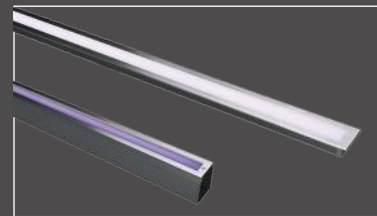
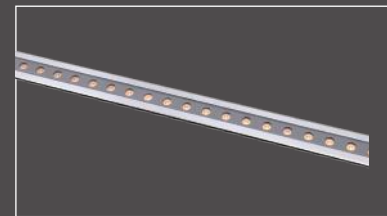


INGROUND LIGHT WALL WASHER LINEAR TYPE

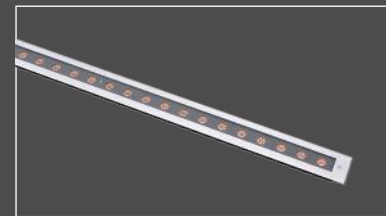
product overview



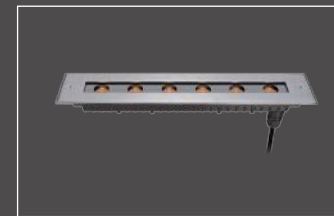
132



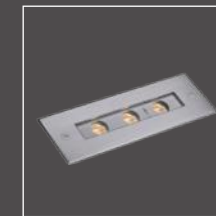
134



136



138



139

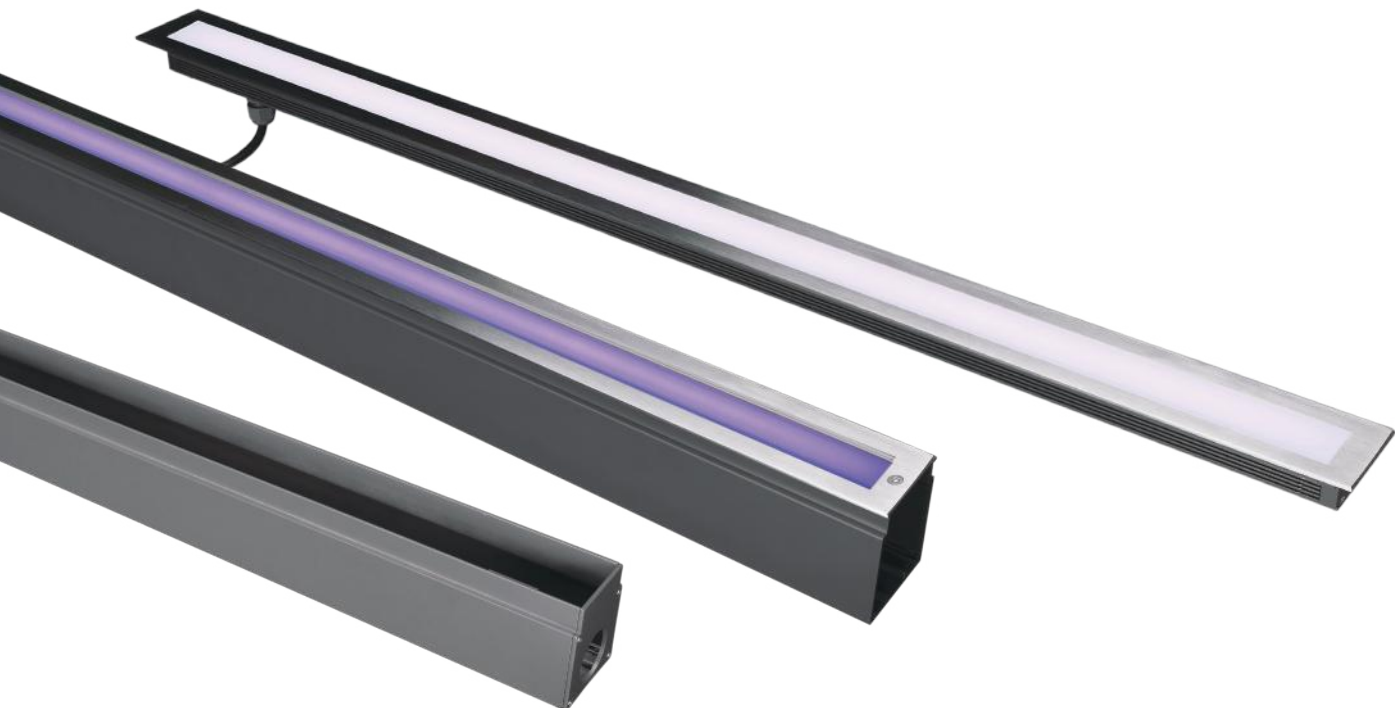


140



141

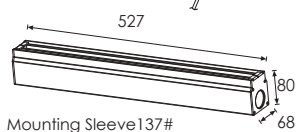
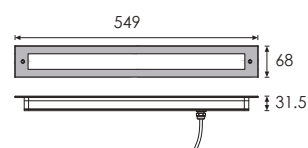
Soft Beam



