

Untraditional  
luminous  
effect.

handle

designplan<sup>®</sup> 

[LND]

79 Trenton Avenue  
Frenchtown, NJ 08825

[www.designplan.com](http://www.designplan.com)

Tel: (908) 996-7710  
Fax: (908) 996-7042

**Revolutionizing** the aesthetics of outdoor spaces, giving them a **distinctive character** and a **new identity**, is a task that requires **creativity** and **innovation**.

The key to transforming these environments into **unique places** is to integrate **lighting systems that dialogue with the surrounding context**, enriching it with detail, depth, and contours.

Adopting lighting design solutions that combine **intuition** and **strategy** is a crucial challenge. Every aspect must be carefully considered to achieve a **perfect balance with natural light**, creating scenarios that benefit, yes, from the most innovative technology, but live on human ingenuity, capable of enhancing the **unexpected**.

[LND]

designplan® 

# overview

## INTRO

- 6 concept
- 8 plus
- 10 product range

## PRODUCTS

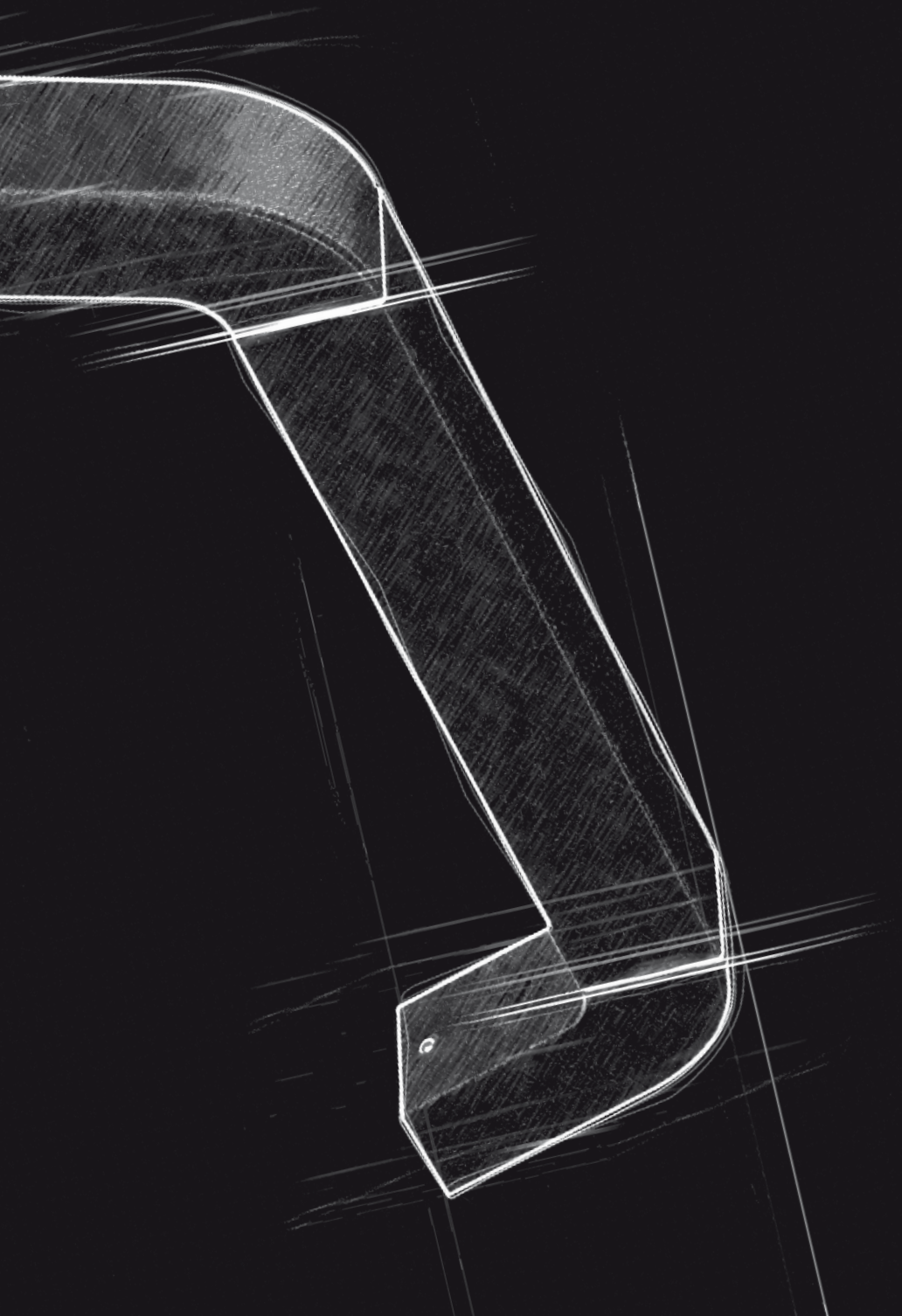
- 16 handle 300
- 20 handle 400
- 24 handle 500

