



PLIN

BOLLARDS FOR OUTDOOR APPLICATIONS

2700K 3000K 4000K

SQUARE HEAD



diffuse



PLIN 1.0 p. 394
12W 230Vac
h 300 mm



PLIN 1.1 p. 395
12W 230Vac
h 600 mm



PLIN 1.2 p. 395
12W 230Vac
h 800 mm



asymmetrical
diffuse



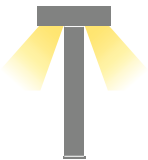
PLIN 2.0 p. 396
12W 230Vac
h 260 mm



PLIN 2.1 p. 397
12W 230Vac
h 560 mm



PLIN 2.2 p. 397
12W 230Vac
h 760 mm



asymmetrical
diffuse



PLIN 3.0 p. 398
24W 230Vac
h 260 mm



PLIN 3.1 p. 399
24W 230Vac
h 560 mm



PLIN 3.2 p. 399
24W 230Vac
h 760 mm

ROUND HEAD



diffuse



PLIN 4.0 p. 400
8W 230Vac
h 320 mm



PLIN 4.1 p. 401
8W 230Vac
h 620 mm



PLIN 4.2 p. 401
8W 230Vac
h 820 mm



asymmetrical



PLIN 5.0 p. 402
8W 230Vac
h 285 mm



PLIN 5.1 p. 403
8W 230Vac
h 585 mm



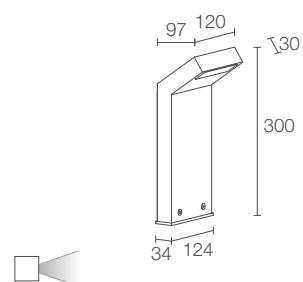
PLIN 5.2 p. 403
8W 230Vac
h 785 mm

PLIN 1

√
PLIN 1.0
 3000K, 12W, anthracite



PLIN 1.0

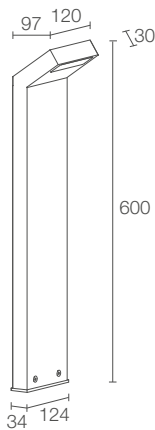


CE LED TECH kg 1.30 IP65 IK08
 A A+ A++

POWER / POWER SUPPLY CODE	12W 230Vac h 300 mm PN1010 A E White PN1010 A F Grey PN1010 A H Anthracite PN1010 A T Cor-ten
LED COLOUR	F - 2700K 5 - 3000K 9 - 4000K
OPTICS	diffuse
LUMEN OUTPUT AT SOURCE	1242 lm (3000K)
DELIVERED LUMEN OUTPUT	558 lm (3000K)
NO. AND TYPE OF LED	18 mid-power LEDs 3-step MacAdam, 50000h L85 B10 (Ta 25°C)
MATERIAL	head in die-cast aluminium, column in aluminium screen in serigraphed, tempered, extra-clear microprismatic glass
POWER SUPPLY UNIT	built in
MOUNTING	surface mounted (ground)
NOTES	non-standard heights available on request
PHOTOMETRIC DATA	see p. 800



PLIN 1.1



CE LED TECH kg 2.20 IP65 IK08
A A+ A++

12W 230Vac h 600 mm
PN1110 A E White
PN1110 A F Grey
PN1110 A H Anthracite
PN1110 A T Cor-ten

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

diffuse

1242 lm (3000K)

558 lm (3000K)

18 mid-power LEDs
 3-step MacAdam, 50000h L85 B10 (Ta 25°C)

head in die-cast aluminium, column in aluminium
 screen in serigraphed, tempered, extra-clear
 microprismatic glass

built in

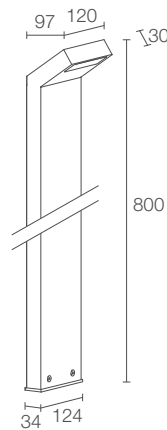
surface mounted (ground)

non-standard heights available
 on request

see p. 800



PLIN 1.2



CE LED TECH kg 2.50 IP65 IK08
A A+ A++

12W 230Vac h 800 mm
PN1210 A E White
PN1210 A F Grey
PN1210 A H Anthracite
PN1210 A T Cor-ten

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

diffuse

1242 lm (3000K)

558 lm (3000K)