Lighting Effect demo

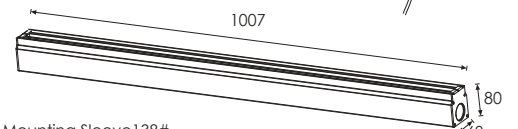
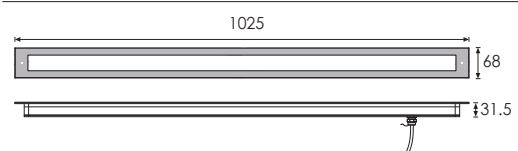
OUTER DIMENSIONS & ACCESSORIES

Unit:mm



Mounting Sleeve 137#

D2RLB4834



Mounting Sleeve 138#

D2RLB9634

LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

OPTICS

N/A

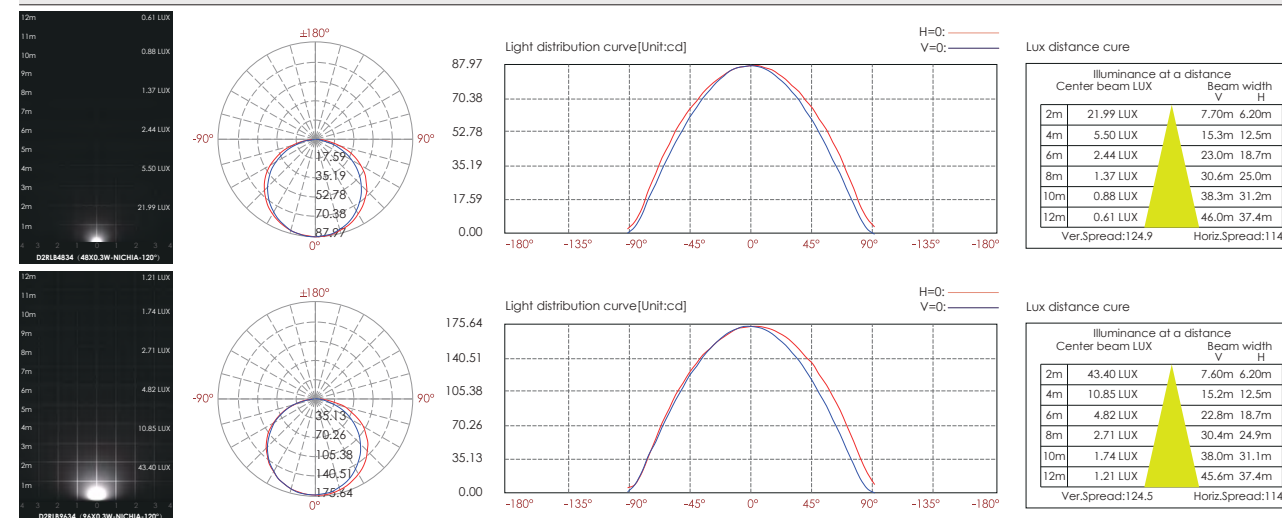
MATERIAL SPECIFICATIONS

- HOUSING** | Extruded aluminum, powder coated
- FRONT COVER** | Hard chrome-plated stainless steel SUS 316L
- LIGHT WINDOW** | Tempered frosted step glass, T=6mm
- LED** | NICHIA LED 3030@0.5W
- CABLE GLAND** | IP68 PG-9 PA66
- 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 Dim

TECHNICAL DATA

ITEM	LIGHT SOURCE	LENGTH(MM)	LENS DEGREE(°)Ø1/2	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
D2RLB4834	48X0.3W NICHIA	549	120°	24V DC	24V = 555	24V = 13.2	Cool White = 300 Warm White = 274	07
				120V/240	120V = 106 240V = 60	120V = 12.5 240V = 13		
D2RLB9634	96X0.3W NICHIA	1025	120°	24V DC	24V = 1108	24V = 26.5	Cool White = 602 Warm White = 545	07
				120V/240	120V = 212 240V = 107	120V = 24 240V = 24.5		

