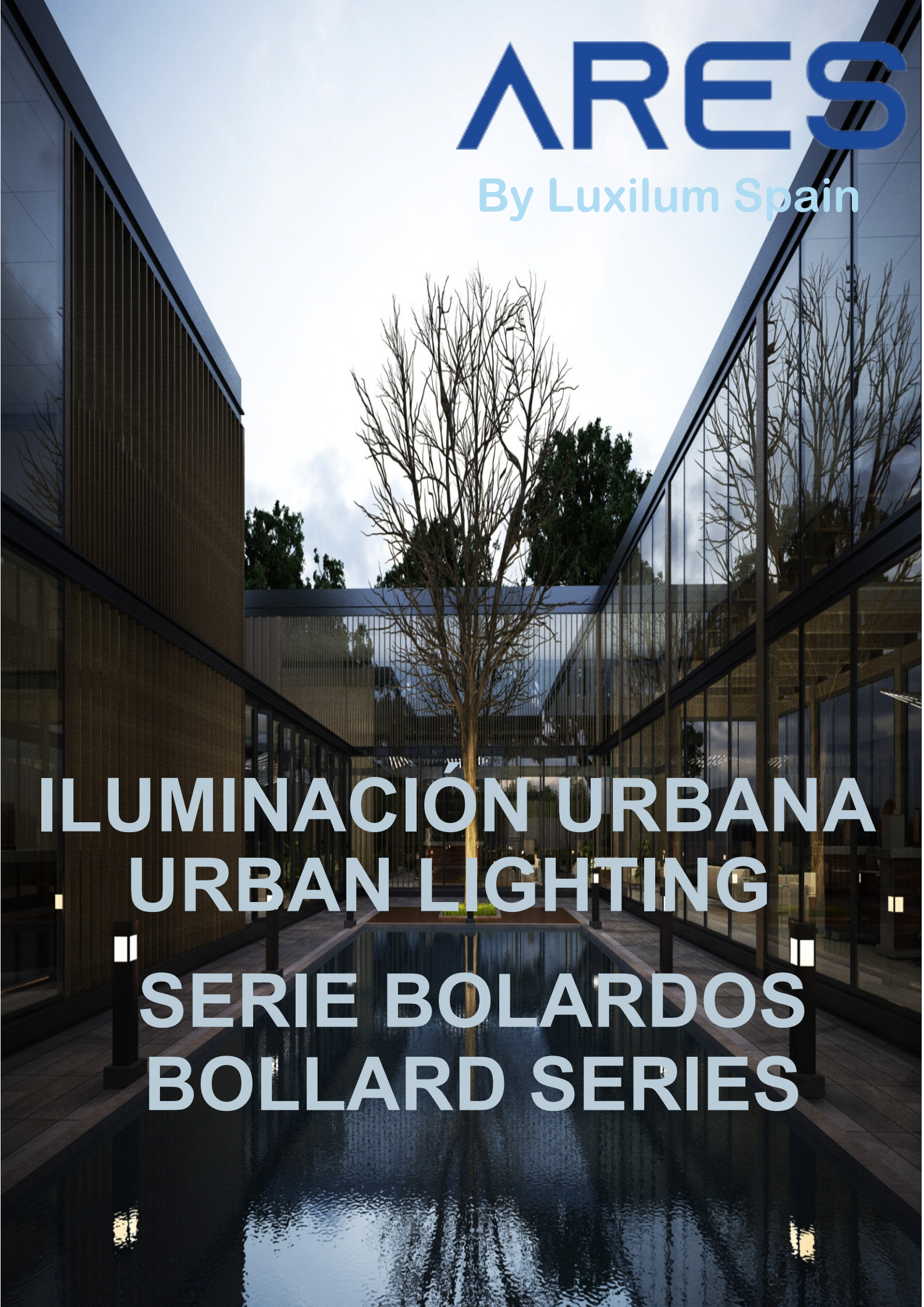


A photograph of a modern architectural courtyard. In the center, a tall, bare tree stands behind a rectangular reflecting pool. The pool's surface mirrors the tree and the surrounding buildings. The buildings have large glass facades and dark frames. The sky is overcast. The overall mood is serene and contemporary.

ARES

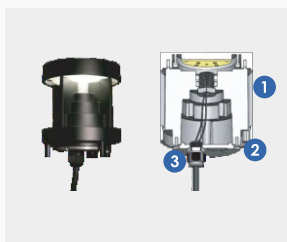
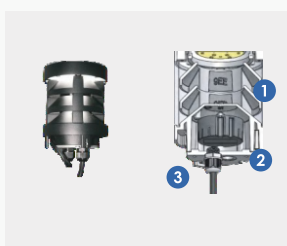
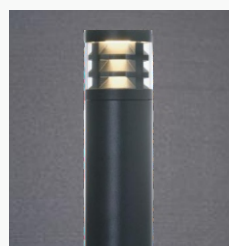
By Luxilum Spain

ILUMINACIÓN URBANA URBAN LIGHTING SERIE BOLARDOS BOLLARD SERIES

COMMON FEATURE

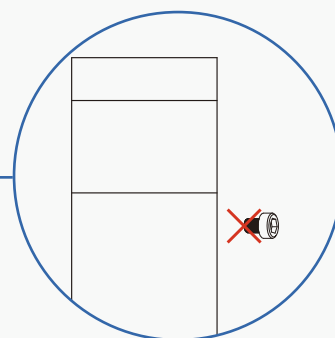
Modular Light Source and Power with IP-66

- 1 Light source module uses PC cover with IP66 protection level.
- 2 Built-in power module with IP66 protection level.
- 3 IP67 cable gland.