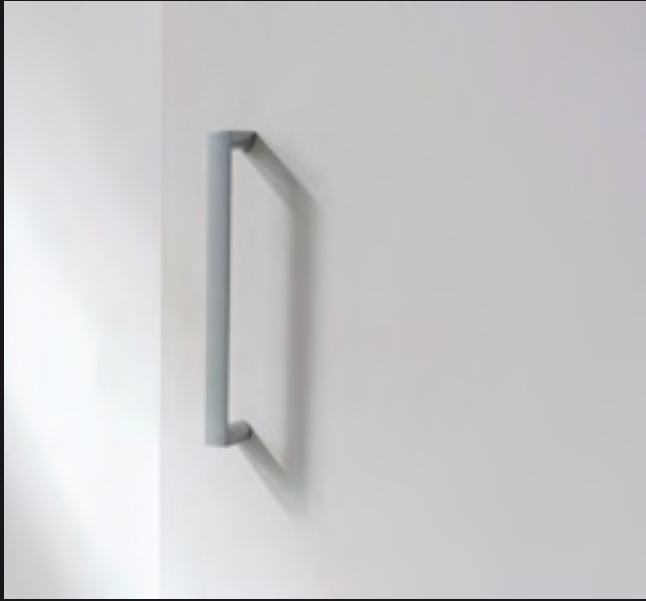
## INFO

- 30 general information
- 30 quality certifications
- 31 finishes
- 32 symbols

HANDLE reinterprets a classic of interior design, the handle, transforming it into an innovative outdoor lighting solution. This product combines ancient functionality with a new vision, bringing a traditionally indoor element into an outdoor context, enriching it with history and modernity.

The handle for [LND] thus becomes a source of light, a symbol of welcome and guide in the dark. With HANDLE, **the history of architecture and design merge with lighting technology for a product that lives on new meanings.**





Since its invention, the handle has represented innovation and safety.

HANDLE celebrates this evolution, transforming it into a distinctive element that illuminates open spaces, linking past and future. With a design that reflects functionality and minimalist aesthetics, HANDLE is more than an outdoor lighting solution - it is a style statement, a tribute to design history, and a step into the future of outdoor lighting.

Handles are the perfect tool for reducing a building to its most minimal form.

Bauhaus Manifesto

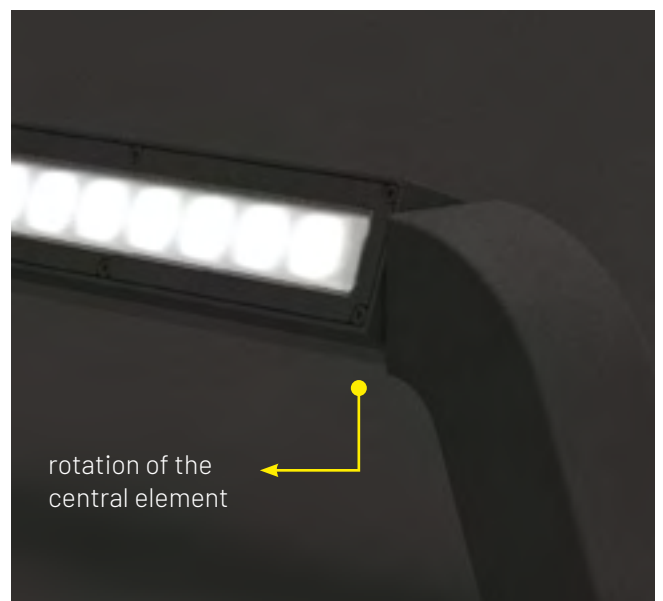
*Indirect lighting*

+  
plus

*Direct lighting*

#### Adjustability

HANDLE combines form and function, redefining dynamic outdoor lighting with its ability to **direct light at will**. Equipped with a **rotatable central element**, it offers precise control of light output, both direct and indirect, with configuration options ranging from spot to diffuse.



