



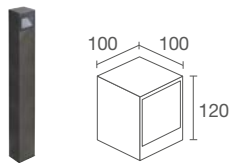
OUTDOOR BOLLARDS



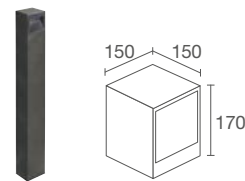
asymmetrical



2700K 3000K 4000K



HEIGHT 250/600/800 mm



HEIGHT 600/800 mm



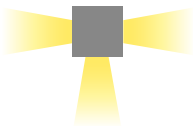
LINEAR 2.1 p. 474
4W/8.5W 230Vac

LINEAR 4.1 p. 478
8W/16W 230Vac

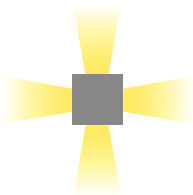


LINEAR 2.2 p. 474
7W/15W 230Vac

LINEAR 4.2 p. 479
14W/32W 230Vac



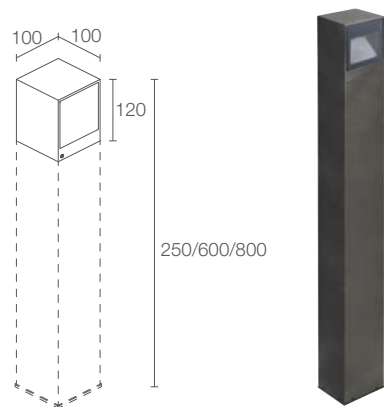
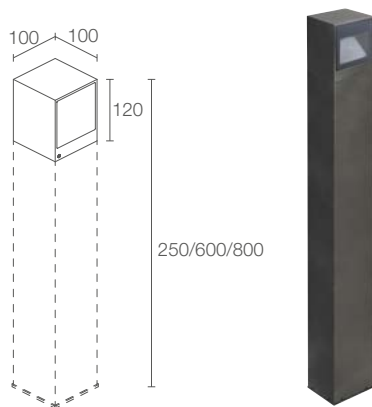
LINEAR 2.3 p. 475
10W 230Vac



LINEAR 2.4 p. 475
13W 230Vac

LINEAR 4.4 p. 479
28W 230Vac

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



LINEAR 2.1



POWER / POWER SUPPLY CODE

4W 230Vac
CL2110 ■ **A F** Grey
CL2110 ■ **A H** Anthracite
CL2110 ■ **A T** Cor-ten

8.5W 230Vac
CL2111 ■ **A F** Grey
CL2111 ■ **A H** Anthracite
CL2111 ■ **A T** Cor-ten

LED COLOUR

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

OPTICS

asymmetrical

LUMEN OUTPUT AT SOURCE 184 lm (3000K, 4W)
 657 lm (3000K, 8.5W)

DELIVERED LUMEN OUTPUT 100 lm (3000K, 4W)
 284 lm (3000K, 8.5W)

NO. AND TYPE OF LED 1 power LED, 1/4 ANSI BIN (4W version)
 1 high-intensity power LED
 3-step MacAdam (8.5W version)
 50000h L90 B10 (Ta 25°C)

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

POWER SUPPLY UNIT built in

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

MOUNTING surface mounted (ground)

ACCESSORIES see p. 481

NOTES non-standard heights available
 on request
 Casambi-compatible version, controllable with
 the Casambi app, available on request

PHOTOMETRIC DATA see p. 845

LINEAR 2.2



7W 230Vac
CL2210 ■ **A F** Grey
CL2210 ■ **A H** Anthracite
CL2210 ■ **A T** Cor-ten

15W 230Vac
CL2211 ■ **A F** Grey
CL2211 ■ **A H** Anthracite
CL2211 ■ **A T** Cor-ten

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

asymmetrical

LUMEN OUTPUT AT SOURCE 368 lm (3000K, 7W)
 1314 lm (3000K, 15W)

DELIVERED LUMEN OUTPUT 200 lm (3000K, 7W)
 568 lm (3000K, 15W)