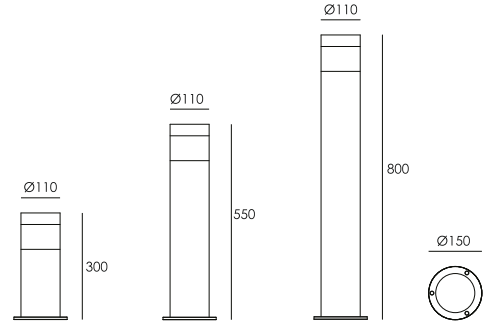
The luminaire body and the cover are integrally formed

- 1 Made of acrylic finishing and integrally formed.
- 2 Screwless design, the luminaire body is integrally formed.





TUBERS



ITEM	HEIGHT(mm)	LIGHT SOURCE	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
TUBERS	300	1×6W NICHIA	DC 24	DC 24=340	DC 24=8.0	183	07
TUBERS	550		AC 120	AC 120=108	AC 120=7.7		
TUBERS	800		AC 240	AC 240=77	AC 240=7.3		

HOUSING

T=60-80µm Adhesion of ISO class 1/ASTM class 4B
12# Die-casting powder coated aluminum.

LIGHT WINDOW

PMMA

LED

SMD4040

LED DRIVER

Constant Voltage Input, Constant Current Output

OPERATING TEMPERATURE

-20°C~40°C

POWER CABLE

Outside of luminaire
12V/24V: H05RN-F 2×1.0mm², L=0.5m
120V/240V: H05RN-F 3×1.0mm², L=0.5m

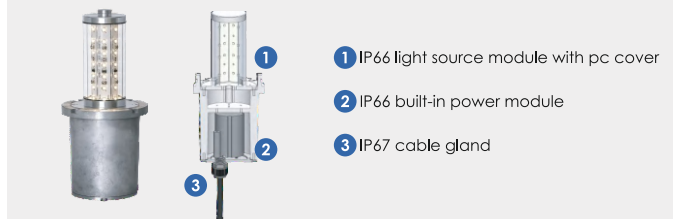
BASE

Flange base

DIMMING SUPPORT

Triac PWM Available
1-10V Dali Customized

Modular Light Source and Power with IP-66



REGULAR PAINTING COLOR

Basic

Sanded Black
RAL 9005

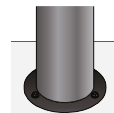
Secondary

Dark Grey
RAL 7037

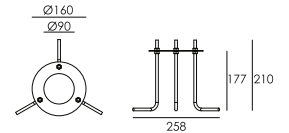
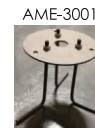
Light Sanded Grey
RAL 7038

INSTALLATION BASE

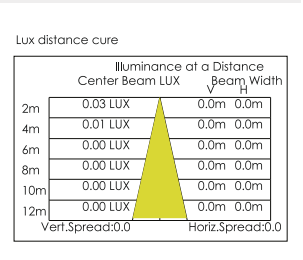
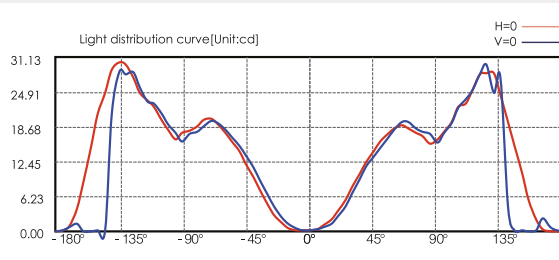
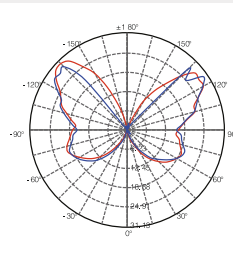
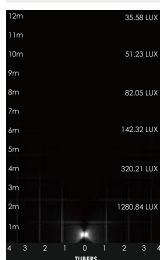
1. Flange Base(included)



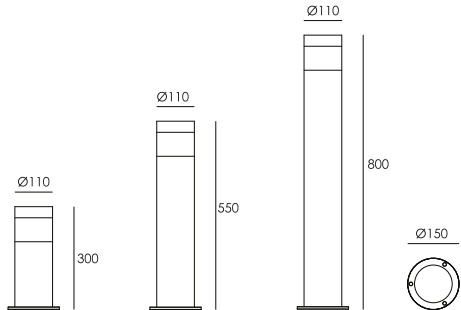
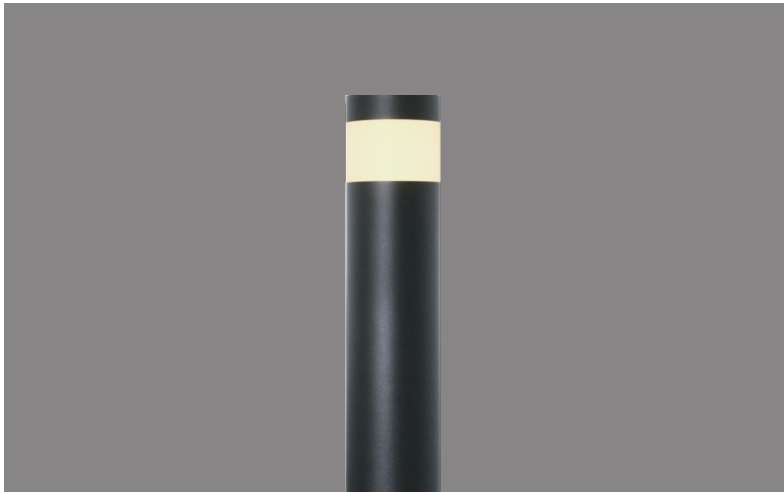
2. Inground Base(option)