## Versatile installation

This luminaire offers a unique installation dynamic, adapting masterfully either as a **single unit** or in a **continuous row**, or in **customized configurations**. Its versatility is also defined through ad hoc arrangements for each specific architectural need.

Perfect for private residences, it can be **mounted on the wall** as a luminous accent or **used as a bollard** along walkways or in rows to create guided paths of light. Not least the use of HANDLE in museums, entrances, and along walkways emphasizes the beauty of colonnades or sculptures, creating a dialogue between art and lighting.



Single unit vertical mounting



Single unit horizontal mounting



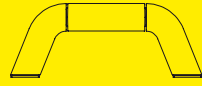
Assembly in composition



Continuous line mounting

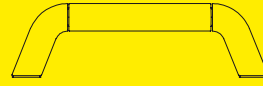
## PRODUCT RANGE

The HANDLE series comes in three sizes: 12.32" for the 300 model, 16.54" for the 400 and 20.47" for the 500, allowing flexibility and adaptability in different outdoor settings.



handle 300

12.32"



handle 400

16.54"



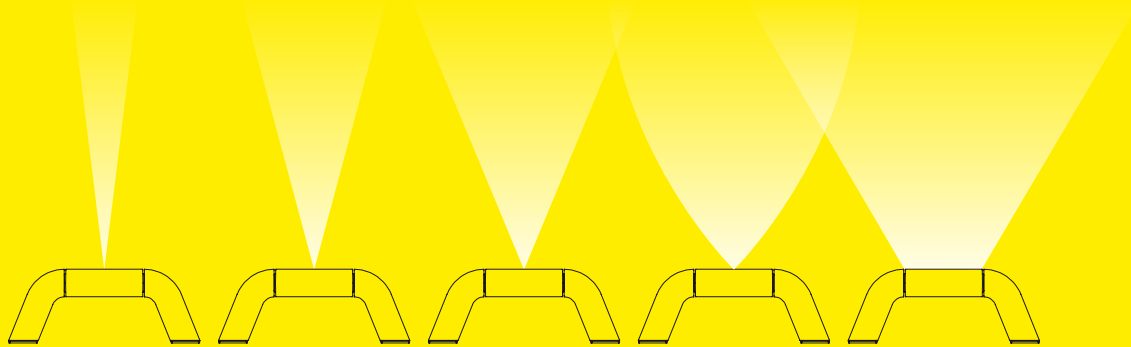
handle 500

20.47"

dimension

## LIGHT BEAM

HANDLE adapts to any lighting requirement with variable light beams: from the concentrated 20° spot, to the 30° medium, through the 55° wide flood, to the elliptical 20x50° and the 120° diffuse ones.



spot

20°

medium

30°

wide flood

55°

elliptic

20x50°

diffuse

120°

beam

## FINISHES



black



grey



graphite



white



oxide

color



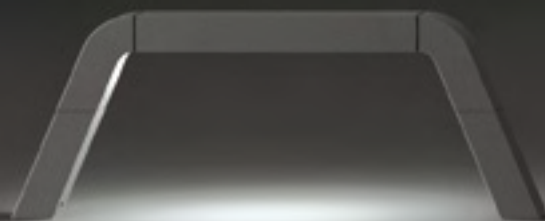


12

# handle

design by Landa R&D

UNTRADITIONAL LUMINOUS EFFECT.



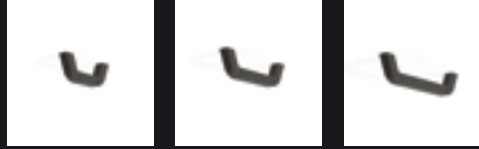


# handle

## PRODUCT RANGE

---

### CEILING LAMP



HANDLE 300  
> 16

HANDLE 400  
> 20

HANDLE 500  
> 24

### WALL LAMP



HANDLE 300  
> 16

HANDLE 400  
> 20

HANDLE 500  
> 24

### BOLLARD



HANDLE 300  
> 16

HANDLE 400  
> 20

HANDLE 500  
> 24



16 handle 300

CEILING LAMP



Wattage	6W 4W (diffuse)
Voltage	350mA
Beam	
Adjustability	360°

WALL LAMP



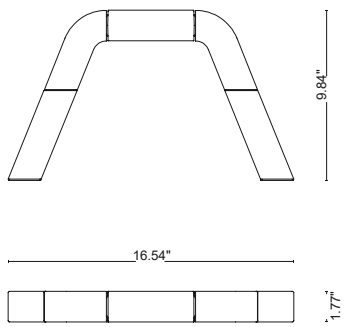
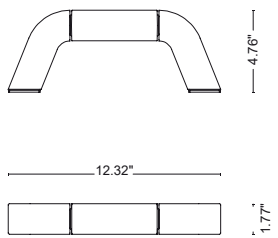
Wattage	6W 4W (diffuse)
Voltage	350mA
Beam	
Adjustability	360°

