI

IK 08

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

INSULATION CLASS CLASSE DI ISOLAMENTO

CLASS I

Luminaire with basic insulation. Protection: connection of the accessible metal parts to the earthing protection.
Apparecchio dotato di isolamento di base. Protezione: collegamento delle parti metalliche accessibili alla terra di protezione.

quality certifications



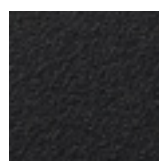
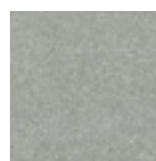
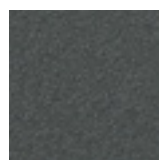
CE

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



EAC

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

POLYESTER POWDER PAINT*VERNICIATURA CON POLVERI DI POLIESTERE***G**Black
Nero**H**Grey
Grigio**L**Graphite
Grafite

SPOT BEAM
EMISSIONE SPOT



MEDIUM BEAM
EMISSIONE MEDIUM



WIDE FLOOD BEAM
EMISSIONE WIDE FLOOD



DIFFUSE BEAM
EMISSIONE DIFFUSA



ELLIPTIC BEAM
EMISSIONE ELLITTICA



STREET BEAM
EMISSIONE STRADALE



PEDESTRIAN/CYCLE BEAM
EMISSIONE PEDONLAE/CICLABILE



PARKING BEAM
EMISSIONE PARCHEGGI



TILTABLE ON THE HORIZONTAL AXIS
INCLINABILE SULL'ASSE ORIZZONTALE



LANDA®

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