PHOTOMETRIC



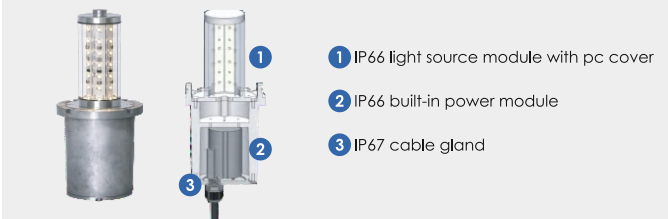
TUBE



ITEM	HEIGHT(mm)	LIGHT SOURCE	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
TUBE	300	42x0.2W OSARM	DC 24	DC 24=415	DC 24=10	586	07
TUBE	550		AC 120	AC 120=76	AC 120=8.6		
TUBE	800		AC 240	AC 240=38	AC 240=8.2		

HOUSING	T=60-80µm Adhesion of ISO class 1/ASTM class 4B 12# Die-casting powder coated aluminum.
LIGHT WINDOW	PMMA
LED	SMD2835
LED DRIVER	Constant Voltage Input, Constant Current Output
OPERATING TEMPERATURE	-20°C~40°C
POWER CABLE	Outside of luminaire 12V/24V: H05RN-F 2x1.0mm², L=0.5m 120V/240V: H05RN-F 3x1.0mm², L=0.5m
BASE	Flange base
DIMMING SUPPORT	Triac PWM Available 1-10V Dali Customized

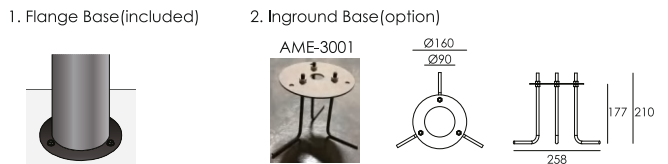
Modular Light Source and Power with IP-66



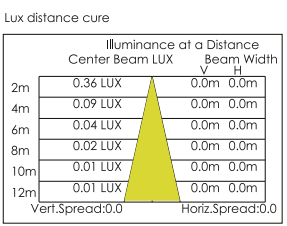
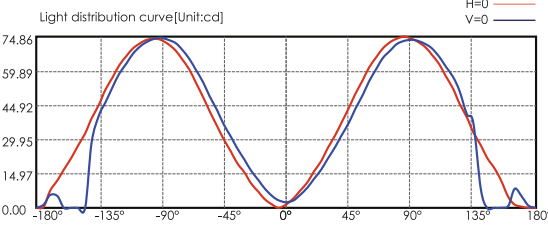
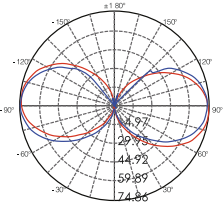
REGULAR PAINTING COLOR

Basic	Sanded Black RAL 9005
Secondary	Dark Grey RAL 7037
	Light Sanded Grey RAL 7038

INSTALLATION BASE

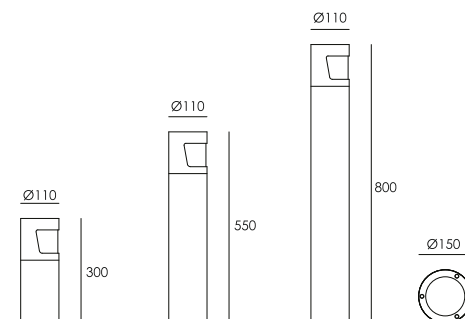


PHOTOMETRIC





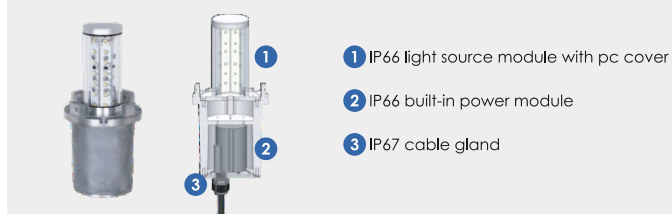
SLANTERS



ITEM	HEIGHT(mm)	LIGHT SOURCE	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
SLANTERS	300	1×6W NICHIA	DC 24	DC 24=340	DC 24=8.0	CW=150 WW=130	06
SLANTERS	550		AC 120	AC 120=108	AC 120=7.7		
SLANTERS	800		AC 240	AC 240=77	AC 240=7.3		

HOUSING	T=60-80µm Adhesion of ISO class 1/ASTM class 4B 12# Die-casting powder coated aluminum.
LIGHT WINDOW	PMMA
LED	SMD4040
LED DRIVER	Constant Voltage Input, Constant Current Output
OPERATING TEMPERATURE	-20°C~40°C
POWER CABLE	Outside of luminaire 12V/24V: H05RN-F 2×1.0mm², L=0.5m 120V/240V: H05RN-F 3×1.0mm², L=0.5m
BASE	Flange base
DIMMING SUPPORT	Triac PWM Available 1-10V Dali Customized