NO. AND TYPE OF LED 2 power LEDs, 1/4 ANSI BIN (7W version)
 2 high-intensity power LEDs
 3-step MacAdam (15W version)
 50000h L90 B10 (Ta 25°C)

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

POWER SUPPLY UNIT built in

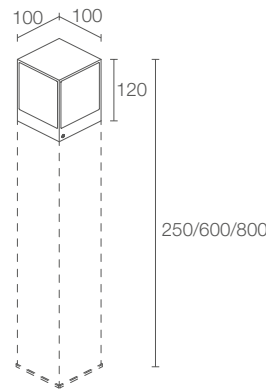
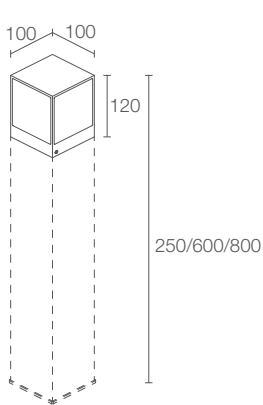
POWER CABLES connection box with 1 m cable
 H05RN-F 2x0.75 Ø6.3 mm

MOUNTING surface mounted (ground)

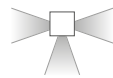
ACCESSORIES see p. 481

NOTES non-standard heights available
 on request
 Casambi-compatible version, controllable with
 the Casambi app, available on request

PHOTOMETRIC DATA see p. 845



LINEAR 2.3



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

IP65 IK07

10W 230Vac

CL2310 **A F** Grey
CL2310 **A H** Anthracite
CL2310 **A T** Cor-ten

F - 2700K
H - 3000K
T - 4000K

asymmetrical

552 lm (3000K)

300 lm (3000K)

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

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

built in

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

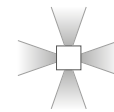
surface mounted (ground)

see p. 481

non-standard heights available
on request
Casambi-compatible version, controllable with
the Casambi app, available on request

see p. 845

LINEAR 2.4



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

IP65 IK07

13W 230Vac

CL2410 **A F** Grey
CL2410 **A H** Anthracite
CL2410 **A T** Cor-ten

F - 2700K
H - 3000K
T - 4000K

asymmetrical

736 lm (3000K)

400 lm (3000K)

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

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

built in

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

surface mounted (ground)

see p. 481

non-standard heights available
on request
Casambi-compatible version, controllable with
the Casambi app, available on request

see p. 845







page 476

LINEAR 2.1

3000K, 8.5W, 250/600 mm

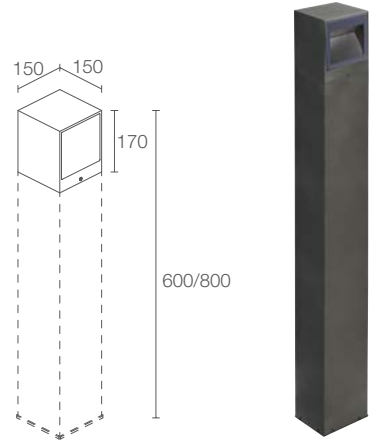
BRIGHT 5.F

3000K, 19W, 67°x11°

BRIGHT 1.6

3000K, 2W, 10°

Project by / arch. Ignazio Lo Manto
Light planning by / Gianni Celleno (Elettroged)
Photo by / Moreno Maggi
Campus John Felice, Loyola University
Rome, Italy



v

LINEAR 2.1

4000K, 4W, anthracite



LINEAR 4.1



CE ENEC LED TOP kg 3.50 h 600 mm
kg 5.30 h 800 mm
kg 6.10 h 800 mm IP65 IK06
A A+ A++ PID

POWER / POWER SUPPLY CODE

8W 230Vac
CL4110 A F Grey
CL4110 A H Anthracite
CL4110 A T Cor-ten

16W 230Vac
CL4111 A F Grey
CL4111 A H Anthracite
CL4111 A T Cor-ten

LED COLOUR

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

OPTICS

asymmetrical

LUMEN OUTPUT AT SOURCE

436 lm (3000K, 8W)
1465 lm (3000K, 16W)

DELIVERED LUMEN OUTPUT

243 lm (3000K, 8W)
609 lm (3000K, 16W)