BOLLARD



Wattage	6W 4W (diffuse)
Voltage	350mA
Beam	
Adjustability	360°

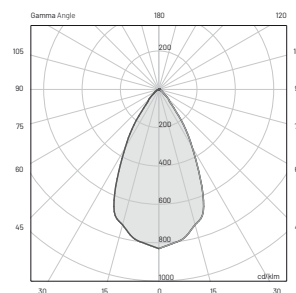
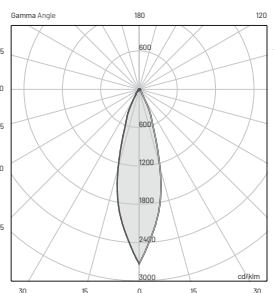
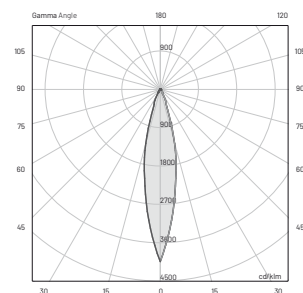
Note  
Kit bollard not included. It must be ordered separately.



## TECHNICAL SPECIFICATIONS

	SPOT	MEDIUM	WIDE FLOOD
Source lamp	LED 6W	LED 6W	LED 6W
Total wattage	6W	6W	6W
Voltage	350mA	350mA	350mA
Control	Remote, not included	Remote, not included	Remote, not included
Light color	3000K (other colors on request**)	3000K (other colors on request**)	3000K (other colors on request**)
Luminous flux	610 lm (715 lm***)	590 lm (715 lm***)	535 lm (715 lm***)
Luminous efficacy	101 lm/W	98 lm/W	88 lm/W
McADAM steps	3	3	3
Beam	20°	30°	55°
CRI	> 90	> 90	> 90
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	IP66	IP66	IP66
IK rating	IK08	IK08	IK08

- \* Control available on request  
Remote
- \*\* Light color available on request  
2200K • 2700K • RGBW
- \*\*\* Source flux



E (FC)		
H (ft)	f <sub>c</sub> (3000K)	∅ (ft)
1.97'	745.6	0.72'
3.94'	186.4	1.48'
5.91'	82.9	2.20'
7.87'	46.6	2.95'
9.84'	29.8	3.67'

E (FC)		
H (ft)	f <sub>c</sub> (3000K)	∅ (ft)
1.97'	503.6	0.98'
3.94'	125.9	2.00'
5.91'	55.9	2.99'
7.87'	31.5	4.00'
9.84'	20.2	4.99'

E (FC)		
H (ft)	f <sub>c</sub> (3000K)	∅ (ft)
1.97'	153.2	2.01'
3.94'	38.3	4.13'
5.91'	17.0	6.23'
7.87'	9.6	8.30'
9.84'	6.1	10.37'

# 18 handle 300

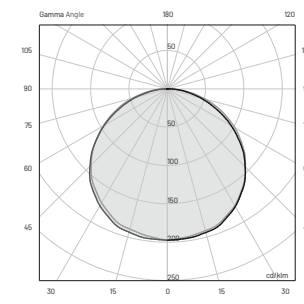
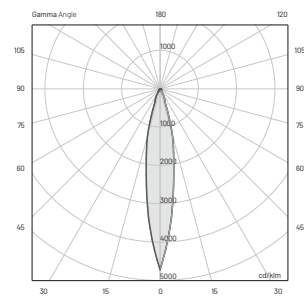
## TECHNICAL SPECIFICATIONS

	ELLIPTIC	DIFFUSE
Source lamp	LED 6W	LED 4W
Total wattage	6W	4W
Voltage	350mA	350mA
Control	Remote, not included	Remote, not included
Light color	3000K (other colors on request**)	3000K (other colors on request**)
Luminous flux	590 lm (715 lm***)	180 lm (287 lm***)
Luminous efficacy	98 lm/W	45 lm/W
McADAM steps	3	3
Beam	20x 50°	120°
CRI	> 90	> 90
Life time	L80-B15 > 60.000 h Ta 40°C	L80-B15 > 60.000 h Ta 40°C
IP rating	IP66	IP66
IK rating	IK08	IK08

