



406

L&L Luce&Light



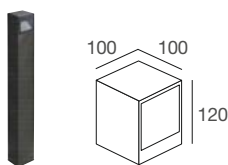
# LINEAR

BOLLARDS FOR OUTDOOR APPLICATIONS

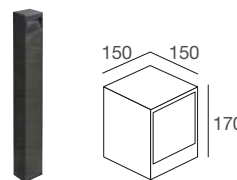


asymmetrical

2700K 3000K 4000K



HEIGHT 250/600/800 mm



HEIGHT 600/800 mm



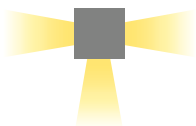
**LINEAR 2.1** p. 408  
4W/8.5W 230Vac

**LINEAR 4.1** p. 410  
8W/16W 230Vac

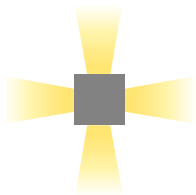


**LINEAR 2.2** p. 408  
7W/15W 230Vac

**LINEAR 4.2** p. 411  
14W/32W 230Vac



**LINEAR 2.3** p. 409  
10W 230Vac



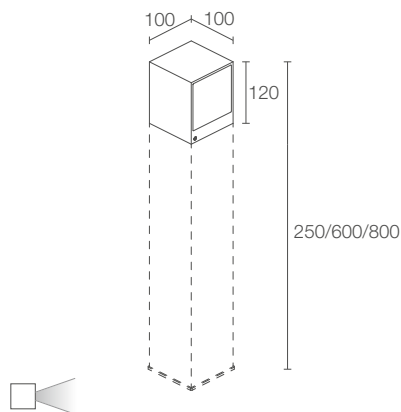
**LINEAR 2.4** p. 409  
13W 230Vac

**LINEAR 4.4** p. 411  
28W 230Vac

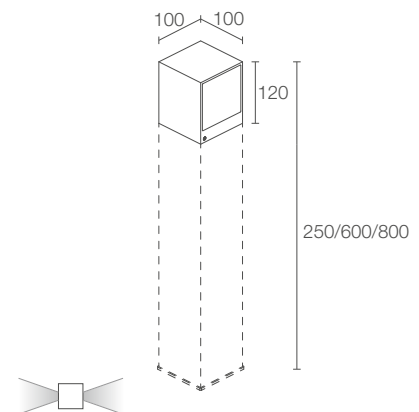
< **LINEAR 2.1/2.4/4.2**  
3000K, 4W - 13W - 14W, anthracite  
height 600 mm - 250 mm - 800 mm

# LINEAR 2

## LINEAR 2.1



## LINEAR 2.2

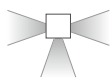
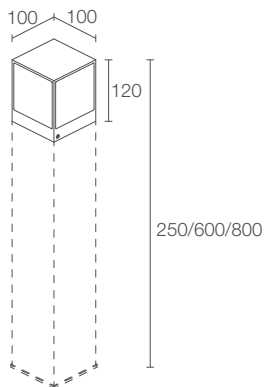


<b>POWER / POWER SUPPLY CODE</b>	4W 230Vac
	<b>CL2110</b> <b>A F</b> Grey <b>CL2110</b> <b>A H</b> Anthracite <b>CL2110</b> <b>A T</b> Cor-ten
	8.5W 230Vac
<b>LED COLOUR</b>	<b>F</b> - 2700K <b>5</b> - 3000K <b>9</b> - 4000K
	<b>OPTICS</b> asymmetrical
	<b>LUMEN OUTPUT AT SOURCE</b> 184 lm (3000K, 4W) 657 lm (3000K, 8.5W)
<b>DELIVERED LUMEN OUTPUT</b>	100 lm (3000K, 4W) 284 lm (3000K, 8.5W)
<b>NO. AND TYPE OF LED</b>	1 power LED, 1/4 ANSI BIN (version 4W) 1 high-intensity power LED 3-step MacAdam (version 8.5W) 50000h L90 B10 (Ta 25°C)
<b>MATERIAL</b>	head in aluminium, column in anticorodal aluminium screen in serigraphed, tempered, transparent extra-clear glass
<b>POWER SUPPLY UNIT</b>	built in
<b>POWER CABLES</b>	connection box with 1 m cable H05RN-F 2x0.75 Ø6.3 mm
<b>MOUNTING</b>	surface mounted (ground)
<b>ACCESSORIES</b>	see p. 412
<b>NOTES</b>	non-standard heights available on request
<b>PHOTOMETRIC DATA</b>	see p. 780