PHOTOMETRIC CURVES



Symmetrical



LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

OPTICS

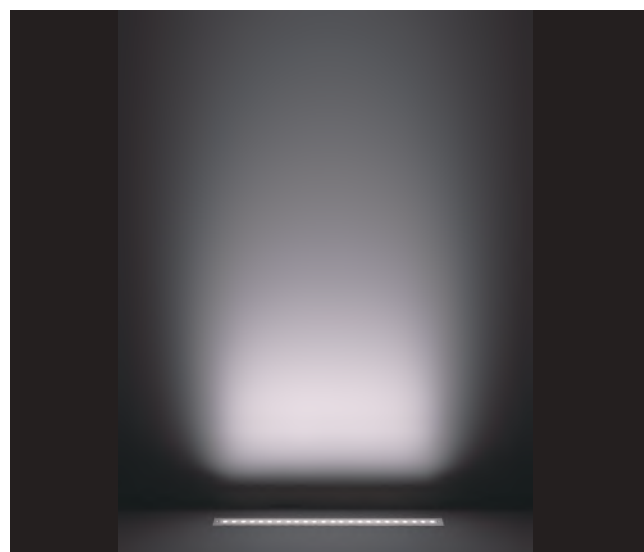
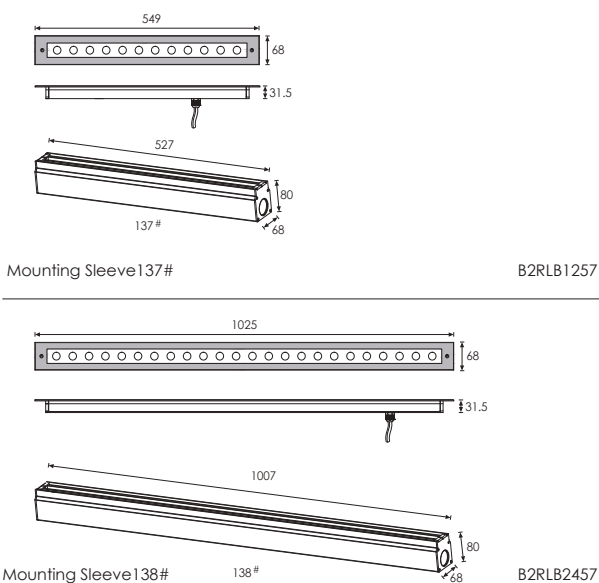
N/A

MATERIAL SPECIFICATIONS

- HOUSING** | Extruded aluminum, powder coated
- FRONT COVER** | Hard chrome-plated stainless steel SUS 316L
- LIGHT WINDOW** | Tempered frosted step glass, T=6mm
- LENS** |
- CABLE GLAND** | IP68 PG-9 PA66
- GASKET** | Glass and housing are silicone sealed
- LED** | Single color OSRAM LED
- 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