18 mid-power LEDs
 3-step MacAdam, 50000h L85 B10 (Ta 25°C)

head in die-cast aluminium, column in aluminium
 screen in serigraphed, tempered, extra-clear
 microprismatic glass

built in

surface mounted (ground)

non-standard heights available
 on request

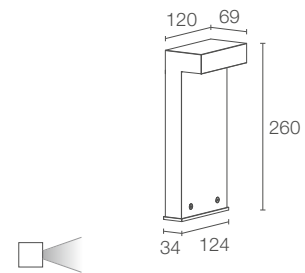
see p. 800



PLIN 2





✓
PLIN 2.2
 3000K, 12W, anthracite
ICE LED 1.0
 2700K, 1W



PLIN 2.0

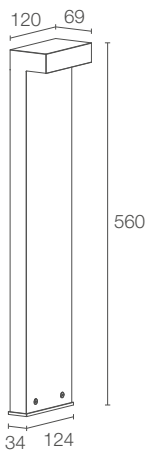


CE LED TECH  kg 1.40 IP65 IK08
 A A+ A++ 

POWER / POWER SUPPLY CODE	12W 230Vac h 260 mm PN2010  A E White PN2010  A F Grey PN2010  A H Anthracite PN2010  A T Cor-ten
LED COLOUR	F - 2700K 5 - 3000K 9 - 4000K
OPTICS	asymmetrical diffuse
LUMEN OUTPUT AT SOURCE	1242 lm (3000K)
DELIVERED LUMEN OUTPUT	492 lm (3000K)
NO. AND TYPE OF LED	18 mid-power LEDs 3-step MacAdam, 50000h L85 B10 (Ta 25°C)
MATERIAL	head and column in aluminium screen in serigraphed, tempered transparent extra-clear glass
POWER SUPPLY UNIT	built in
MOUNTING	surface mounted (ground)
NOTES	non-standard heights available on request
PHOTOMETRIC DATA	see p. 800



PLIN 2.1



CE LED TECH kg 1.92 IP65 IK08
A A+ A++

12W 230Vac h 560 mm
PN2110 A E White
PN2110 A F Grey
PN2110 A H Anthracite
PN2110 A T Cor-ten

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

asymmetrical diffuse

1242 lm (3000K)

492 lm (3000K)

18 mid-power LEDs
 3-step MacAdam, 50000h L85 B10 (Ta 25°C)

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

built in

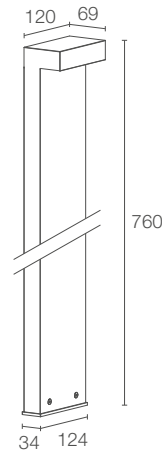
surface mounted (ground)

non-standard heights available
 on request

see p. 800



PLIN 2.2



CE LED TECH kg 1.95 IP65 IK08
A A+ A++

12W 230Vac h 760 mm
PN2210 A E White
PN2210 A F Grey
PN2210 A H Anthracite
PN2210 A T Cor-ten

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

asymmetrical diffuse

1242 lm (3000K)

492 lm (3000K)

18 mid-power LEDs
 3-step MacAdam, 50000h L85 B10 (Ta 25°C)

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

built in

surface mounted (ground)