<b>POWER / POWER SUPPLY CODE</b>	7W 230Vac
	<b>CL2210</b> <b>A F</b> Grey <b>CL2210</b> <b>A H</b> Anthracite <b>CL2210</b> <b>A T</b> Cor-ten
	15W 230Vac
<b>LED COLOUR</b>	<b>F</b> - 2700K <b>5</b> - 3000K <b>9</b> - 4000K
	<b>OPTICS</b> asymmetrical
	<b>LUMEN OUTPUT AT SOURCE</b> 184 lm (3000K, 7W) per beam 657 lm (3000K, 15W) per beam
<b>DELIVERED LUMEN OUTPUT</b>	100 lm (3000K, 7W) per beam 284 lm (3000K, 15W) per beam
<b>NO. AND TYPE OF LED</b>	2 power LEDs, 1/4 ANSI BIN (version 7W) 2 high-intensity power LEDs 3-step MacAdam (version 15W) 50000h L90 B10 (Ta 25°C)
<b>MATERIAL</b>	head in aluminium, column in anticorodal aluminium screen in serigraphed, tempered, transparent extra-clear glass
<b>POWER SUPPLY UNIT</b>	built in
<b>POWER CABLES</b>	connection box with 1 m cable H05RN-F 2x0.75 Ø6.3 mm
<b>MOUNTING</b>	surface mounted (ground)
<b>ACCESSORIES</b>	see p. 412
<b>NOTES</b>	non-standard heights available on request
<b>PHOTOMETRIC DATA</b>	see p. 780



### LINEAR 2.3

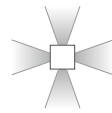
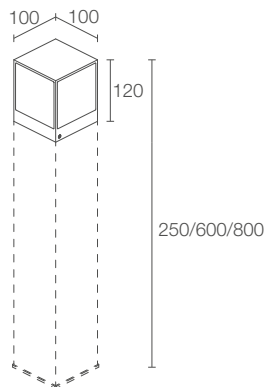


kg 1.60  
kg 2.00 h 250 mm  
kg 2.70 h 600 mm  
kg 3.10 h 800 mm

CE LED IP65 IK07  
A A+ A++ PID

10W 230Vac  
CL2310 A F Grey  
CL2310 A H Anthracite  
CL2310 A T Cor-ten

### LINEAR 2.4



kg 1.60  
kg 2.00 h 250 mm  
kg 2.70 h 600 mm  
kg 3.10 h 800 mm

CE LED IP65 IK07  
A A+ A++ PID

13W 230Vac  
CL2410 A F Grey  
CL2410 A H Anthracite  
CL2410 A T Cor-ten

<p>F - 2700K 5 - 3000K 9 - 4000K</p>
asymmetrical
184 lm (3000K) per beam
100 lm (3000K) per beam
3 power LEDs 1/4 ANSI BIN, 50000h L90 B10 (Ta 25°C)
head in aluminium, column in anticorodal aluminium screen in serigraphed, tempered, transparent extra-clear glass
built in
connection box with 1 m cable H05RN-F 2x0.75 Ø6.3 mm
surface mounted (ground)
see p. 412
non-standard heights available on request
see p. 780

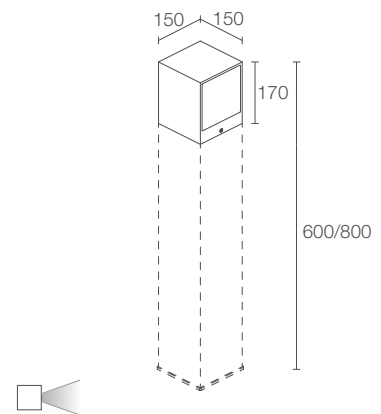
<p>F - 2700K 5 - 3000K 9 - 4000K</p>
asymmetrical
184 lm (3000K) per beam
100 lm (3000K) per beam
4 power LEDs 1/4 ANSI BIN, 50000h L90 B10 (Ta 25°C)
head in aluminium, column in anticorodal aluminium screen in serigraphed, tempered, transparent extra-clear glass
built in
connection box with 1 m cable H05RN-F 2x0.75 Ø6.3 mm
surface mounted (ground)
see p. 412
non-standard heights available on request
see p. 780