Modular Light Source and Power with IP-66



REGULAR PAINTING COLOR

Basic

Sanded Black
RAL 9005

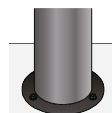
Secondary

Dark Grey
RAL 7037

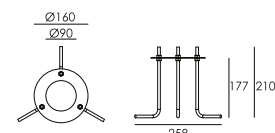
Light Sanded Grey
RAL 7038

INSTALLATION BASE

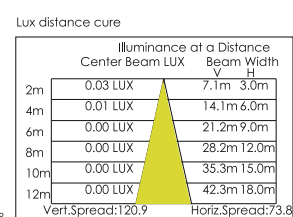
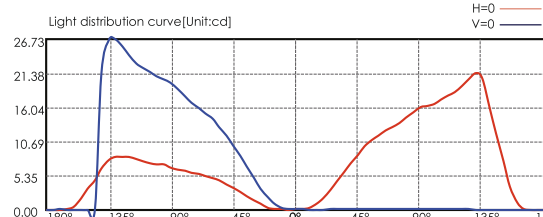
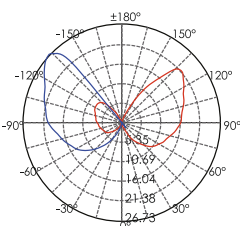
1. Flange Base(included)



2. Inground Base(option)

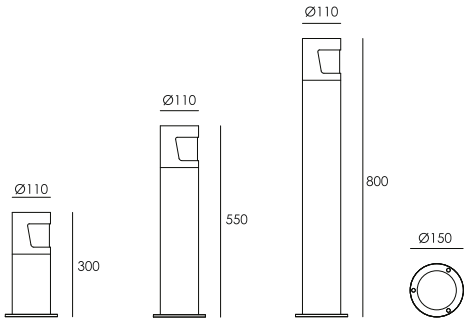


PHOTOMETRIC





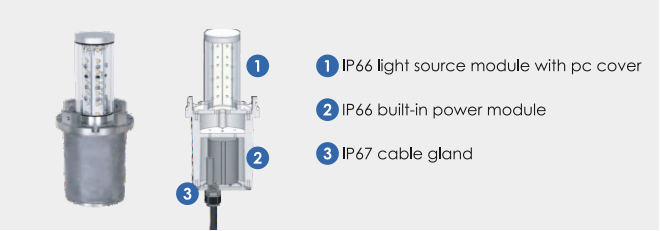
SLANT



ITEM	HEIGHT(mm)	LIGHT SOURCE	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
SLANT	300	42×0.2W OSRAM	DC 24	DC 24=415	DC 24=10.0	CW=450 WW=350	05
SLANT	550		AC 120	AC 120=73	AC 120=8.6		
SLANT	800		AC 240	AC 240=38	AC 240=8.2		

HOUSING	T=60-80µm Adhesion of ISO class 1/ASTM class 4B 12# Die-casting powder coated aluminum.
LIGHT WINDOW	PMMA
LED	SMD2835
LED DRIVER	Constant Voltage Input, Constant Current Output
OPERATING TEMPERATURE	-20°C~40°C
POWER CABLE	Outside of luminaire 12V/24V: H05RN-F 2×1.0mm², L=0.5m 120V/240V: H05RN-F 3×1.0mm², L=0.5m
BASE	Flange base
DIMMING SUPPORT	Triac PWM Available 1-10V Dali Customized

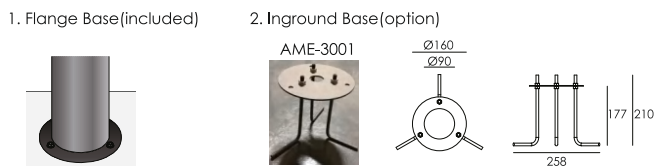
Modular Light Source and Power with IP-66



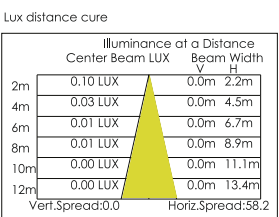
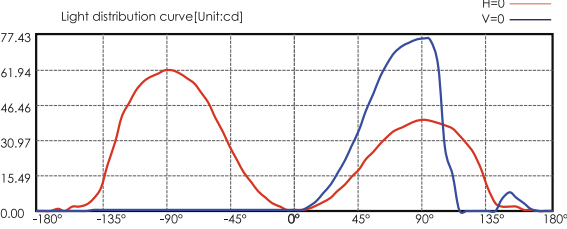
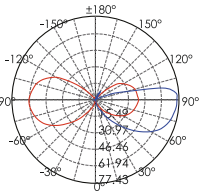
REGULAR PAINTING COLOR

Basic	Sanded Black RAL 9005
Secondary	Dark Grey RAL 7037
	Light Sanded Grey RAL 7038

INSTALLATION BASE

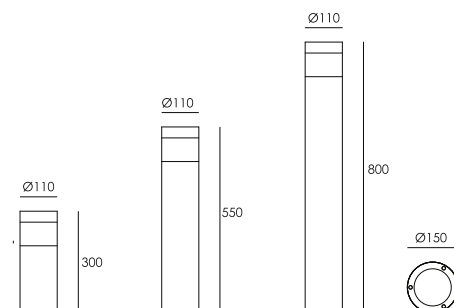


PHOTOMETRIC





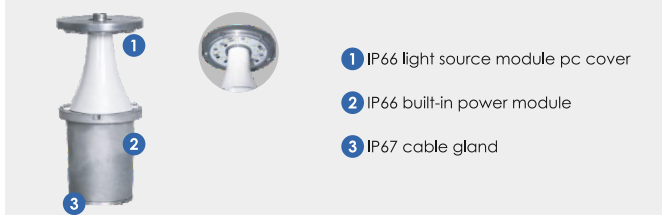
LANDLORD



ITEM	HEIGHT(mm)	LIGHT SOURCE	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
LANDLORD	300	24×0.2W NICHIA	DC 24	DC 24=200	DC 24=4.8	300	07
LANDLORD	550		AC 120	AC 120=80	AC 120=6.0		
LANDLORD	800		AC 240	AC 240=50	AC 240=6.1		

