



LINEAR BEAM

High Luminance Output Recessed strip inground light

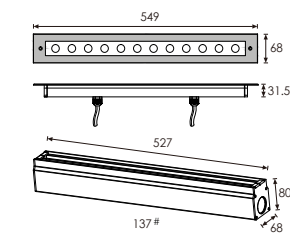


LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

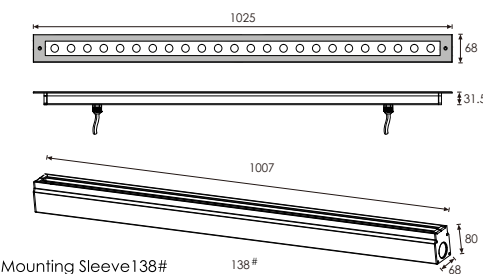
OUTER DIMENSIONS & ACCESSORIES

Unit:mm



Mounting Sleeve 137#

ZOAAA



Mounting Sleeve 138#

ZOABAB

OPTICS



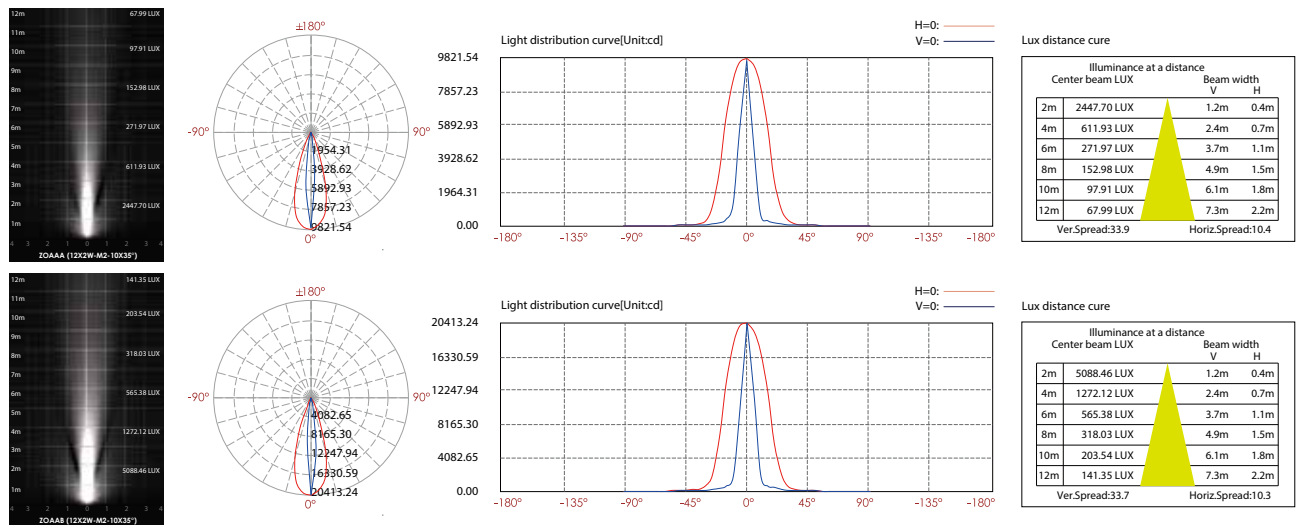
MATERIAL SPECIFICATIONS

- HOUSING** | Extruded aluminum, powder coated
- FRONT COVER** | Hard chromeplated stainless steel SUS 316L
- LIGHT WINDOW** | Tempered glass, T=6mm
- LENS** | Optical lens, efficiency ≥ 85%
- CABLE GLAND** | IP68 PG-9 PA66
- GASKET** | Glass and housing are silicone sealed
- OPERATING TEMPERATURE** | -20°C ~ 40°C
- POWER CABLE** | H05RN-F 2X1.0mm² L=0.5m (low voltage)
H05RN-F 3X1.0mm² L=0.5m (High voltage)
- MOUNTING SLEEVE** | Powder Coated Aluminum 137# 138#
- DIMMABLE SUPPORT** | Triac PWM 1-10V Dali