# LINEAR 4

✓  
LINEAR 2.1  
4000K, 4W, anthracite



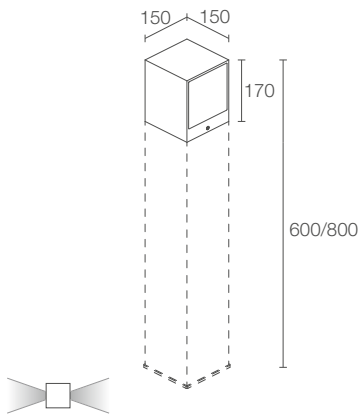
## LINEAR 4.1



<b>POWER / POWER SUPPLY CODE</b>	8W 230Vac <b>CL4110</b> ■ <b>A F</b> Grey <b>CL4110</b> ■ <b>A H</b> Anthracite <b>CL4110</b> ■ <b>A T</b> Cor-ten  16W 230Vac <b>CL4111</b> ■ <b>A F</b> Grey <b>CL4111</b> ■ <b>A H</b> Anthracite <b>CL4111</b> ■ <b>A T</b> Cor-ten
<b>LED COLOUR</b>	<b>F</b> - 2700K <b>5</b> - 3000K <b>9</b> - 4000K
<b>OPTICS</b>	asymmetrical
<b>LUMEN OUTPUT AT SOURCE</b>	436 lm (3000K, 8W) 1465 lm (3000K, 16W)
<b>DELIVERED LUMEN OUTPUT</b>	243 lm (3000K, 8W) 609 lm (3000K, 16W)
<b>NO. AND TYPE OF LED</b>	3 power LEDs, 1/4 ANSI BIN (version 8W) 3 high-intensity power LEDs 3-step MacAdam (version 16W) 50000h L90 B10 (Ta 25°C)
<b>MATERIAL</b>	head in aluminium, column in anticorodal aluminium screen in serigraphed, tempered, transparent extra-clear glass
<b>POWER SUPPLY UNIT</b>	built in
<b>POWER CABLES</b>	connection box with 1 m cable H05RN-F 2x0.75 Ø6.3 mm
<b>MOUNTING</b>	surface mounted (ground)
<b>ACCESSORIES</b>	see p. 412
<b>NOTES</b>	non-standard heights available on request
<b>PHOTOMETRIC DATA</b>	see p. 781



### LINEAR 4.2



kg 3.50  
 h 600 mm  
 h 800 mm  
 IP65 IK06

14W 230Vac  
**CL4210** **A F** Grey  
**CL4210** **A H** Anthracite  
**CL4210** **A T** Cor-ten

32W 230Vac  
**CL4211** **A F** Grey  
**CL4211** **A H** Anthracite  
**CL4211** **A T** Cor-ten

**F** - 2700K  
**5** - 3000K  
**9** - 4000K

asymmetrical

436 lm (3000K, 14W) per beam  
1465 lm (3000K, 32W) per beam

243 lm (3000K, 14W) per beam  
609 lm (3000K, 32W) per beam

6 power LEDs, 1/4 ANSI BIN (version 14W)  
6 high-intensity power LEDs  
3-step MacAdam (version 32W)  
50000h L90 B10 (Ta 25°C)

head in aluminium, column in anticorodal aluminium  
screen in serigraphed, tempered,  
transparent extra-clear glass

built in

connection box with 1 m cable  
H05RN-F 2x0.75 Ø6.3 mm

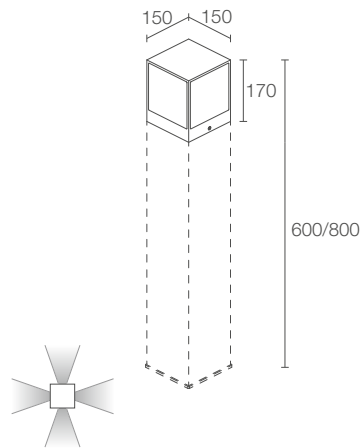
surface mounted (ground)

see p. 412

non-standard heights available  
on request

see p. 781

### LINEAR 4.4



kg 3.50  
 h 600 mm  
 h 800 mm  
 IP65 IK06

28W 230Vac  
**CL4410** **A F** Grey  
**CL4410** **A H** Anthracite  
**CL4410** **A T** Cor-ten

**F** - 2700K  
**5** - 3000K  
**9** - 4000K

asymmetrical

436 lm (3000K) per beam

243 lm (3000K) per beam

12 power LEDs  
1/4 ANSI BIN, 50000h L90 B10 (Ta 25°C)

head in aluminium, column in anticorodal aluminium  
screen in serigraphed, tempered,  
transparent extra-clear glass

built in

connection box with 1 m cable  
H05RN-F 2x0.75 Ø6.3 mm

surface mounted (ground)

see p. 412

non-standard heights available  
on request

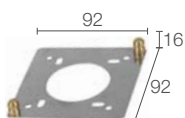
see p. 781



# LINEAR

## ACCESSORIES

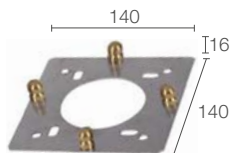
### ACCESSORIES FOR INSTALLATION



#### WT000000

Plate for ground  
installation

(Linear 2.1 / 2.2 / 2.3 / 2.4)