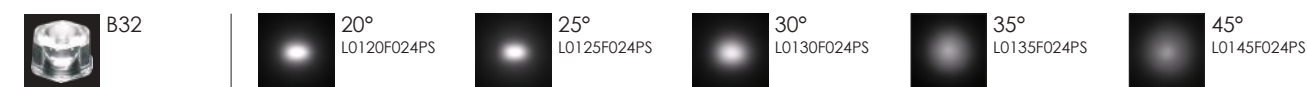
OUTER DIMENSIONS & ACCESSORIES

Unit:mm



Lighting Effect demo

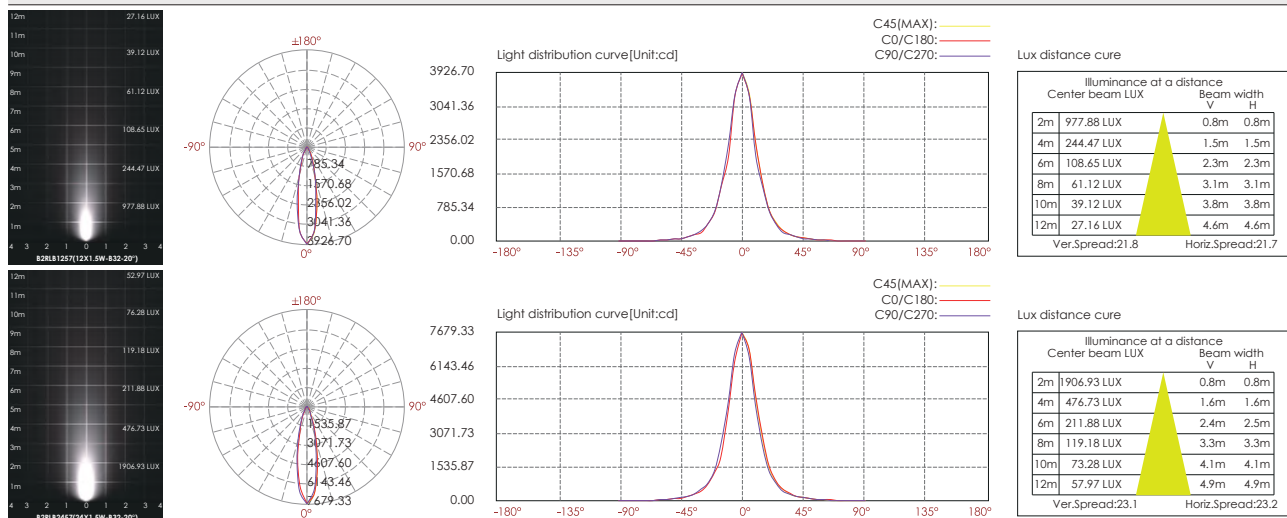
OPTICS



TECHNICAL DATA

ITEM	LIGHT SOURCE	LENS	LENGTH(MM)	LENS DEGREE(°)Ø1/2	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
B2RLB1257	12×1.5W Single color	B32	549	20°	24V DC 120/240	24V = 910	24V = 22	Cool White = 1108 Warm White = 1020	07
						120V = 143 240V = 79	120V = 17 240V = 17.5		
B2RLB2457	24×1.5W Single color	B32	1025	20°	24V DC 120/240	24V = 1826	24V = 44	Cool White = 2198 Warm White = 2055	07
						120V = 312 240V = 156	120V = 36 240V = 36.4		