NO. AND TYPE OF LED

3 power LEDs, 1/4 ANSI BIN (8W version)
3 high-intensity power LEDs
3-step MacAdam (16W version)
50000h L90 B10 (Ta 25°C)

MATERIAL

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

POWER SUPPLY UNIT

built in

POWER CABLES

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

MOUNTING

surface mounted (ground)

ACCESSORIES

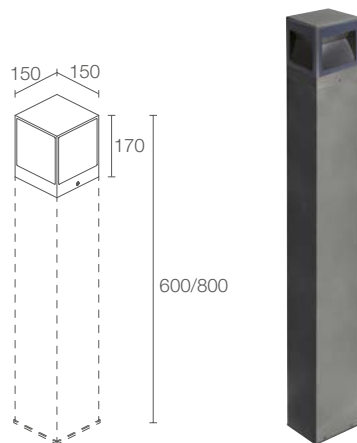
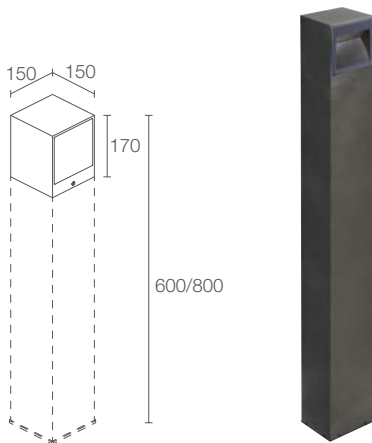
see p. 481

NOTES

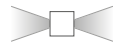
non-standard heights available
on request
Casambi-compatible version, controllable with
the Casambi app, available on request

PHOTOMETRIC DATA

see p. 846



LINEAR 4.2



CE ENEC LED TECH kg 3.50 h 600 mm IP65 IK06
kg 5.30 h 800 mm
kg 6.10 h 800 mm
A A+ A++

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

872 lm (3000K, 14W)
 2930 lm (3000K, 32W)

486 lm (3000K, 14W)
 1218 lm (3000K, 32W)

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

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

built in

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

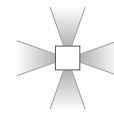
surface mounted (ground)

see p. 481

non-standard heights available
 on request
 Casambi-compatible version, controllable with
 the Casambi app, available on request

see p. 846

LINEAR 4.4



CE CB ENEC LED TECH kg 3.50 h 600 mm IP65 IK06
kg 5.30 h 800 mm
kg 6.10 h 800 mm
A A+ A++

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

■ **F** - 2700K
5 - 3000K
9 - 4000K

asymmetrical

1744 lm (3000K)

972 lm (3000K)

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

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

built in

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

surface mounted (ground)

see p. 481

non-standard heights available
 on request
 Casambi-compatible version, controllable with
 the Casambi app, available on request

see p. 846

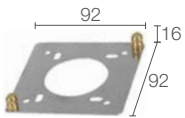






ACCESSORIES

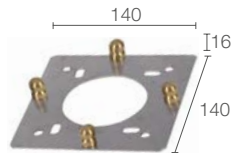
ACCESSORIES FOR INSTALLATION



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

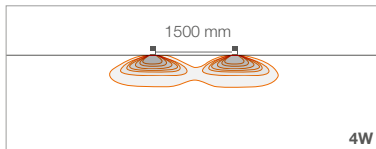
(Linear 4.1 / 4.2 / 4.4)

RAL finish available on request

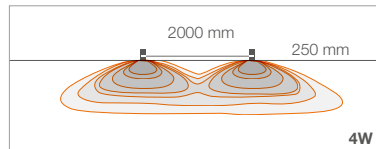
**POSITIONING
DIAGRAMS**

LINEAR 2.1

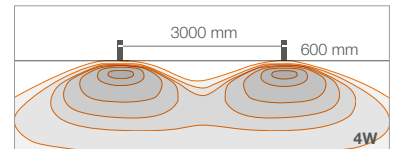
A - Asymmetrical



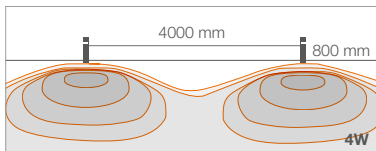
A - Asymmetrical



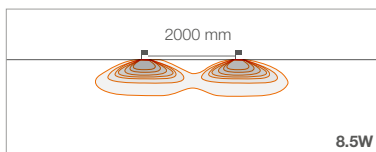
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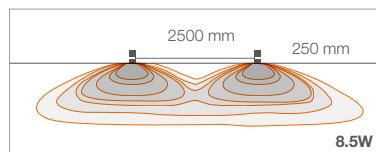
A - Asymmetrical