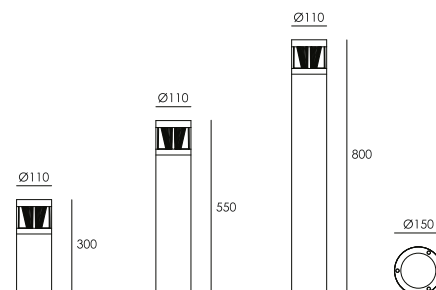
HOUSING	T=60-80µm Adhesion of ISO class 1/ASTM class 4B 12# Die-casting powder coated aluminum.
LIGHT WINDOW	PMMA
LED	SMD3030
LED DRIVER	Constant Voltage Input, Constant Current Output
OPERATING TEMPERATURE	-20°C~40°C
POWER CABLE	Outside of luminaire 12V/24V: H05RN-F 2×1.0mm², L=0.5m 120V/240V: H05RN-F 3×1.0mm², L=0.5m
BASE	Flange base
DIMMING SUPPORT	Triac PWM Available 1-10V Dali Customized

Modular Light Source and Power with IP-66





CONELUX



ITEM	HEIGHT(mm)	LIGHT SOURCE	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
CONELUX	300	24×0.2W NICHIA	DC 24	DC 24=250	DC 24=6.0	264.5	07
CONELUX	550		AC 120	AC 120=95	AC 120=6.7		
CONELUX	800		AC 240	AC 240=50	AC 240=6.5		

HOUSING

T=60-80µm Adhesion of ISO class 1/ASTM class 4B
12# Die-casting powder coated aluminum.

LIGHT WINDOW

PMMA

LED

SMD3030

LED DRIVER

Constant Voltage Input, Constant Current Output

OPERATING TEMPERATURE

-20°C~40°C

POWER CABLE

Outside of luminaire
12V/24V: H05RN-F 2×1.0mm², L=0.5m
120V/240V: H05RN-F 3×1.0mm², L=0.5m

BASE

Flange base

DIMMING SUPPORT

Triac PWM Available
1-10V Dali Customized

Modular Light Source and Power with IP-66



- 1 IP66 light source module with pc cover
- 2 IP66 built-in power module
- 3 IP67 cable gland

REGULAR PAINTING COLOR

Basic

Sanded Black
RAL 9005

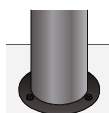
Secondary

Dark Grey
RAL 7037

Light Sanded Grey
RAL 7038

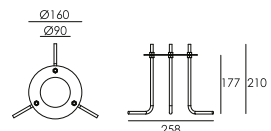
INSTALLATION BASE

1. Flange Base(included)

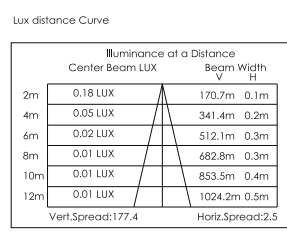
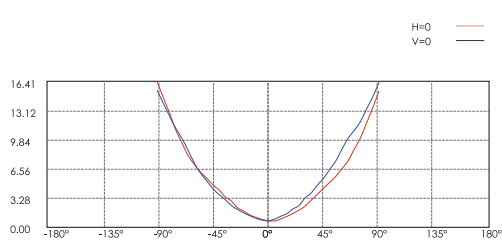
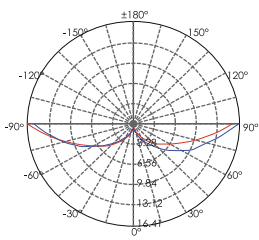


2. Inground Base(option)

AME-3001

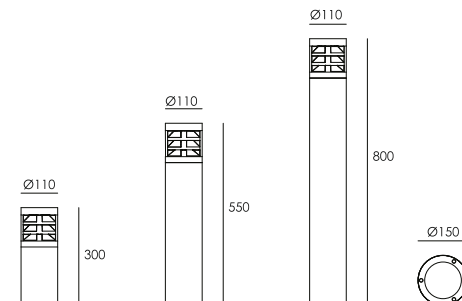


PHOTOMETRIC





ARROWIN



ITEM	HEIGHT(mm)	LIGHT SOURCE	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
ARROWIN	300	24×0.2W NICHIA	DC 24	DC 24=250	DC 24=6.0	79	07
ARROWIN	550		AC 120	AC 120=95	AC 120=6.7		
ARROWIN	800		AC 240	AC 240=50	AC 240=6.5		

HOUSING	T=60-80µm Adhesion of ISO class 1/ASTM class 4B 12# Die-casting powder coated aluminum.
LIGHT WINDOW	PMMA
LED	SMD3030
LED DRIVER	Constant Voltage Input, Constant Current Output
OPERATING TEMPERATURE	-20°C~40°C
POWER CABLE	Outside of luminaire 12V/24V: H05RN-F 2×1.0mm², L=0.5m 120V/240V: H05RN-F 3×1.0mm², L=0.5m
BASE	Flange base
DIMMING SUPPORT	Triac PWM Available 1-10V Dali Customized

Modular Light Source and Power with IP-66



- 1 IP66 light source module with pc cover
- 2 IP66 built-in power module
- 3 IP67 cable gland