PHOTOMETRIC CURVES



Asymmetrical



LED COLOUR TEMPERATURE

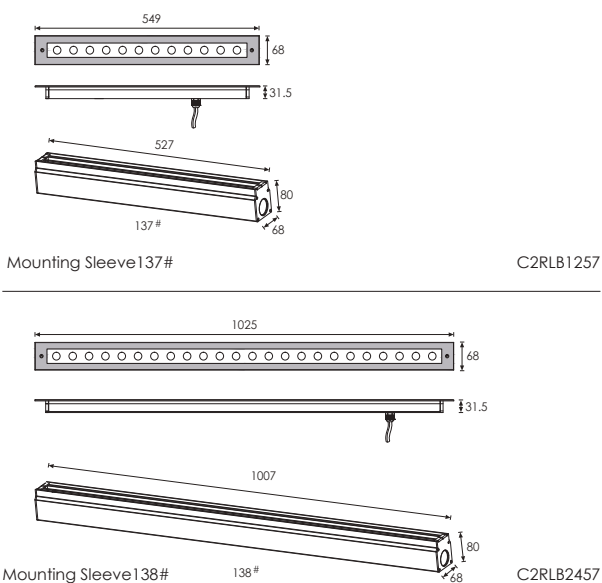
2000K · 3000K · 6000K

OPTICS



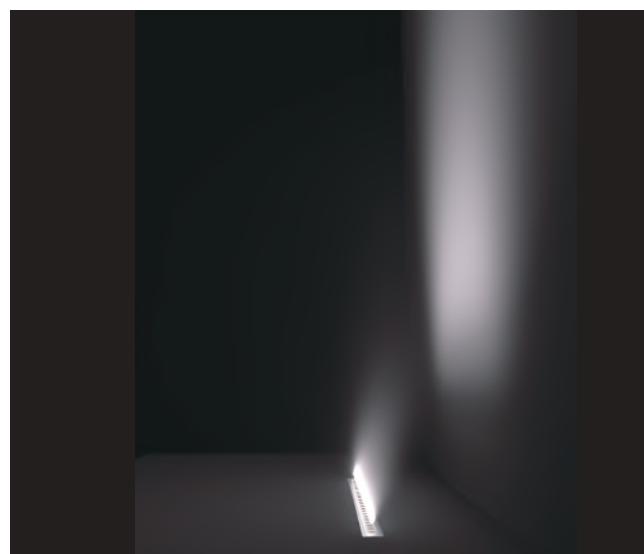
OUTER DIMENSIONS & ACCESSORIES

Unit:mm

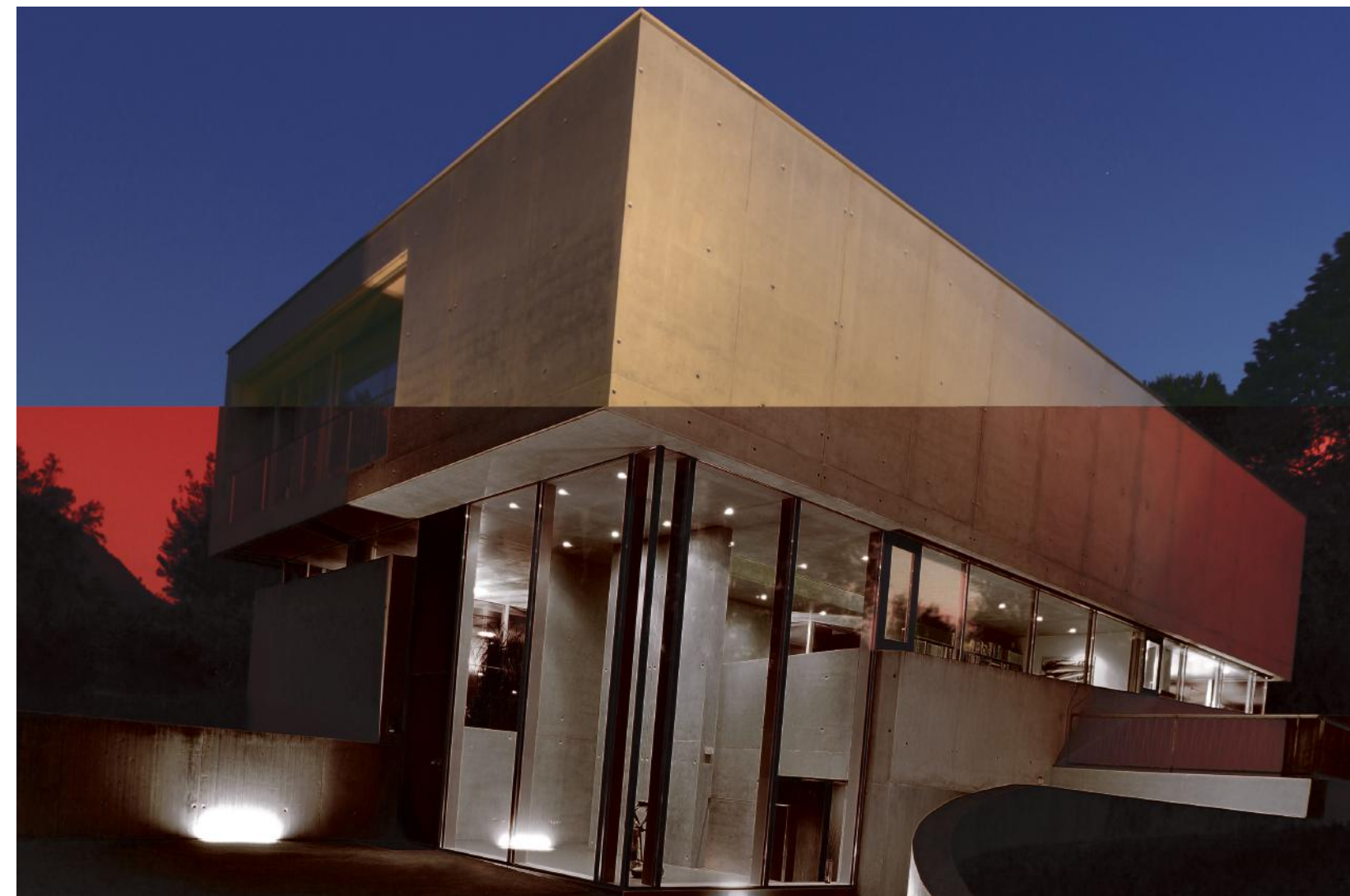


MATERIAL SPECIFICATIONS

- HOUSING** | Extruded aluminum, powder coated
- FRONT COVER** | Hard chromeplated stainless steel SUS 316L
- LIGHT WINDOW** | Tempered frosted step glass, T=6mm
- LENS** | Optical lens, efficiency ≥ 85%
- CABLE GLAND** | IP68 PG-9 PA66
- GASKET** | Glass and housing are silicone sealed
- LED** | OSRAM LED
- 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