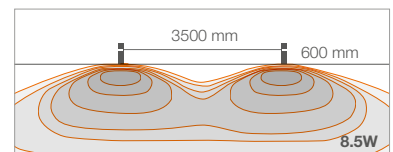
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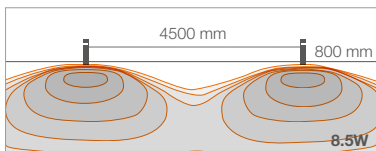
A - Asymmetrical



A - Asymmetrical



A - Asymmetrical

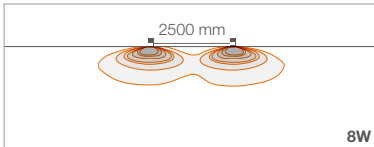




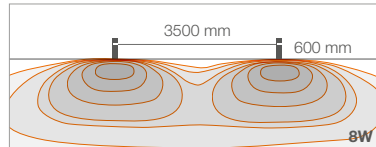
POSITIONING DIAGRAMS

LINEAR 4.1

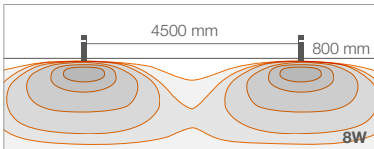
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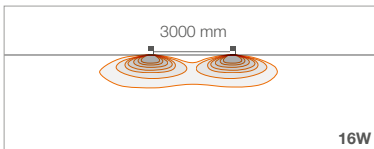
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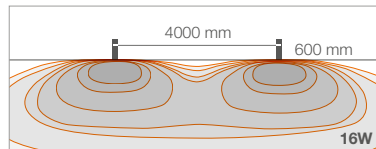
A - Asymmetrical