non-standard heights available
 on request

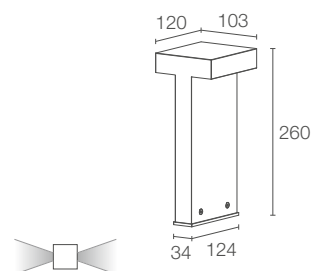
see p. 800

PLIN 3

✓
PLIN 3.1
4000K, 24W, anthracite



PLIN 3.0

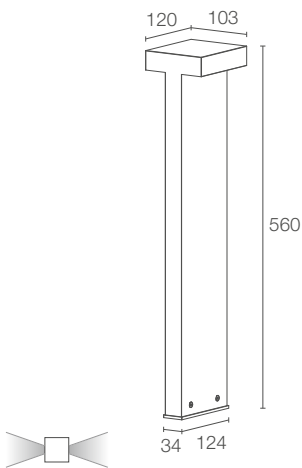


CE LED TECH kg 1.80 IP65 IK08
A A+ A++

POWER / POWER SUPPLY CODE	24W 230Vac h 260 mm PN3010 A E White PN3010 A F Grey PN3010 A H Anthracite PN3010 A T Cor-ten
LED COLOUR	F - 2700K 5 - 3000K 9 - 4000K
OPTICS	asymmetrical diffuse
LUMEN OUTPUT AT SOURCE	1242 lm (3000K) per beam
DELIVERED LUMEN OUTPUT	492 lm (3000K) per beam
NO. AND TYPE OF LED	36 mid-power LEDs 3-step MacAdam, 50000h L85 B10 (Ta 25°C)
MATERIAL	head and column in aluminium screen in serigraphed, tempered transparent extra-clear glass
POWER SUPPLY UNIT	built in
MOUNTING	surface mounted (ground)
NOTES	non-standard heights available on request
PHOTOMETRIC DATA	see p. 800



PLIN 3.1



CE LED TECH kg 2.20 IP65 IK08
A A+ A++

24W 230Vac h 560 mm
PN3110 **A E** White
PN3110 **A F** Grey
PN3110 **A H** Anthracite
PN3110 **A T** Cor-ten

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

asymmetrical diffuse

1242 lm (3000K) per beam

492 lm (3000K) per beam

36 mid-power LEDs
 3-step MacAdam, 50000h L85 B10 (Ta 25°C)

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

built in

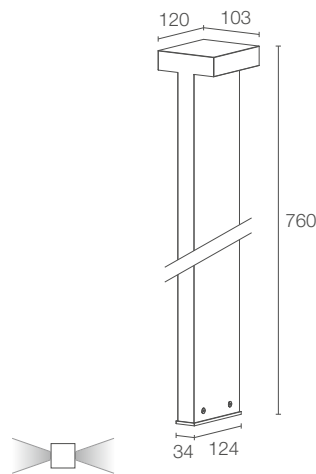
surface mounted (ground)

non-standard heights available
 on request

see p. 800



PLIN 3.2



CE LED TECH kg 2.35 IP65 IK08
A A+ A++

24W 230Vac h 760 mm
PN3210 **A E** White
PN3210 **A F** Grey
PN3210 **A H** Anthracite
PN3210 **A T** Cor-ten

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

asymmetrical diffuse

1242 lm (3000K) per beam

492 lm (3000K) per beam

36 mid-power LEDs
 3-step MacAdam, 50000h L85 B10 (Ta 25°C)

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

built in

surface mounted (ground)

non-standard heights available
 on request

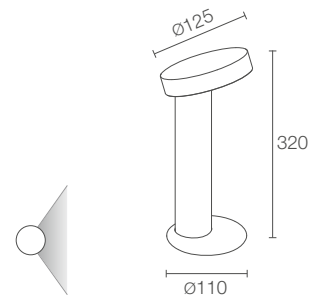
see p. 800

PLIN 4

▼
PLIN 4.0
 4000K, 8W, anthracite



PLIN 4.0



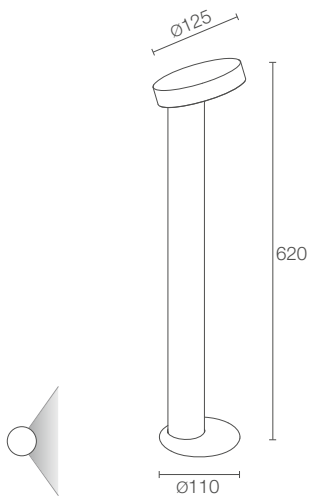
CE LED TECH kg 1.80 IP65 IK07
 A A+ A++



POWER / POWER SUPPLY CODE	8W 230Vac h 320 mm PN40100 D E White PN40100 D F Grey PN40100 D H Anthracite PN40100 D T Cor-ten
LED COLOUR	F - 2700K 5 - 3000K 9 - 4000K
OPTICS	diffuse
LUMEN OUTPUT AT SOURCE	488 lm (3000K)
DELIVERED LUMEN OUTPUT	423 lm (3000K)
NO. AND TYPE OF LED	1 power LED 3-step MacAdam, 50000h L90 B10 (Ta 25°C)
MATERIAL	head in aluminium, column in stainless steel screen in serigraphed, tempered transparent extra-clear glass
POWER SUPPLY UNIT	built in
MOUNTING	surface mounted (ground)
NOTES	non-standard heights available on request
PHOTOMETRIC DATA	see p. 801