REGULAR PAINTING COLOR

Basic

Sanded Black
RAL 9005

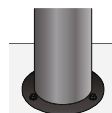
Secondary

Dark Grey
RAL 7037

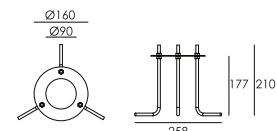
Light Sanded Grey
RAL 7038

INSTALLATION BASE

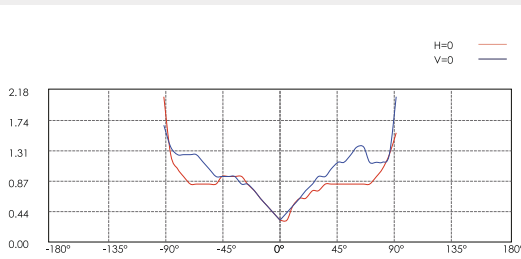
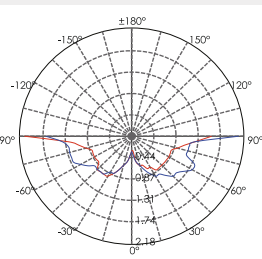
1. Flange Base(included)



2. Inground Base(option)



PHOTOMETRIC



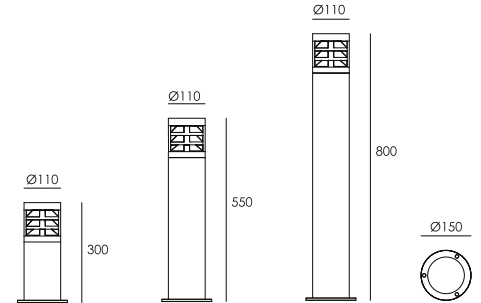
Lux distance Curve

Center Beam LUX	Beam Width V H
2m 0.08 LUX	154.1m 0.1m
4m 0.02 LUX	308.2m 0.2m
6m 0.01 LUX	462.3m 0.3m
8m 0.00 LUX	616.4m 0.3m
10m 0.00 LUX	770.5m 0.4m
12m 0.00 LUX	924.5m 0.5m

Vert.Spread:177.1 Horiz.Spread:2.5



ARROWIN



ITEM	HEIGHT(mm)	LIGHT SOURCE	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
ARROWIN	300	24×0.2W NICHIA	DC 24	DC 24=250	DC 24=6.0	79	07
ARROWIN	550		AC 120	AC 120=95	AC 120=6.7		
ARROWIN	800		AC 240	AC 240=50	AC 240=6.5		

HOUSING	T=60-80µm Adhesion of ISO class 1/ASTM class 4B 12# Die-casting powder coated aluminum.
LIGHT WINDOW	PMMA
LED	SMD3030
LED DRIVER	Constant Voltage Input, Constant Current Output
OPERATING TEMPERATURE	-20°C~40°C
POWER CABLE	Outside of luminaire 12V/24V: H05RN-F 2×1.0mm², L=0.5m 120V/240V: H05RN-F 3×1.0mm², L=0.5m
BASE	Flange base
DIMMING SUPPORT	Triac PWM Available 1-10V Dali Customized

Modular Light Source and Power with IP-66



- 1 IP66 light source module with pc cover
- 2 IP66 built-in power module
- 3 IP67 cable gland

REGULAR PAINTING COLOR

Basic

Sanded Black
RAL 9005

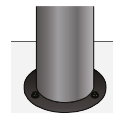
Secondary

Dark Grey
RAL 7037

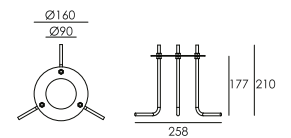
Light Sanded Grey
RAL 7038

INSTALLATION BASE

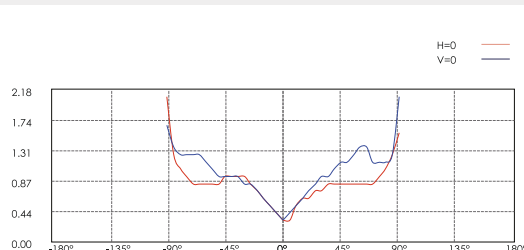
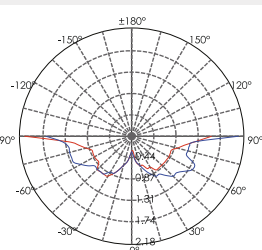
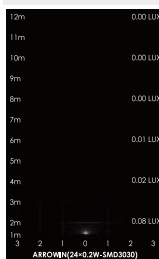
1. Flange Base(included)



2. Inground Base(option)



PHOTOMETRIC



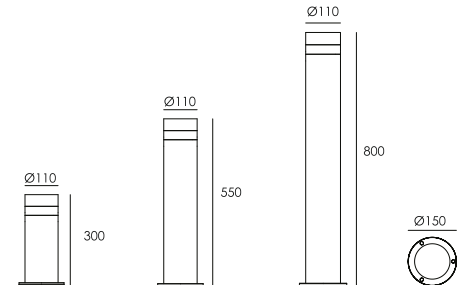
Lux distance Curve

	Center Beam LUX	Beam Width V H
2m	0.08 LUX	154.1m 0.1m
4m	0.02 LUX	308.2m 0.2m
6m	0.01 LUX	462.3m 0.3m
8m	0.00 LUX	616.4m 0.3m
10m	0.00 LUX	770.5m 0.4m
12m	0.00 LUX	924.5m 0.5m