TECHNICAL DATA

ITEM	LIGHT SOURCE	LENGTH(MM)	LENS DEGREE(°)Ø1/2	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
ZOAAA	12x1.5W	549	10°x35°	24V DC 120/240	24V = 910 120V = 143 240V = 79	24V = 22 120V = 17 240V = 17.5	Cool White = 1759 Warm White = 1431	07
ZOABAB	24x1.5W	1025	10°x35°	24V DC 120/240	24V = 1826 120V = 312 240V = 156	24V = 44 120V = 36 240V = 36.4	Cool White = 3662 Warm White = 3013	07

PHOTOMETRIC CURVES



Recessed Linear Beam Inground Wall Washer Lamp



LED COLOUR TEMPERATURE

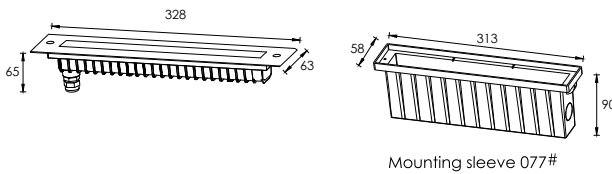
2000K · 3000K · 6000K

OPTICS



OUTER DIMENSIONS & ACCESSORIES

Unit:mm



MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting dark grey powder coated aluminum.T=60-80µm
FRONT COVER	Hard chromeplated stainless steel SUS 316L#
LIGHT WINDOW	5step tempered glass.T=8mm
CABLE GLAND	IP68 PG-9 PA66
GLASS PRESSURE CAPACITY	Full area=3251kgs
GASKET	Molding shaped silicone seal
PCB	Excellent heat conductivity aluminum, coefficient of heat Conductivity≥2.0w/mk
LED DRIVER	Constant Voltage Input,Constant Current Output
OPERATING TEMPERATURE	-20°C~40°C
POWER CABLE	H05RN-F 2X1.0mm2 L=0.5m(low voltage) H05RN-F 3X1.0mm2 L=0.5m(high voltage)
MOUNTING SLEEVE	ABS 077#
DIMMABLE SUPPORT	Triac PWM 1-10V Dali

MOUNTING SLEEVE CHARACTERISTIC

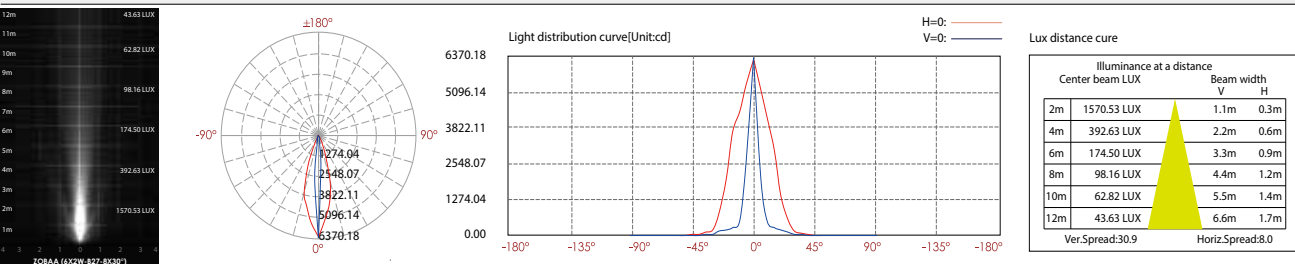


- The above picture – the supporting plate “A1” and “A2” are used for preventing deformation of the sleeve during the construction installation process.
- Please remove the supporting plate “A1” and “A2” from the mounting sleeve before the lamp installation.