PLIN 4.1



CE LED TECH kg 2.65 IP65 IK07
A A+ A++

8W 230Vac h 620 mm
PN41100 DE White
PN41100 DF Grey
PN41100 DH Anthracite
PN41100 DT Cor-ten

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

diffuse

488 lm (3000K)

423 lm (3000K)

1 power LED
 3-step MacAdam, 50000h L90 B10 (Ta 25°C)

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

built in

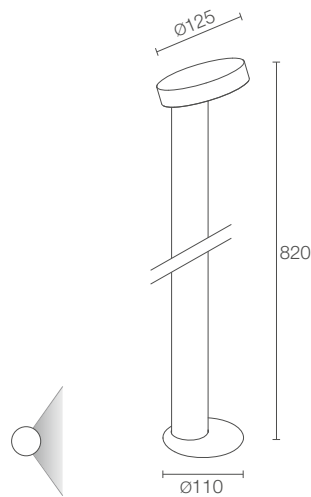
surface mounted (ground)

non-standard heights available
 on request

see p. 801



PLIN 4.2



CE LED TECH kg 3.10 IP65 IK07
A A+ A++

8W 230Vac h 820 mm
PN42100 DE White
PN42100 DF Grey
PN42100 DH Anthracite
PN42100 DT Cor-ten

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

diffuse

488 lm (3000K)

423 lm (3000K)

1 power LED
 3-step MacAdam, 50000h L90 B10 (Ta 25°C)

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

built in

surface mounted (ground)

non-standard heights available
 on request

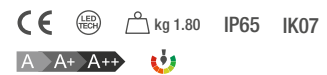
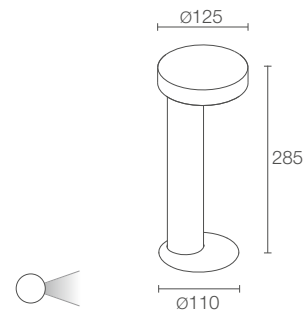
see p. 801

PLIN 5

▼
PLIN 5.1
 4000K, 8W, anthracite



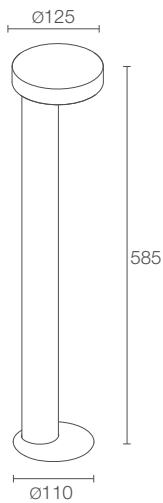
PLIN 5.0



POWER / POWER SUPPLY CODE	8W 230Vac h 285 mm PN50100 A E White PN50100 A F Grey PN50100 A H Anthracite PN50100 A T Cor-ten
LED COLOUR	F - 2700K 5 - 3000K 9 - 4000K
OPTICS	asymmetrical
LUMEN OUTPUT AT SOURCE	488 lm (3000K)
DELIVERED LUMEN OUTPUT	173 lm (3000K)
NO. AND TYPE OF LED	1 power LED 3-step MacAdam, 50000h L90 B10 (Ta 25°C)
MATERIAL	head in aluminium, column in stainless steel screen in serigraphed, tempered transparent extra-clear glass
POWER SUPPLY UNIT	built in
MOUNTING	surface mounted (ground)
NOTES	non-standard heights available on request
PHOTOMETRIC DATA	see p. 801



PLIN 5.1



CE LED TPC kg 2.50 IP65 IK07
A A+ A++

8W 230Vac h 585 mm
PN51100 A E White
PN51100 A F Grey
PN51100 A H Anthracite
PN51100 A T Cor-ten

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

asymmetrical

488 lm (3000K)

173 lm (3000K)

1 power LED
 3-step MacAdam, 50000h L90 B10 (Ta 25°C)

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

built in

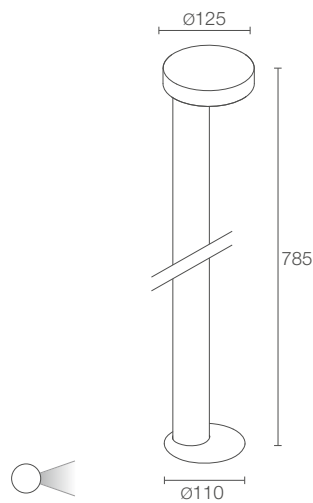
surface mounted (ground)

non-standard heights available
 on request

see p. 801



PLIN 5.2



CE LED TPC kg 3.10 IP65 IK07
A A+ A++

8W 230Vac h 785 mm
PN52100 A E White
PN52100 A F Grey
PN52100 A H Anthracite
PN52100 A T Cor-ten