Vert.Spread:177.1 Horiz.Spread:2.5



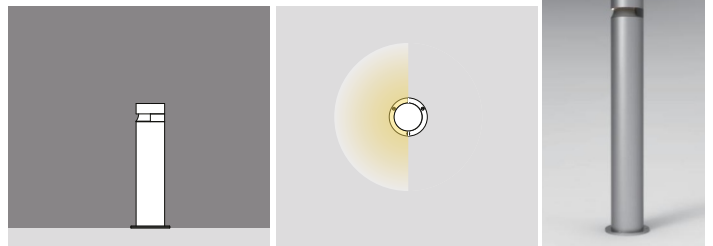
SEMILAND-1



ITEM	HEIGHT(mm)	LIGHT SOURCE	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
SEMILAND-1	300	12x0.5W OSRAM	DC 24	DC 24=250	DC 24=6	168	N/A
SEMILAND-1	550		AC 120	AC 120=60	AC 120=7		
SEMILAND-1	800		AC 240	AC 240=35	AC 240=7		

HOUSING	T=60-80µm Adhesion of ISO class 1/ASTM class 4B 12# Die-casting powder coated aluminum.
LIGHT WINDOW	PMMA
LED	SMD2835
LED DRIVER	Constant Voltage Input, Constant Current Output
OPERATING TEMPERATURE	-20°C~40°C
POWER CABLE	Outside of luminaire 12V/24V: H05RN-F 2x1.0mm², L=0.5m 120V/240V: H05RN-F 3x1.0mm², L=0.5m
BASE	Flange Base
DIMMING SUPPORT	Triac PWM Available 1-10V Dali Customized

BEAM DEMO



REGULAR PAINTING COLOR

Basic

Sanded Black
RAL 9005

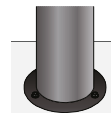
Secondary

Dark Grey
KAP 7037

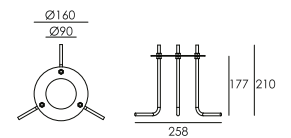
Light Sanded Grey
RAL 7038

INSTALLATION BASE

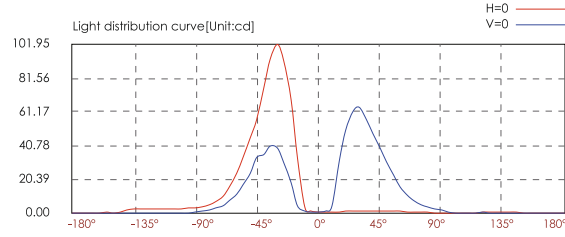
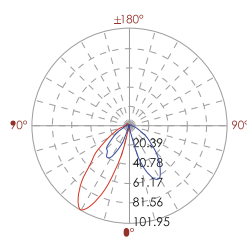
1. Flange Base(included)



2. Inground Base(option)



PHOTOMETRIC



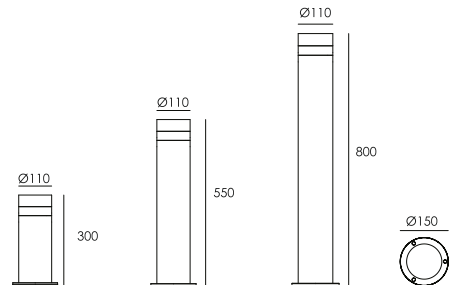
Lux distance curve

Center beam LUX	Beam width V	H
2m 0.16 LUX	1.1m	2.5m
4m 0.04 LUX	2.1m	5.0m
6m 0.02 LUX	3.2m	7.5m
8m 0.01 LUX	4.3m	10.0m
10m 0.01 LUX	5.4m	12.5m
12m 0.00 LUX	6.4m	15.1m

Vert.Spread: 30.0 Horiz.Spread: 64.2



SEMILAND-2



ITEM	HEIGHT(mm)	LIGHT SOURCE	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
SEMILAND-2	300	24x0.5W OSRAM	DC 24	DC 24=500	DC 24=12	337	N/A
SEMILAND-2	550		AC 120	AC 120=120	AC 120=14		
SEMILAND-2	800		AC 240	AC 240=60	AC 240=14		

HOUSING

T=60-80µm Adhesion of ISO class 1/ASTM class 4B
12# Die-casting powder coated aluminum.

LIGHT WINDOW

PMMA

LED

SMD2835

LED DRIVER

Constant Voltage Input, Constant Current Output

OPERATING TEMPERATURE

-20°C~40°C

POWER CABLE

Outside of luminaire
12V/24V: H05RN-F 2x1.0mm², L=0.5m
120V/240V: H05RN-F 3x1.0mm², L=0.5m

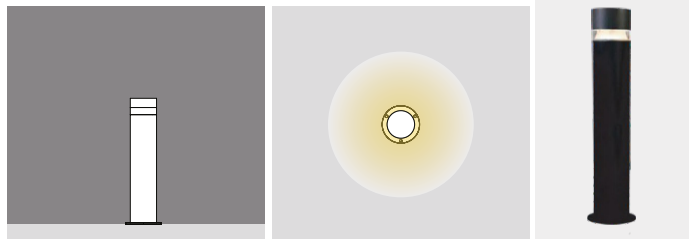
BASE

Flange Base

DIMMING SUPPORT

Triac: PWM Available
1-10V Dali: Customized

BEAM DEMO



REGULAR PAINTING COLOR

Basic

Sanded Black
RAL 9005

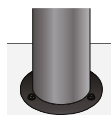
Secondary

Dark Grey
KAP 7037

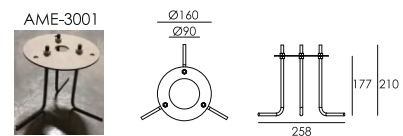
Light Sanded Grey
RAL 7038

INSTALLATION BASE

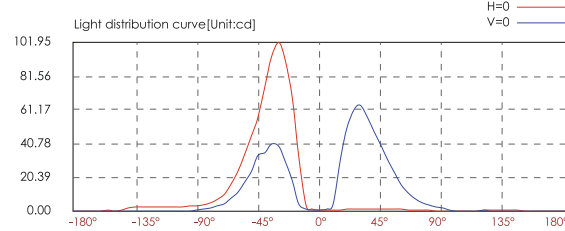
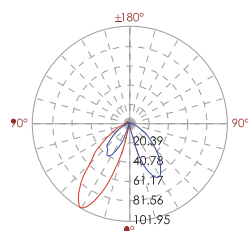
1. Flange Base(included)