TECHNICAL DATA

ITEM	LIGHT SOURCE	LENS DEGREE(°)Ø1/2	WEIGHT (KG)	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
ZOBAA	6x2W	8x30°	1.6	24V DC 120/240	24V = 520 120V = 100 240V = 57	24V = 12.5 120V = 11.8 240V = 12.1	Cool White = 954 Warm White = 791	08

PHOTOMETRIC CURVES



Recessed Linear Beam Inground Wall Washer Lamp



LED COLOUR TEMPERATURE

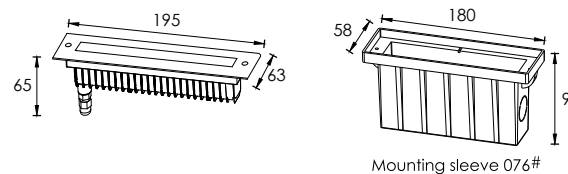
2000K · 3000K · 6000K

OPTICS



OUTER DIMENSIONS & ACCESSORIES

Unit:mm



MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting dark grey powder coated aluminum.T=60-80µm
FRONT COVER	Hard chromeplated stainless steel SUS 316L#
LIGHT WINDOW	5step tempered glass.T=8mm
CABLE GLAND	IP68 PG-9 PA66
GLASS PRESSURE CAPACITY	Full area=3251kgs
GASKET	Molding shaped silicone seal
PCB	Excellent heat conductivity aluminum, coefficient of heat Conductivity≥2.0w/mk
LED DRIVER	Constant Voltage Input,Constant Current Output
OPERATING TEMPERATURE	-20°C~40°C
POWER CABLE	H05RN-F 2X1.0mm2 L=0.5m(low voltage) H05RN-F 3X1.0mm2 L=0.5m(high voltage)
MOUNTING SLEEVE	ABS 076#
DIMMABLE SUPPORT	Triac PWM 1-10V Dali

MOUNTING SLEEVE CHARACTERISTIC

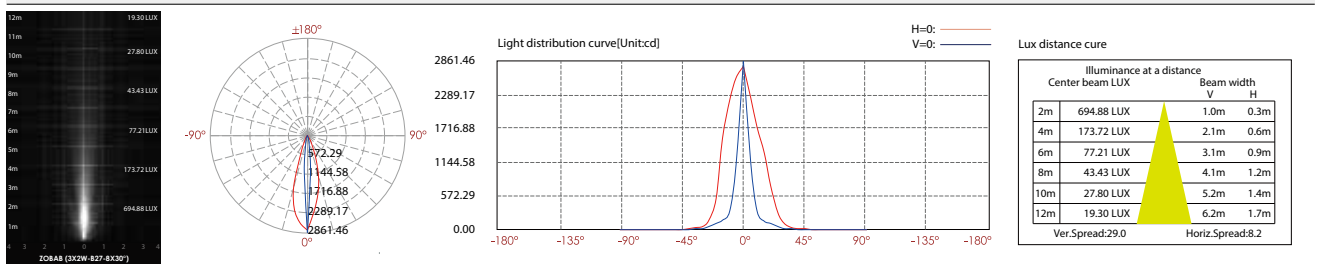


- The right picture – the supporting plate “A” is used for preventing deformation of the sleeve during the construction installation process.
- Please remove the supporting plate “A” from the mounting sleeve before the lamp installation.

TECHNICAL DATA

ITEM	LIGHT SOURCE	LENS DEGREE(°)Ø1/2	WEIGHT (KG)	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
ZOBAB	3x2W	8x30°	0.9	24V DC 120/240	24V = 37 120V = 89 240V = 46	24V = 5.7 120V = 6.2 240V = 5.7	Cool White = 457 Warm White = 360	08

PHOTOMETRIC CURVES



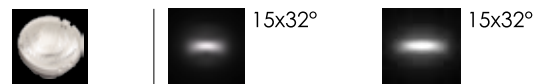
Linear Beam Wall Washer



LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

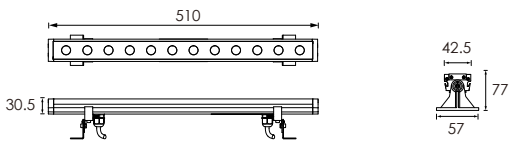
OPTICS



OUTER DIMENSIONS & ACCESSORIES

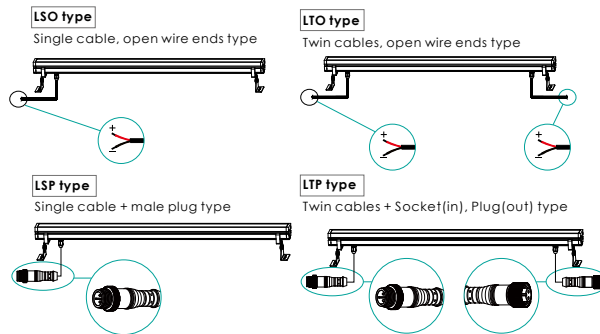
Unit:mm

Low voltage input (24VDC)