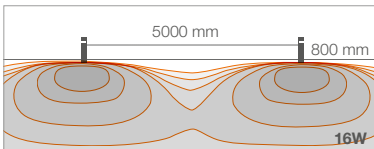
A - Asymmetrical



A - Asymmetrical



A - Asymmetrical



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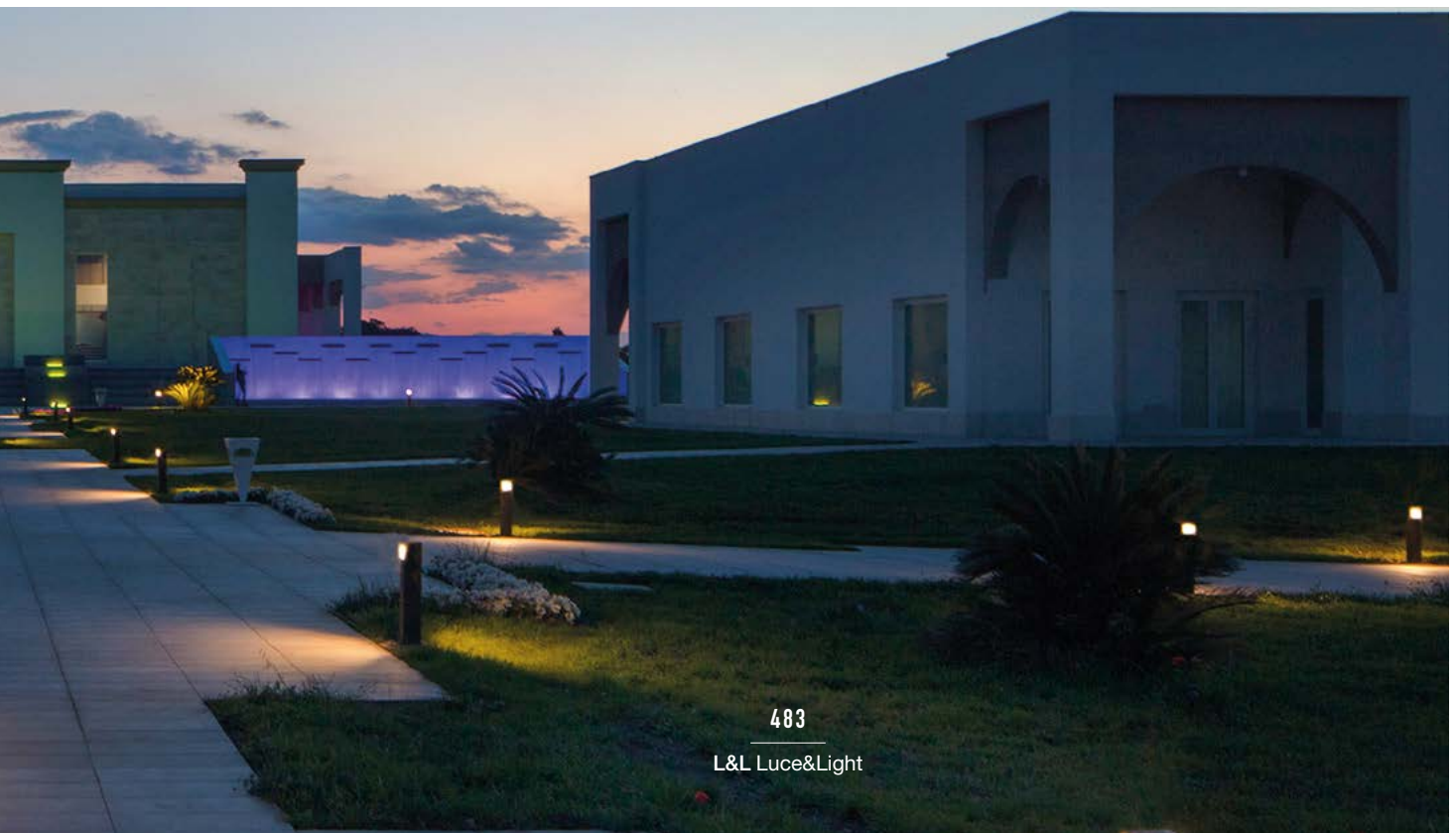
LINEAR 2.2

3000K, 15W, anthracite, height 600 mm

SPOT 1.6

3000K, 2W, 10°

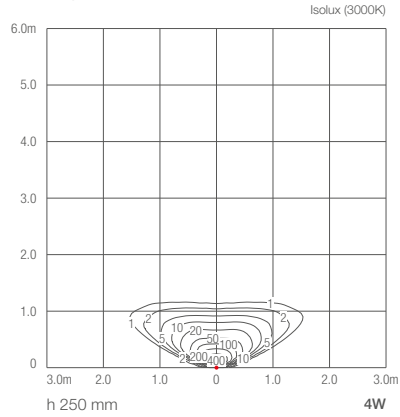
Project by / Archingegno
Light planning by / arch. Mariangela Alicino,
ing. Alfonso Di Liddo
Relais Sant'Agostino, Andria, Italy