2. Inground Base(option)



PHOTOMETRIC



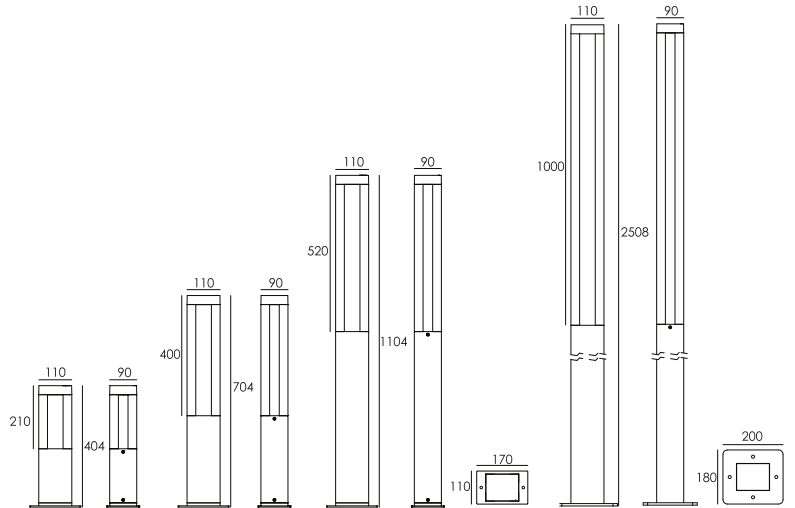
Lux distance curve

Illuminance at a distance		Beam width	
Center beam LUX	V	H	
2m	0.16 LUX	1.1m	2.5m
4m	0.04 LUX	2.1m	5.0m
6m	0.02 LUX	3.2m	7.5m
8m	0.01 LUX	4.3m	10.0m
10m	0.01 LUX	5.4m	12.5m
12m	0.00 LUX	6.4m	15.1m

Vert.Spread: 30.0 Horiz.Spread: 64.2



LITOWER



ITEM	HEIGHT(mm)	LIGHT SOURCE	LENS	SELECTED DEGREE(°)Ø1/2	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
LITOWER	404	1×10W EDISON	B51	36°	AC 240	49	11	329	07
LITOWER	704								
LITOWER	1104								
LITOWER	2508								

HOUSING

T=60-80um Adhesion of ISO class 1/ASTM class 4B
12# Die-casting powder coated aluminum.

LIGHT WINDOW

PMMA

LED

AC COB LED

LED DRIVER

Constant Voltage Input, Constant Current Output

OPERATING TEMPERATURE

-20°C~40°C

POWER CABLE

Outside of luminaire
120V/240V: H05RN-F 3×1.0mm², L=0.5m

REGULAR PAINTING COLOR

Basic

Sanded Black
RAL 9005

Secondary

Dark Grey
RAL 7037

Light Sanded Grey
RAL 7038

OPTICS

Referenced Degree(°)Ø1/2



B51

20°

28°

36°

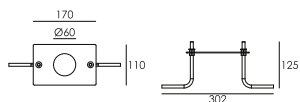
60°

INSTALLATION BASE

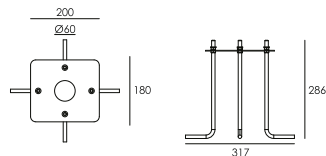
1. Flange Base(included)



2. Inground Base(option) AME-3004

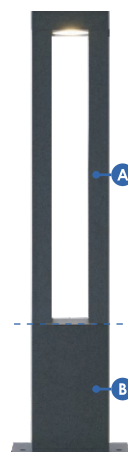


AME-3005



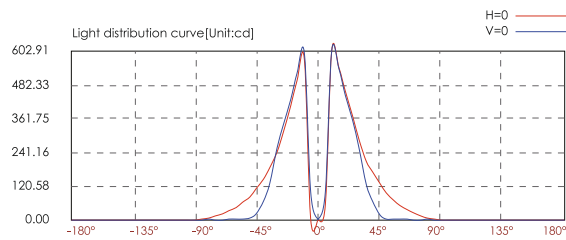
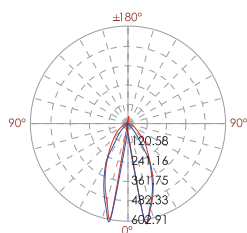
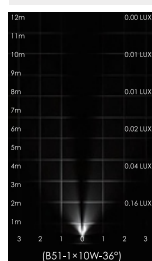
- Flange base is an basic part which you need to assembled the landing base.

BEAM DEMO



A & B Height can be customized

PHOTOMETRIC



Lux distance cure

Illuminance at a distance			
Center beam LUX	Beam width V	Beam width H	
2m 0.21 LUX	0.8m	2.2m	
4m 0.05 LUX	1.6m	0.4m	
6m 0.02 LUX	2.3m	0.7m	
8m 0.01 LUX	3.1m	0.9m	
10m 0.01 LUX	3.9m	1.1m	
12m 0.01 LUX	4.7m	1.3m	
Vert.Spread: 22.0		Horiz.Spread: 6.4	

ARES LIGHT

By

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