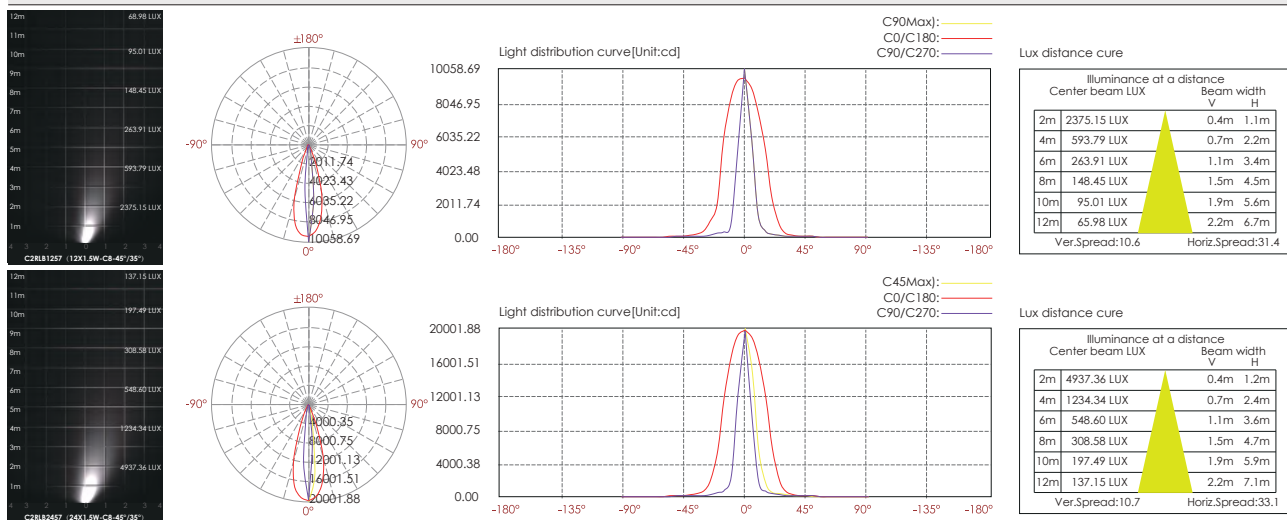
Lighting Effect demo



TECHNICAL DATA

ITEM	LIGHT SOURCE	LENS	LENGTH(MM)	LENS DEGREE(°)Ø1/2	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
C2RLB1257	12x1.5W Single color	C8	549	45°	24V DC	24V = 910	24V = 22	Cool White = 1108 Warm White = 1020	07
				35°	120/240	120V = 143 240V = 79	120V = 17 240V = 17.5		
C2RLB2457	24x1.5W Single color	C8	1025	45°	24V DC	24V = 1823	24V = 44	Cool White = 2472 Warm White = 2114	07
				35°	120/240	120V = 312 240V = 156	120V = 36 240V = 36.4		

PHOTOMETRIC CURVES



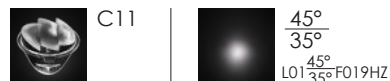
Asymmetrical



LED COLOUR TEMPERATURE

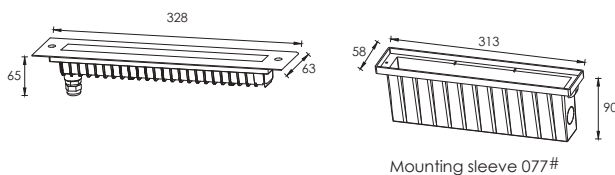
2000K · 3000K · 6000K

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** | Tempered frosted step 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.
- 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

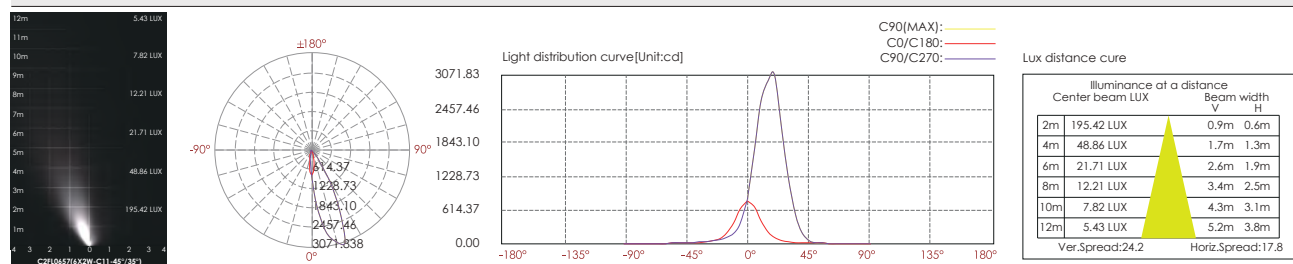


- The above picture – the supporting plate "A1" and "A2" are used for preventing deformation of the sleeve during the construction installation process.
- Please remove the supporting plate "A1" and "A2" from the mounting sleeve before the lamp installation.