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

asymmetrical

488 lm (3000K)

173 lm (3000K)

1 power LED
 3-step MacAdam, 50000h L90 B10 (Ta 25°C)

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

built in

surface mounted (ground)

non-standard heights available
 on request

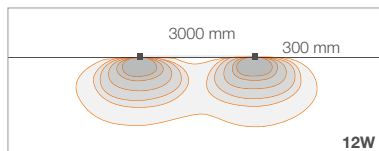
see p. 801

PLIN

POSITIONING DIAGRAMS

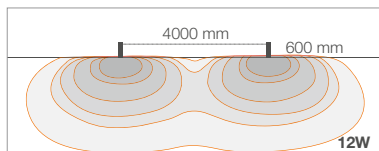
PLIN 1.0

A - Diffuse



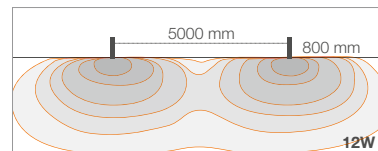
PLIN 1.1

A - Diffuse



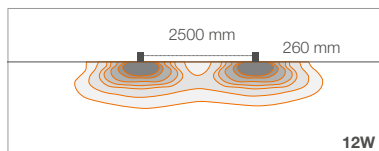
PLIN 1.2

A - Diffuse



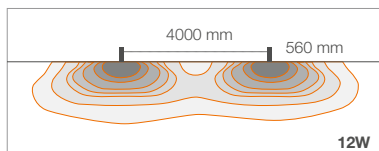
PLIN 2.0

A - Asymmetrical diffuse



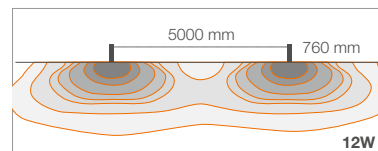
PLIN 2.1

A - Asymmetrical diffuse