\* Control available on request  
Remote

\*\* Light color available on request  
2200K • 2700K • RGBW

\*\*\* Source flux



E (FC)		
H (ft)	fc (3000K)	Ø (ft)
1.97'	870.4	0.59'
3.94'	217.6	1.21'
5.91'	96.7	1.80'
7.87'	54.4	2.43'
9.84'	34.8	3.02'

E (FC)		
H (ft)	fc (3000K)	Ø (ft)
1.97'	14.6	6.89'
3.94'	3.6	13.75'
5.91'	1.6	20.64'
7.87'	0.9	27.49'
9.84'	0.6	34.38'



### MATERIALS

Body	Die-cast aluminum EN47100 and extruded aluminum EN AW6060
Diffuser	Extra clear glass   Opal glass (diffuse)
Finishing	Polyester powder paint

### ORDER CODE

HD 5 0 POS \_ H B 7 Z \_

<i>Finishing</i>	<b>G</b>	Black	●
	<b>H</b>	Grey	●
	<b>L</b>	Graphite	●
	<b>U</b>	White	○
	<b>V</b>	Oxide	●
<i>Beam</i>	<b>S</b>	Spot	
	<b>M</b>	Medium	
	<b>W</b>	Wide flood	
	<b>E</b>	Elliptic	
	<b>D</b>	Diffuse	

*Example* HD 5 0 POS S H B 7 Z G

### KIT BOLLARD

Code	Description	Page
00KHDBL.250 _	kit bollard _ height 9.84"	-
<i>Finishing</i>	<b>G</b> Black	●
	<b>H</b> Grey	●
	<b>L</b> Graphite	●
	<b>U</b> White	○
	<b>V</b> Oxide	●

*Example* 00KHDBL.250 G

### AVAILABLE ACCESSORIES

Code	Description	Page
00KHD50SPU	Cable covering plate _ white finishing	-

20 handle 400

CEILING LAMP



Wattage	16W 10W (diffuse)
Voltage	350mA
Beam	
Adjustability	360°

WALL LAMP



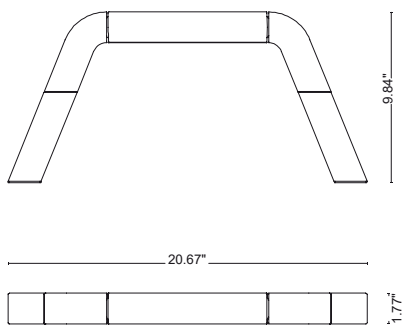
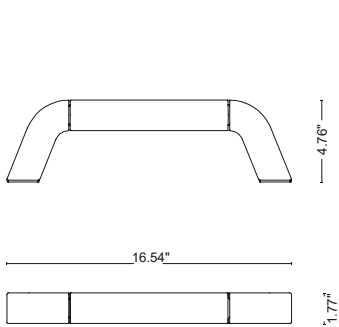
Wattage	16W 10W (diffuse)
Voltage	350mA
Beam	
Adjustability	360°

BOLLARD



Wattage	16W 10W (diffuse)
Voltage	350mA
Beam	
Adjustability	360°

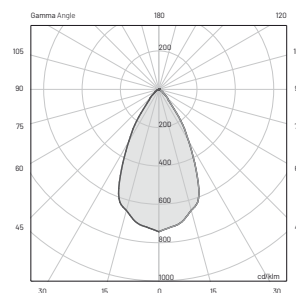
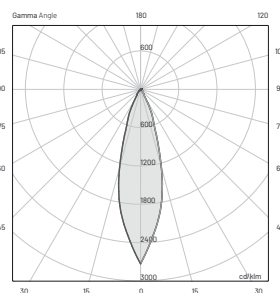
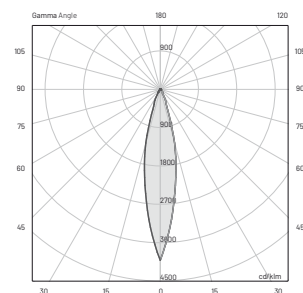
Note  
Kit bollard not included. It must be ordered separately.