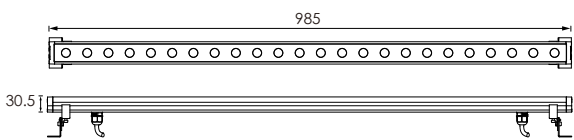


ZOBAC

Low voltage input (24VDC) power cord model

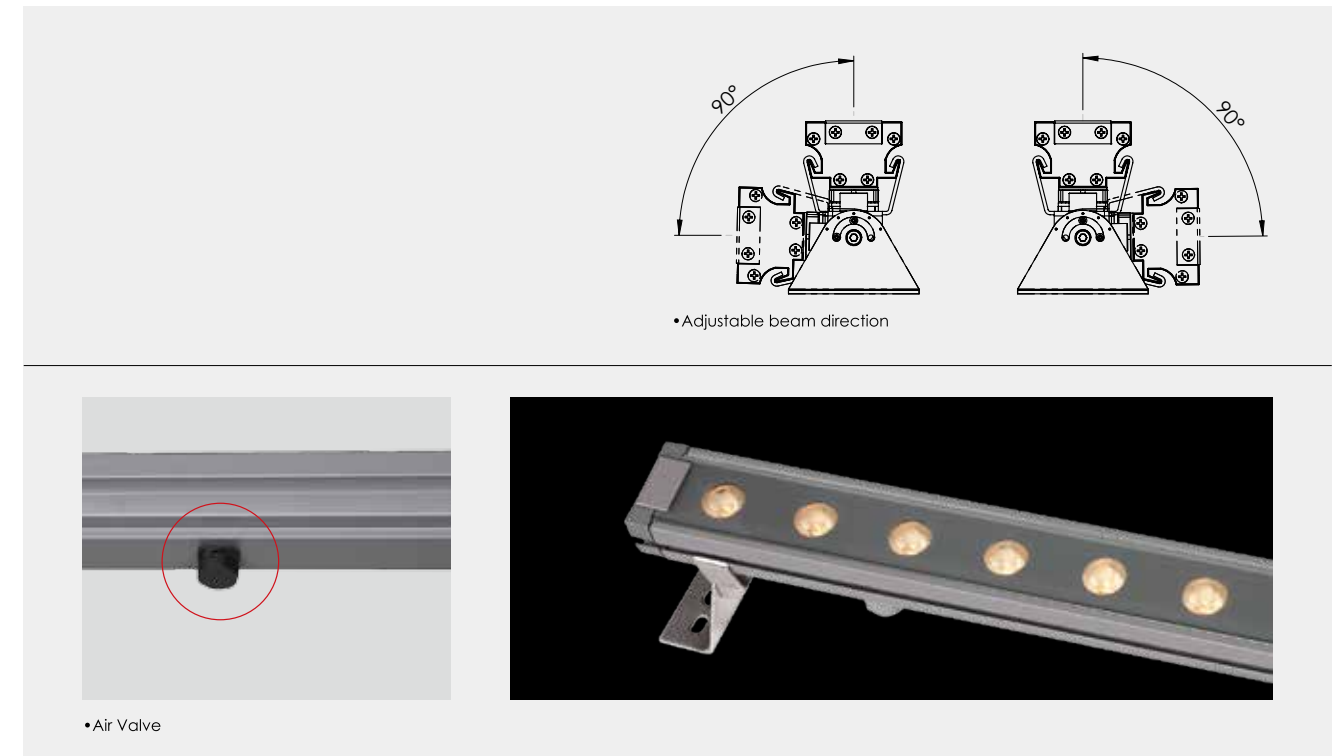


ZOBAD



MATERIAL SPECIFICATIONS

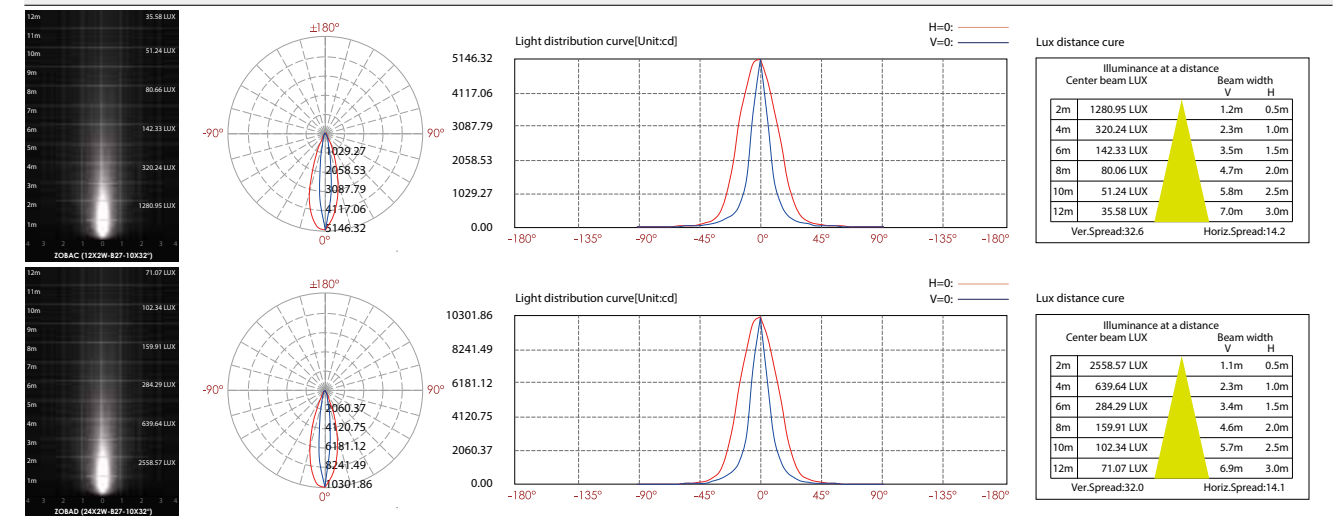
- HOUSING** | Extruded aluminum, powder coated
- LENS** | Optical lens, efficiency > 85%
- LIGHT WINDOW** | Step tempered glass, T=4mm
- CABLE GLAND** | IP68 PG-9 PA66
- GASKET** | Glass and housing are silicone sealed
- OPERATING TEMPERATURE** | -20°C~40°C
- BRACKET** | Hard chrome plated stainless steel SUS 316L# T=1.5mm
- POWER CABLE** | 2XH05RN-F 2X1.0mm² L=0.5m(Low Voltage)
2XH05RN-F 3X1.0mm² L=0.5m(High Voltage)
- DIMMABLE SUPPORT** | Triac PWM 1-10V Dali



TECHNICAL DATA

ITEM	LIGHT SOURCE	LENS DEGREE(°)Ø1/2	LENGTH(MM)	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
ZOBAC	12X1W	15° 32°	305	24V DC 120/240	24V = 610	24V = 14.5	Cool White = 1331 Warm White = 1092	02
					120V = 130	120V = 15		
					240V = 65	240V = 15		
ZOBAD	24X1W	15° 32°	605	24V DC 120/240	24V = 1750	24V = 29	Cool White = 2590 Warm White = 2126	02
					120V = 396	120V = 35		
					240V = 219	240V = 35		