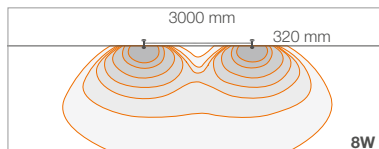
PLIN 2.2

A - Asymmetrical diffuse



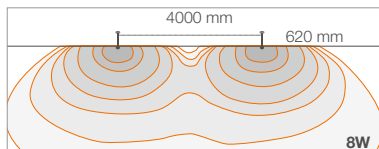
PLIN 4.0

D - Diffuse



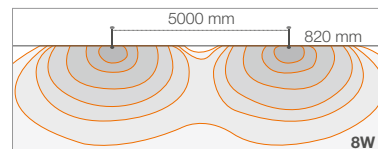
PLIN 4.1

D - Diffuse



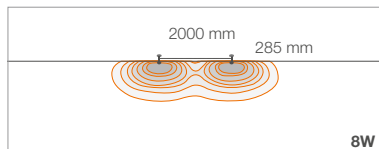
PLIN 4.2

D - Diffuse



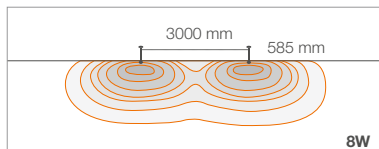
PLIN 5.0

A - Asymmetrical



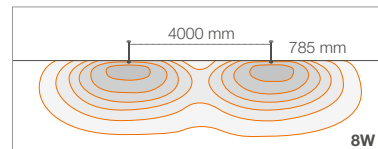
PLIN 5.1

A - Asymmetrical



PLIN 5.2

A - Asymmetrical



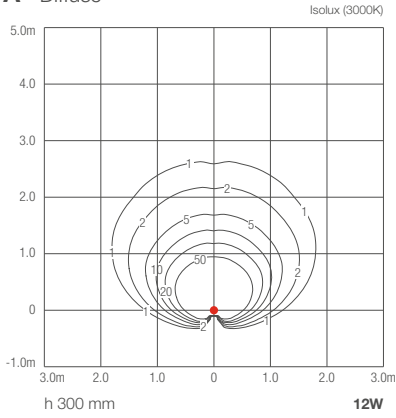


PLIN

OUTDOOR BOLLARDS

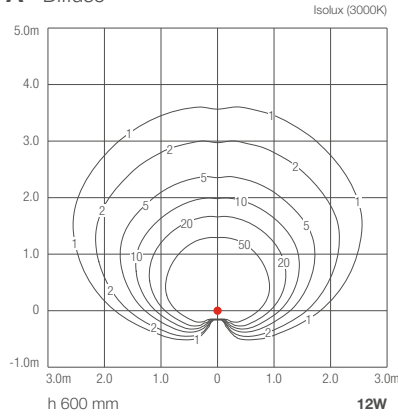
PLIN 1.0

A - Diffuse



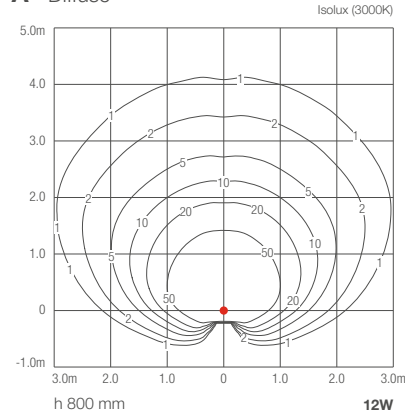
PLIN 1.1

A - Diffuse



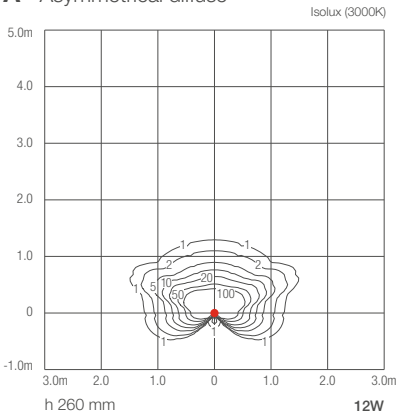
PLIN 1.2

A - Diffuse



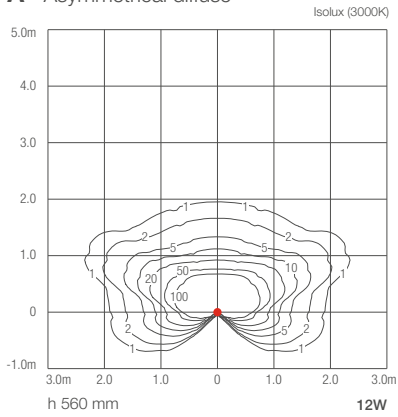
PLIN 2.0