## TECHNICAL SPECIFICATIONS

	SPOT	MEDIUM	WIDE FLOOD
Source lamp	LED 12W	LED 12W	LED 12W
Total wattage	16W	16W	16W
Voltage	350mA, 50-60 Hz	350mA, 50-60 Hz	350mA, 50-60 Hz
Control	Remote, not included	Remote, not included	Remote, not included
Light color	3000K (other colors on request**)	3000K (other colors on request**)	3000K (other colors on request**)
Luminous flux	1210 lm (1430 lm***)	1180 lm (1430 lm***)	960 lm (1430 lm***)
Luminous efficacy	76 lm/W	74 lm/W	60 lm/W
McADAM steps	3	3	3
Beam	20°	30°	55°
CRI	> 90	> 90	> 90
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	IP66	IP66	IP66
IK rating	IK08	IK08	IK08

- \* Control available on request  
Remote
- \*\* Light color available on request  
2200K • 2700K • RGBW
- \*\*\* Source flux



E (FC)		
H (ft)	fc(3000K)	Ø (ft)
1.97'	1480.9	0.72'
3.94'	370.2	1.48'
5.91'	164.5	2.20'
7.87'	92.5	2.95'
9.84'	59.3	3.67'

E (FC)		
H (ft)	fc(3000K)	Ø (ft)
1.97'	1007.3	0.98'
3.94'	251.9	2.00'
5.91'	111.9	2.99'
7.87'	63.0	4.00'
9.84'	40.3	4.99'

E (FC)		
H (ft)	fc(3000K)	Ø (ft)
1.97'	273.8	2.07'
3.94'	68.5	4.13'
5.91'	30.4	6.23'
7.87'	17.1	8.30'
9.84'	11.0	10.37'

# 22 handle 400

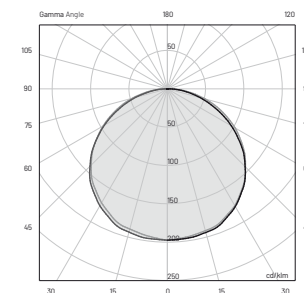
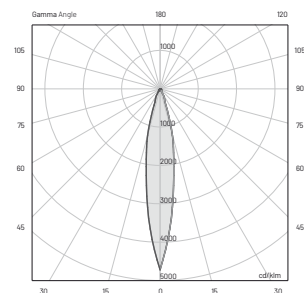
## TECHNICAL SPECIFICATIONS

	ELLIPTIC	DIFFUSE
Source lamp	LED 12W	LED 8W
Total wattage	16W	10W
Voltage	350mA, 50-60 Hz	350mA, 50-60 Hz
Control	Remote, not included	Remote, not included
Light color	3000K (other colors on request**)	3000K (other colors on request**)
Luminous flux	1180 lm (1430 lm***)	365 lm (580 lm***)
Luminous efficacy	74 lm/W	45 lm/W
McADAM steps	3	3
Beam	20x 50°	120°
CRI	> 90	> 90
Life time	L80-B15 > 60.000 h Ta 40°C	L80-B15 > 60.000 h Ta 40°C
IP rating	IP66	IP66
IK rating	IK08	IK08

\* Control available on request  
Remote

\*\* Light color available on request  
2200K • 2700K • RGBW

\*\*\* Source flux








E (FC)		
H (ft)	f <sub>c</sub> (3000K)	Ø (ft)
1.97'	1740.8	0.59'
3.94'	435.2	1.21'
5.91'	193.4	1.80'
7.87'	108.8	2.43'
9.84'	69.7	3.02'

E (FC)		
H (ft)	f <sub>c</sub> (3000K)	Ø (ft)
1.97'	29.5	6.89'
3.94'	7.3	13.75'
5.91'	3.3	20.64'
7.87'	1.9	27.49'
9.84'	1.2	34.38'






## MATERIALS

<i>Body</i>	Die-cast aluminum EN47100 and extruded aluminum EN AW6060
<i>Diffuser</i>	Extra clear glass   Opal glass (diffuse)
<i>Finishing</i>	Polyester powder paint

## ORDER CODE

HD 51 POS _ H B 10 _	<i>Finishing</i>	<b>G</b> Black 
		<b>H</b> Grey 
		<b>L</b> Graphite 
		<b>U</b> White 
		<b>V</b> Oxide 
		<i>Beam</i>
<b>M</b> Medium		
<b>W</b> Wide flood		
<b>E</b> Elliptic		
<b>D</b> Diffuse		
<i>Example</i>	HD 51 POS <b>S</b> H B 10 <b>G</b>	

## KIT BOLLARD

<i>Code</i>	<i>Description</i>	<i>Page</i>
00KHDBL.250 _	kit bollard _ height 9.84"	-
<i>Finishing</i>	<b>G</b> Black 	
	<b>H</b> Grey 	
	<b>L</b> Graphite 	
	<b>U</b> White 	
	<b>V</b> Oxide 	