TECHNICAL DATA

ITEM	LIGHT SOURCE	LENS	LENS DEGREE(°)Ø1/2	WEIGHT (KG)	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
C2FL0657	6×2W	C11	45° 35°	1.6	24V DC 120/240	24V = 550 120V = 100 240V = 57	24V = 13.2 120V = 11.8 240V = 12.1	Cool White = 875 Warm White = 570	08

PHOTOMETRIC CURVES



Asymmetrical



LED COLOUR TEMPERATURE

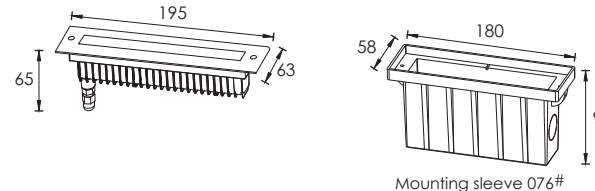
2000K · 3000K · 6000K

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** | Tempered frosted step 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.
- 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

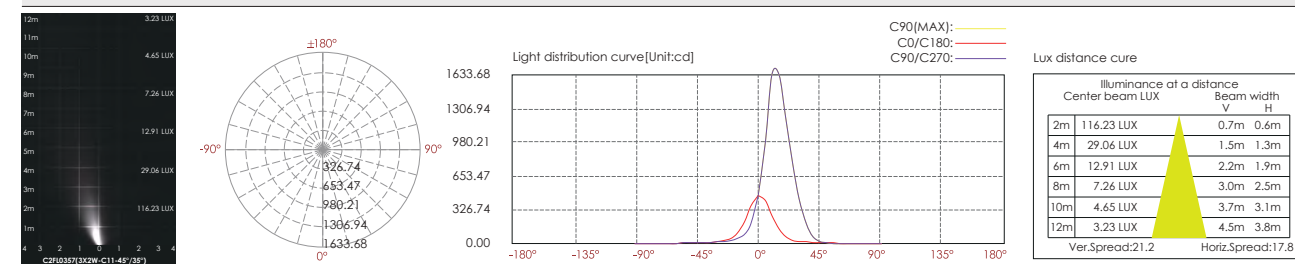


- The above picture – the supporting plate "A1" and "A2" are used for preventing deformation of the sleeve during the construction installation process.
- Please remove the supporting plate "A1" and "A2" from the mounting sleeve before the lamp installation.

TECHNICAL DATA

ITEM	LIGHT SOURCE	LENS	LENS DEGREE(°)Ø1/2	WEIGHT (KG)	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
C2FL0357	3×2W	C11	45° 35°	0.9	24V DC 120/240	24V = 240 120V = 89 240V = 46	24V = 5.7 120V = 6 240V = 5.7	Cool White = 340 Warm White = 285	08

PHOTOMETRIC CURVES



Symmetrical

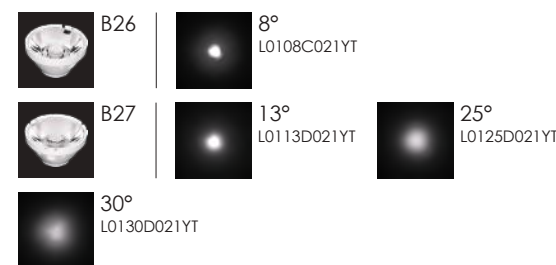
Symmetrical



LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

OPTICS



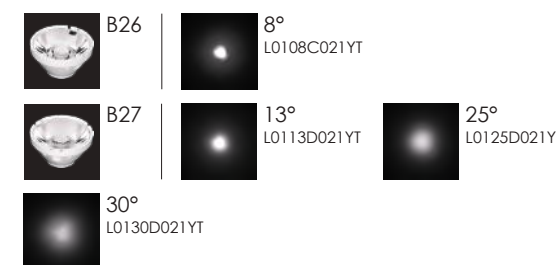
MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting dark grey powder coated aluminum.T=60-80µm
FRONT COVER	Hard chrome-plated stainless steel SUS 316L#
LIGHT WINDOW	Tempered frosted step 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,
LED DRIVER	Constant Voltage Input,Constant Current Output
LED	OSRAM or NICHIA
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

LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

OPTICS

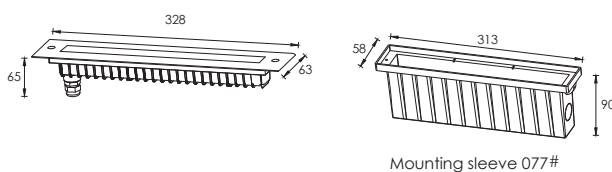


MATERIAL SPECIFICATIONS

HOUSING	12# Die-casting dark grey powder coated aluminum.T=60-80µm
FRONT COVER	Hard chromeplated stainless steel SUS 316L#
LIGHT WINDOW	Tempered frosted step 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,
LED DRIVER	Constant Voltage Input,Constant Current Output
LED	OSRAM or NICHIA
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

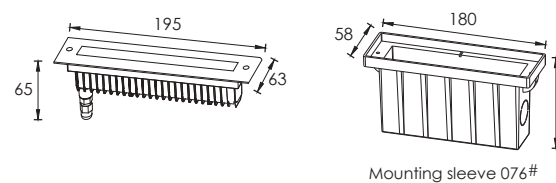
OUTER DIMENSIONS & ACCESSORIES

Unit:mm

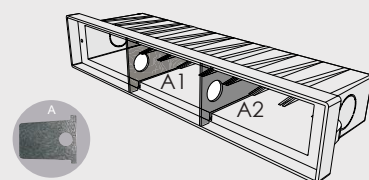


OUTER DIMENSIONS & ACCESSORIES

Unit:mm



MOUNTING SLEEVE CHARACTERISTIC



Low voltage type

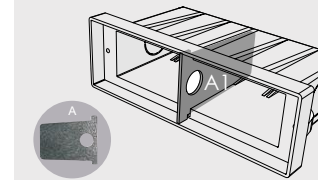


Outside gear box for high voltage



- 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.

MOUNTING SLEEVE CHARACTERISTIC

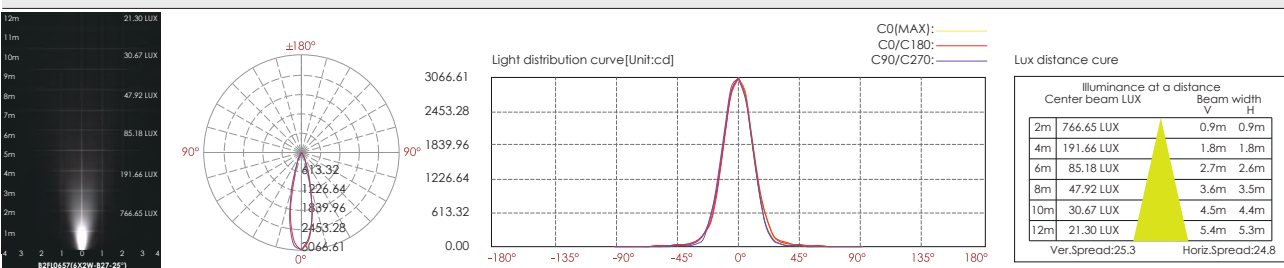


- The above picture – the supporting plate "A1" and "A2" are used for preventing deformation of the sleeve during the construction installation process.
- Please remove the supporting plate "A1" and "A2" from the mounting sleeve before the lamp installation.

TECHNICAL DATA

ITEM	LIGHT SOURCE	LENS	LENS DEGREE(°)Ø1/2	WEIGHT (KG)	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
B2FL0657	6×2W	B27	25°	1.6	24V DC 120/240	24V = 550 120V = 100 240V = 57	24V = 13.2 120V = 11.8 240V = 12.1	Cool White = 1100 Warm White = 733	08

PHOTOMETRIC CURVES



TECHNICAL DATA

ITEM	LIGHT SOURCE	LENS	LENS DEGREE(°)Ø1/2	WEIGHT (KG)	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
B2FL0357	3×2W	B27	25°	0.9	24V DC 120/240	24V = 240 120V = 89 240V = 46	24V = 5.7 120V = 6 240V = 5.7	Cool White = 508 Warm White = 333	08

PHOTOMETRIC CURVES