#### WT000001

Plate for ground  
installation

(Linear 4.1 / 4.2 / 4.4)



h 250 mm including head

**WT20250F** - Grey

**WT20250H** - Anthracite

**WT20250T** - Cor-ten

h 600 mm including head

**WT20600F** - Grey

**WT20600H** - Anthracite

**WT20600T** - Cor-ten

h 800 mm including head

**WT20800F** - Grey

**WT20800H** - Anthracite

**WT20800T** - Cor-ten

Column

(Linear 2.1 / 2.2 / 2.3 / 2.4)



h 600 mm including head

**WT40600F** - Grey

**WT40600H** - Anthracite

**WT40600T** - Cor-ten

h 800 mm including head

**WT40800F** - Grey

**WT40800H** - Anthracite

**WT40800T** - Cor-ten

Column

(Linear 4.1 / 4.2 / 4.4)

RAL finish available on request

**LINEAR 4.2** >  
3000K, 32W, anthracite, height 800 mm  
Villa Ca' Prigioni  
Lanzè, Quinto Vicentino, Vicenza, Italy



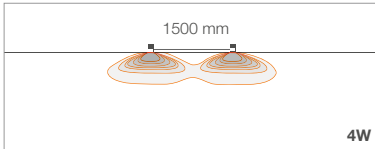


# LINEAR

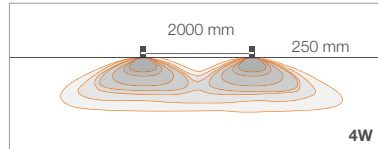
## POSITIONING DIAGRAMS

### LINEAR 2.1

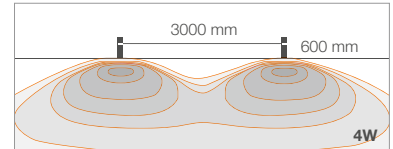
A - Asymmetrical



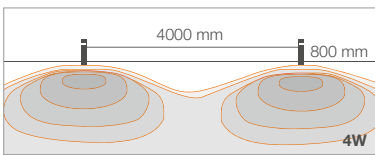
A - Asymmetrical



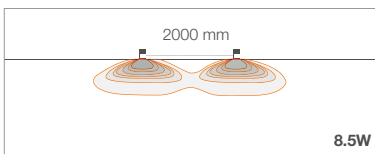
A - Asymmetrical



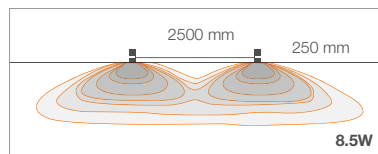
A - Asymmetrical



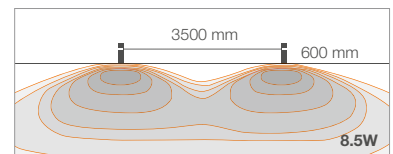
A - Asymmetrical



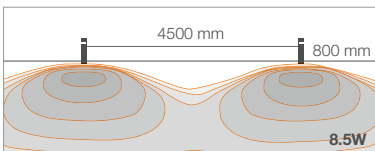
A - Asymmetrical



A - Asymmetrical



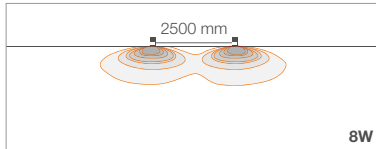
A - Asymmetrical



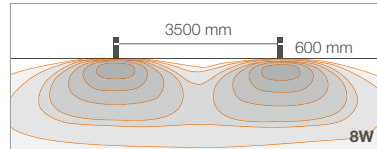


LINEAR 4.1

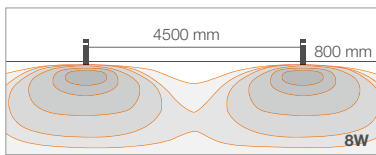
A - Asymmetrical



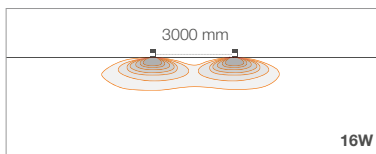
A - Asymmetrical



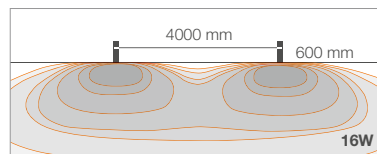
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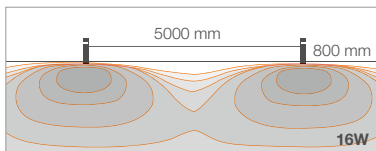
A - Asymmetrical



A - Asymmetrical



A - Asymmetrical



LINEAR 2.2  
3000K, 15W, anthracite, height 600 mm  
SPOT 1.6  
3000K, 2W, 10°

Project by / Archingegno  
Light planning by / arch. Mariangela Alicino,  
ing. Alfonso Di Liddo  
Relais Sant'Agostino, Andria, Italy