A - Asymmetrical diffuse



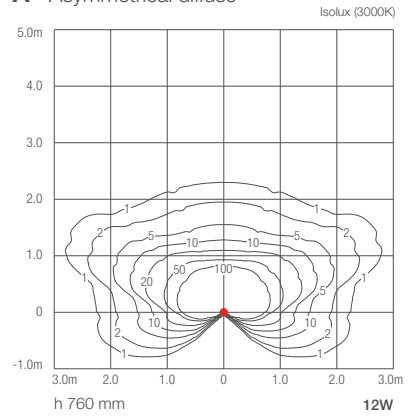
PLIN 2.1

A - Asymmetrical diffuse



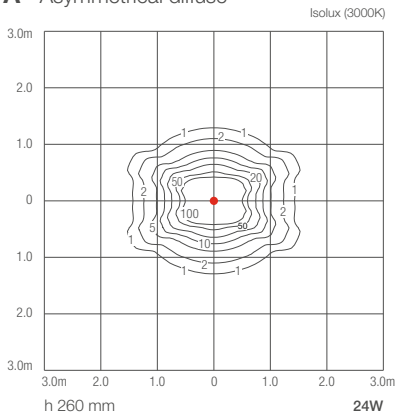
PLIN 2.2

A - Asymmetrical diffuse



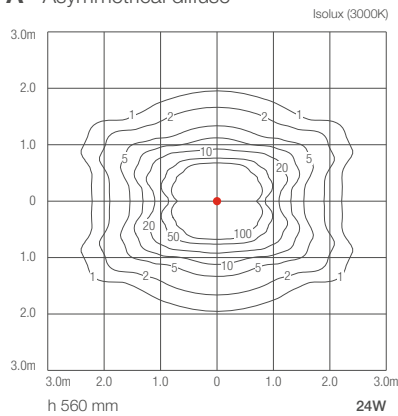
PLIN 3.0

A - Asymmetrical diffuse



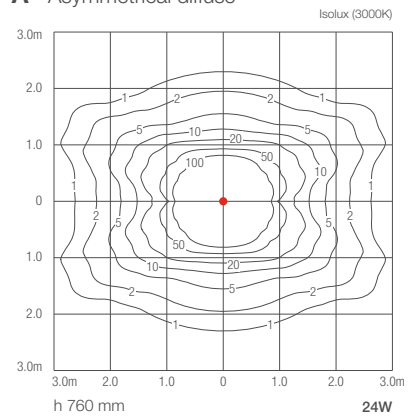
PLIN 3.1

A - Asymmetrical diffuse



PLIN 3.2

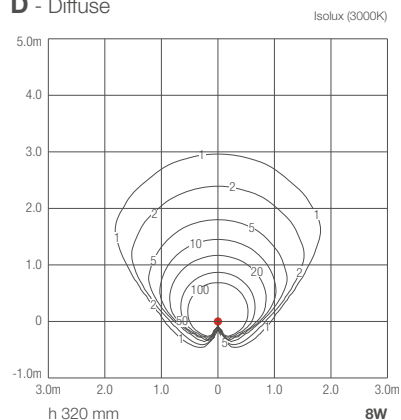
A - Asymmetrical diffuse





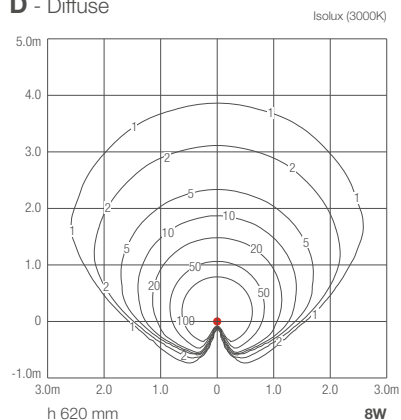
PLIN 4.0

D - Diffuse



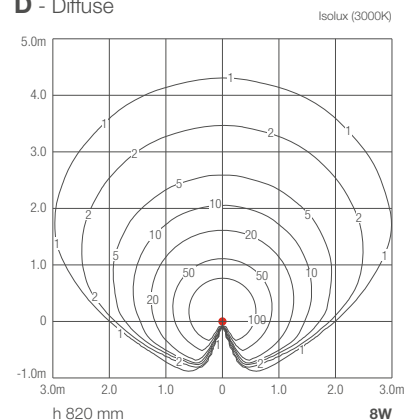
PLIN 4.1

D - Diffuse



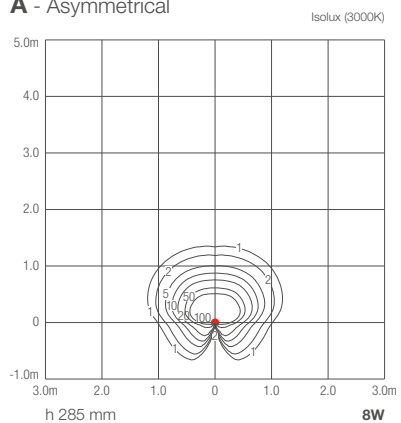
PLIN 4.2

D - Diffuse



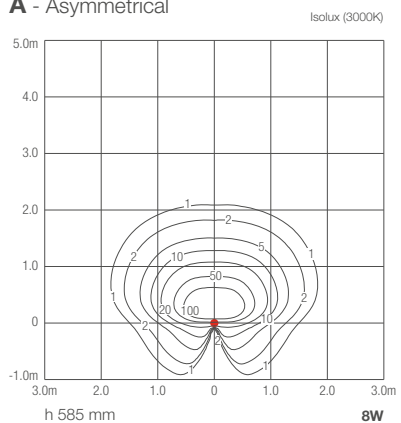
PLIN 5.0

A - Asymmetrical



PLIN 5.1

A - Asymmetrical



PLIN 5.2

A - Asymmetrical