PHOTOMETRIC CURVES

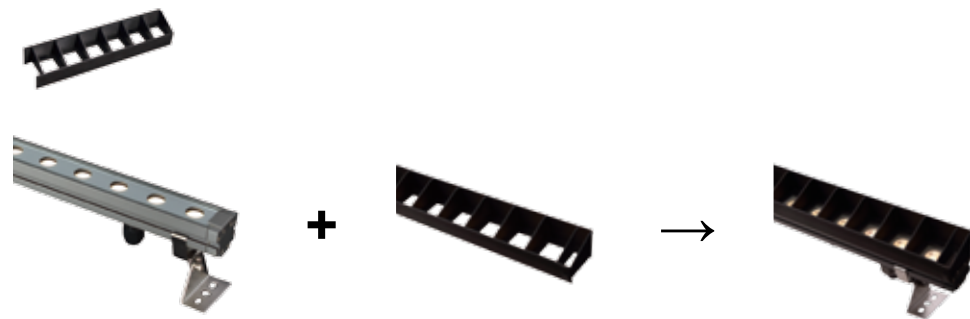


Optional AccessoriesSt- Anti Glare

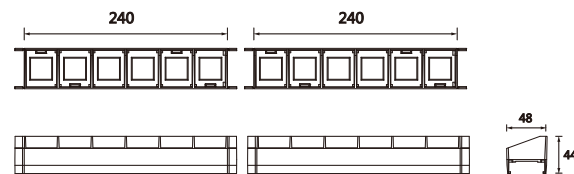
Bevel cut anti-glare reflector 6001



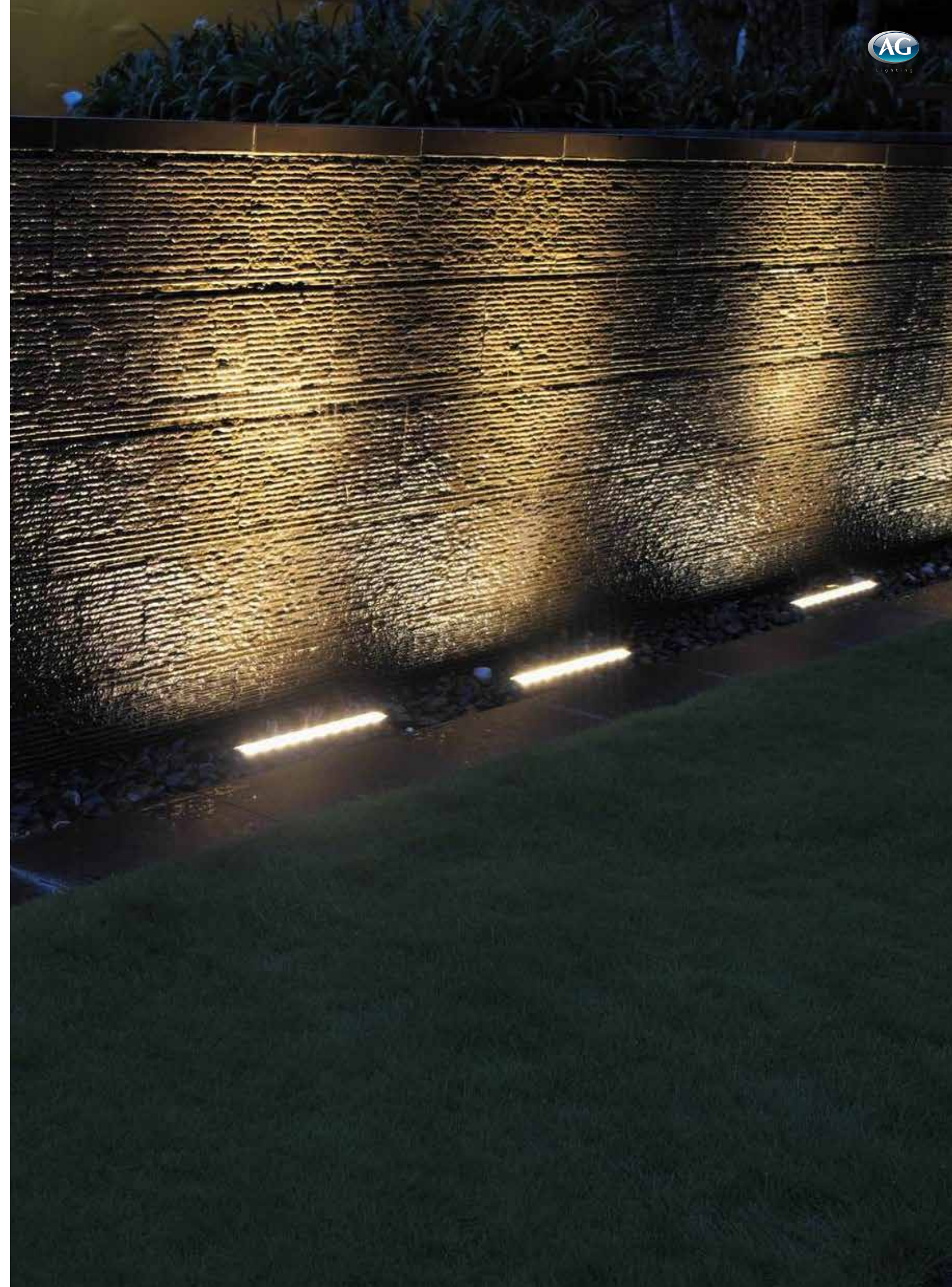
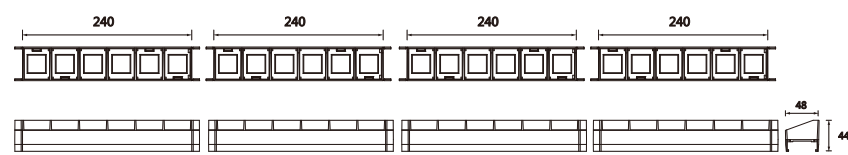
Basic Unit : 240 x 48 mm