*Example* 00KHDBL.250 **G**



## AVAILABLE ACCESSORIES

<i>Code</i>	<i>Description</i>	<i>Page</i>
00KHD51SPU	Cable covering plate _ white finishing	-

24 handle 500

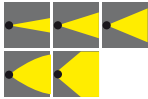

CEILING LAMP



Wattage	24W 15W (diffuse)
Voltage	350mA
Beam	
Adjustability	 360°

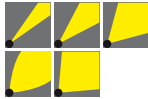

WALL LAMP



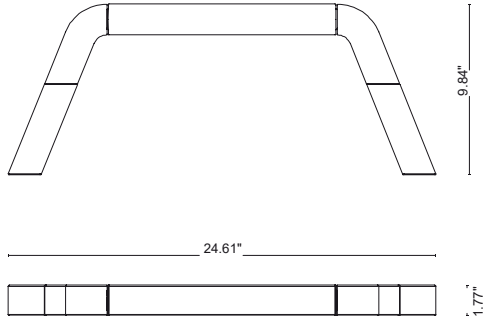
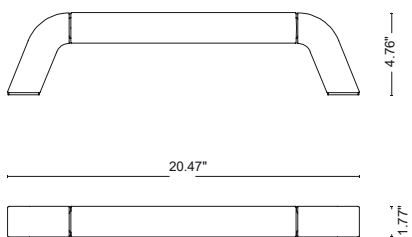
Wattage	24W 15W (diffuse)
Voltage	350mA
Beam	
Adjustability	 360°

BOLLARD



Wattage	24W 15W (diffuse)
Voltage	350mA
Beam	
Adjustability	 360°

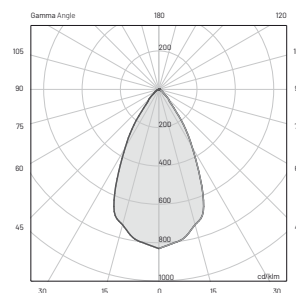
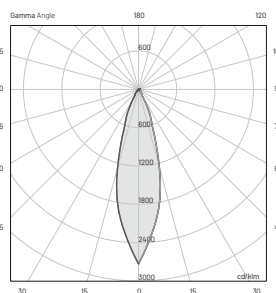
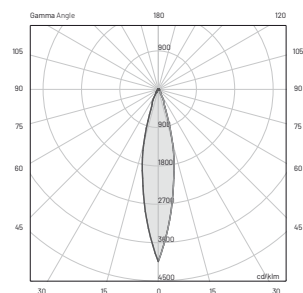
Note  
Kit bollard not included. It must be ordered separately.



## TECHNICAL SPECIFICATIONS

	SPOT	MEDIUM	WIDE FLOOD
Source lamp	LED 18W	LED 18W	LED 18W
Total wattage	24W	24W	24W
Voltage	350mA, 50-60 Hz	350mA, 50-60 Hz	350mA, 50-60 Hz
Control	Remote, not included	Remote, not included	Remote, not included
Light color	3000K (other colors on request**)	3000K (other colors on request**)	3000K (other colors on request**)
Luminous flux	1830 lm (2145 lm***)	1770 lm (2145 lm***)	1600 lm (2145 lm***)
Luminous efficacy	76 lm/W	74 lm/W	60 lm/W
McADAM steps	3	3	3
Beam	20°	30°	55°
CRI	> 90	> 90	> 90
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	IP66	IP66	IP66
IK rating	IK08	IK08	IK08

- \* Control available on request  
Remote
- \*\* Light color available on request  
2200K • 2700K • RGBW
- \*\*\* Source flux



E (FC)		
H (ft)	fc(3000K)	Ø (ft)
1.97'	2236.8	0.72'
3.94'	559.2	1.48'
5.91'	248.5	2.20'
7.87'	139.8	2.95'
9.84'	89.5	3.67'

E (FC)		
H (ft)	fc(3000K)	Ø (ft)
1.97'	1511.0	0.98'
3.94'	377.7	2.00'
5.91'	167.9	2.99'
7.87'	94.5	4.00'
9.84'	60.5	4.99'

E (FC)		
H (ft)	fc(3000K)	Ø (ft)
1.97'	459.5	2.07'
3.94'	114.8	4.13'
5.91'	51.1	6.23'
7.87'	28.7	8.30'
9.84'	18.4	10.37'