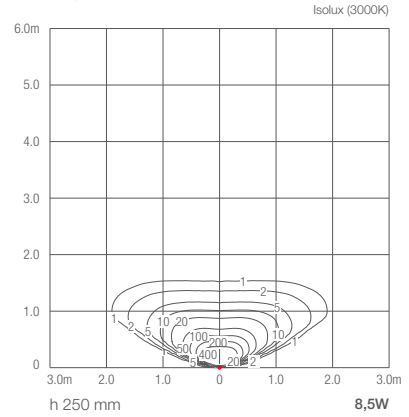
OUTDOOR BOLLARDS

LINEAR 2.1

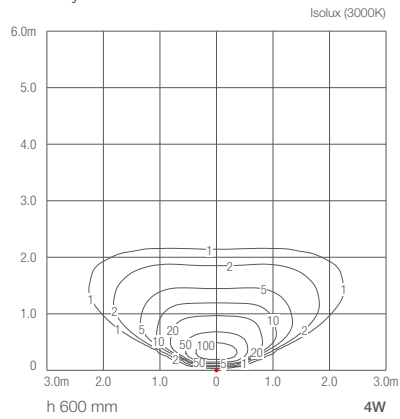
A - Asymmetrical



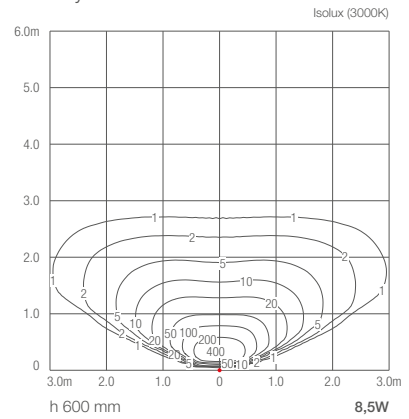
A - Asymmetrical



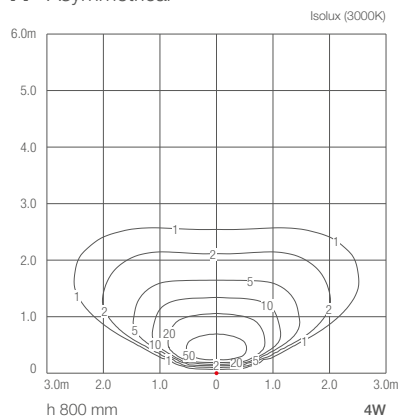
A - Asymmetrical



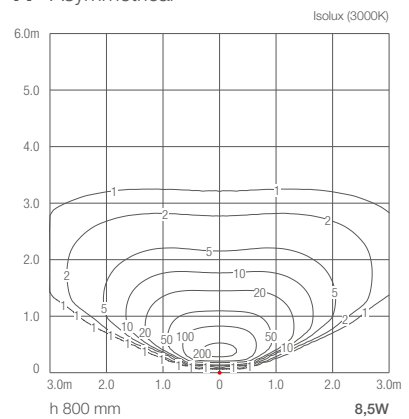
A - Asymmetrical



A - Asymmetrical

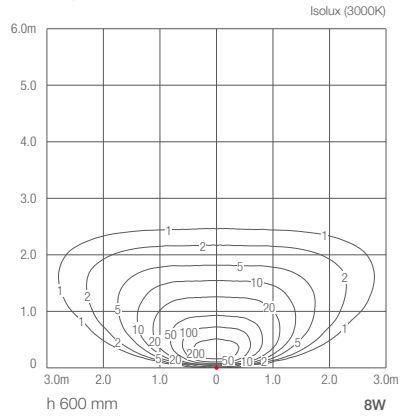


A - Asymmetrical

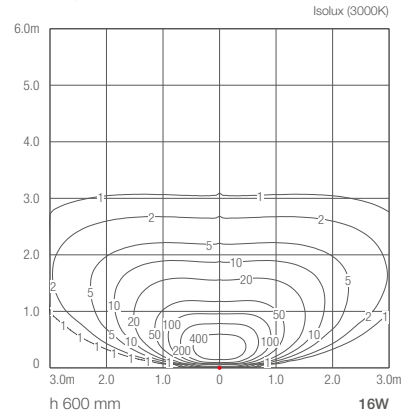


LINEAR 4.1

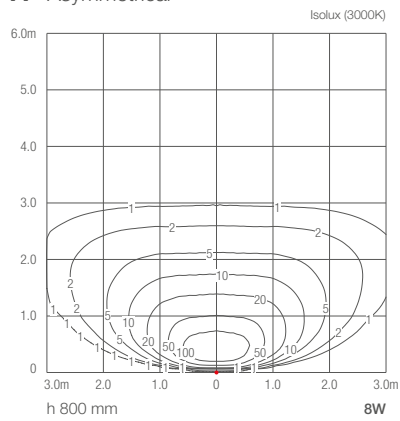
A - Asymmetrical



A - Asymmetrical



A - Asymmetrical



A - Asymmetrical