ZOBAC



ZOBAD



Linear Lighting Beam Wall Washer



LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

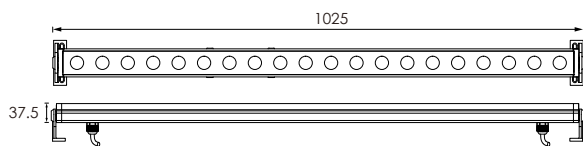
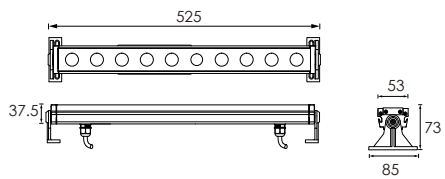
OPTICS



OUTER DIMENSIONS & ACCESSORIES

Unit:mm

Low voltage input (24VDC)

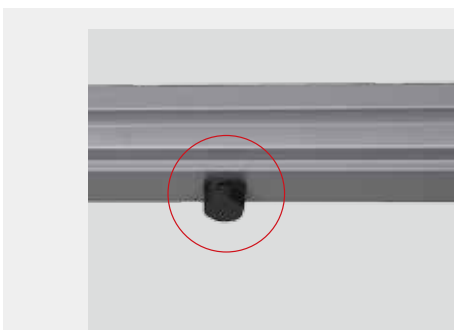
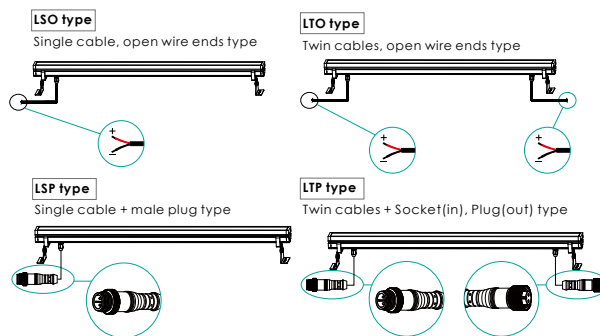