# 26 handle 500

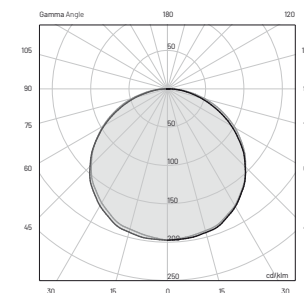
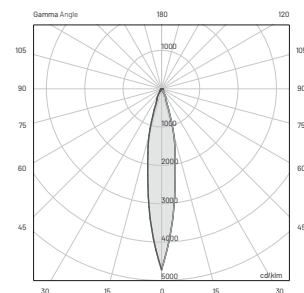
## TECHNICAL SPECIFICATIONS

	ELLIPTIC	DIFFUSE
Source lamp	LED 18W	LED 12W
Total wattage	24W	15W
Voltage	350mA, 50-60 Hz	350mA, 50-60 Hz
Control	Remote, not included	Remote, not included
Light color	3000K (other colors on request**)	3000K (other colors on request**)
Luminous flux	1770 lm (2145 lm***)	565 lm (900 lm***)
Luminous efficacy	74 lm/W	47 lm/W
McADAM steps	3	3
Beam	20x 50°	120°
CRI	> 90	> 90
Life time	L80-B15 > 60.000 h Ta 40°C	L80-B15 > 60.000 h Ta 40°C
IP rating	IP66	IP66
IK rating	IK08	IK08

\* Control available on request  
Remote

\*\* Light color available on request  
2200K • 2700K • RGBW

\*\*\* Source flux



E (FC)		
H (ft)	f <sub>c</sub> (3000K)	∅ (ft)
1.97'	2611.2	0.59'
3.94'	652.8	1.21'
5.91'	652.8	1.80'
7.87'	163.2	2.43'
9.84'	104.4	3.02'






E (FC)		
H (ft)	f <sub>c</sub> (3000K)	∅ (ft)
1.97'	45.8	6.89'
3.94'	11.4	13.75'
5.91'	5.1	20.64'
7.87'	2.9	27.49'
9.84'	1.9	34.38'








## MATERIALS

<i>Body</i>	Die-cast aluminum EN47100 and extruded aluminum EN AW6060
<i>Diffuser</i>	Extra clear glass   Opal glass (diffuse)
<i>Finishing</i>	Polyester powder paint

## ORDER CODE

<b>HD 5 2 POS _ H B 1 0 _</b>	<i>Finishing</i>	<b>G</b> Black 
		<b>H</b> Grey 
		<b>L</b> Graphite 
		<b>U</b> White 
		<b>V</b> Oxide 
		<i>Beam</i>
<b>M</b> Medium		
<b>W</b> Wide flood		
<b>E</b> Elliptic		
<b>D</b> Diffuse		
<i>Example</i>	<b>HD 5 2 POS S H B 1 0 G</b>	

## KIT BOLLARD

<i>Code</i>	<i>Description</i>	<i>Page</i>
<b>00KHDBL.250 _</b>	kit bollard _ height <b>9.84"</b>	-
<i>Finishing</i>	<b>G</b> Black 	
	<b>H</b> Grey 	
	<b>L</b> Graphite 	
	<b>U</b> White 	
	<b>V</b> Oxide 	

*Example* **00KHDBL.250 G**

## AVAILABLE ACCESSORIES

<i>Code</i>	<i>Description</i>	<i>Page</i>
<b>00KHD52SPU</b>	Cable covering plate _ white finishing	-





# general information

## DEGREE OF PROTECTION

IP66

---

Luminaire dust-tight and protected against powerful water jets.

## RESISTANCE TO CRASHES

IK08

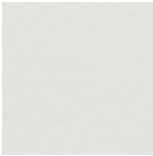
---

Luminaire protected against an impact energy of 5 Joules.

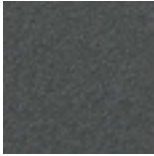
POLYESTER POWDER PAINT



G Black



U White



L Graphite



V Oxide



H Grey

# symbols

SPOT BEAM



MEDIUM BEAM



WIDE FLOOD BEAM



DIFFUSE BEAM



ELLIPTIC BEAM



TILTABLE ON THE HORIZONTAL AXIS



LANDA®

**designplan**® 

79 Trenton Avenue  
Frenchtown, NJ 08825

[www.designplan.com](http://www.designplan.com)

Tel: (908) 996-7710  
Fax: (908) 996-7042