MATERIAL SPECIFICATIONS

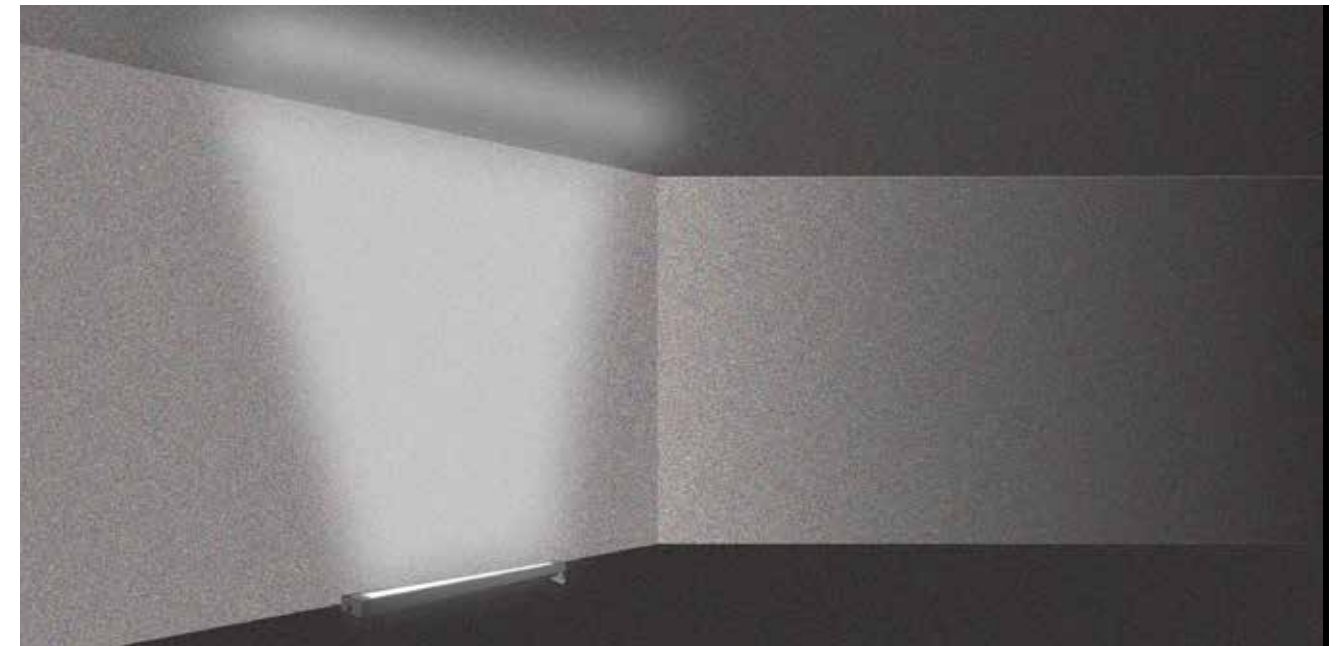
- HOUSING** | Extruded aluminum, powder coated
- LENS** | Optical lens, efficiency ≥ 85%
- LIGHT WINDOW** | Tempered glass, T=3mm
- CABLE GLAND** | IP68 PG-9 PA66
- GASKET** | Glass and housing are silicone sealed
- OPERATING TEMPERATURE** | -20°C~40°C
- BRACKET** | 12# Die-casting powder coated aluminum
- POWER CABLE** | 2XH05RN-F 2X1.0mm² L=0.5m (Low Voltage)
2XH05RN-F 3X1.0mm² L=0.5m (High Voltage)
- DIMMABLE SUPPORT** | Triac PWM 1-10V Dali

ZOCAA

Low voltage input (24VDC) power cord model



• Air Valve



• Adjustable beam direction

TECHNICAL DATA

ITEM	LIGHT SOURCE	LENS DEGREE(°)Ø1/2	LENGTH(MM)	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
ZOCAA	10x2W	10°X35°	525	24V DC 120/240	24V = 1041	24V = 25	Cool White = 1840 Warm White = 1510	05
					120V = 174	120V = 20.8		
					240V = 92	240V = 20.8		
ZOCAB	20x2W	10°X35°	1025	24V DC 120/240	24V = 2056	24V = 50	Cool White = 3580 Warm White = 2945	05
					120V = 374	120V = 41		
					240V = 202	240V = 42		

PHOTOMETRIC CURVES

