Exclusive Distributor

stealth
VENTURES

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L&E

Architectural & Media Facade

CATALOG 2019-2020

www.lighting.co.th

L&E

more than light

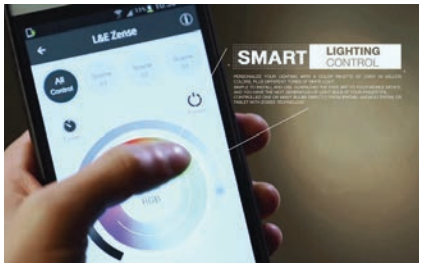
LED

lightingthailand @lightingthailand lightingchannel

MAJOR MILESTONE

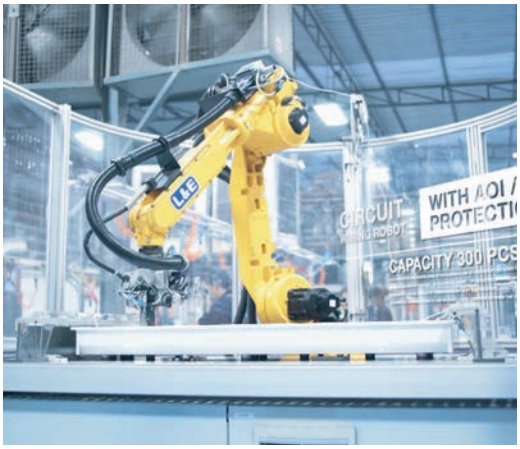
Lighting & Equipment Public Company Limited operates a fully integrated business in lighting products, from research and product development, has its own IEC/ISO 17025 accredited laboratory and ISO 9001 accredited manufacturing fact ries as well as distributes the products to all customer groups in domestic and abroad. In addition, the company provides various services for maximum benefit to customers, i.e. recommend proper products including provide lighting designs for each application, as well as offer rental products and rental lighting systems for various events. The company has diverse and complete range of lighting products that can meet the requirement of all customer groups.i.e. residential, office, commercial building, department store, showroom, retail store, museum, manufacturing factory, warehouse, historical structure, public park, stadium, street, airport, advertising box, etc.

Lighting
Innovation Center



Lighting Innovation Center is an up-stream facility to research and innovate new products for the company. The facility comprised of the laboratory accredited with ISO/IEC 17025 in 2007 that can provide fully integrated test on performance and safety for lighting products

In addition, the facility has the state of the art prototype machine and experienced product innovation team that are able to rapidly and diversely innovated new products responding proactively to the market requirement. At present, the company has registered more than 56 Intellectual Properties, and believes that it will be constantly increased every year



L&E
Manufacturing Co.,Ltd

L&E Manufacturing Co.,Ltd. (Chaengwatana Factory) Manufactures a complete ranges of lighting luminaire, in particular the LED lighting luminaires for buildings and for manufacturing factories. The factory is accredited with ISO 9001 and manufactures products in accordance with TIS product standard: TIS 902/2015.

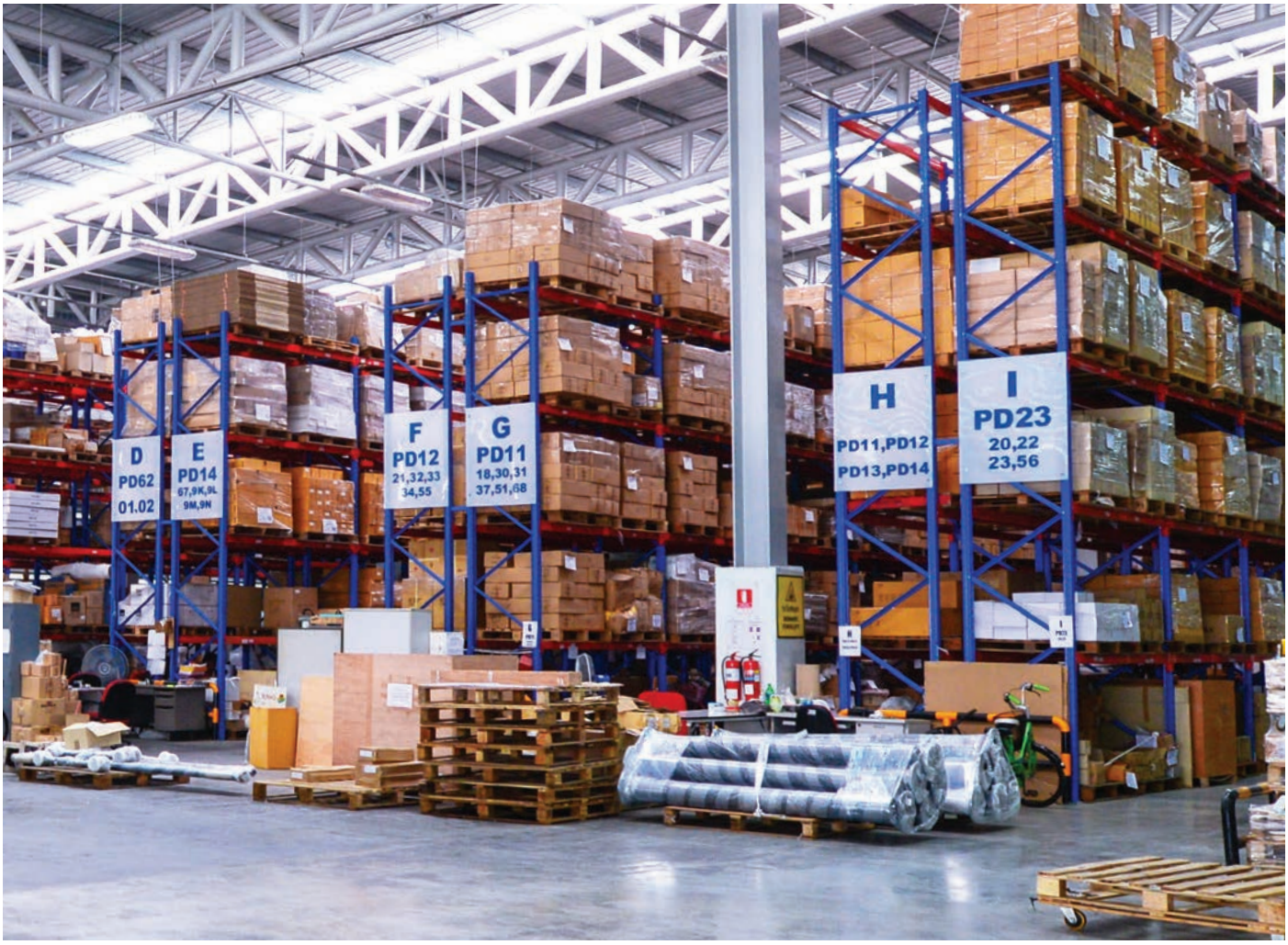
L&E manufacturing Co.,Ltd. (Noppawong Factory) Manufactures the interior and exterior lighting luminaires as well as various lighting poles. The quality management system of the factory fully meets the ISO 9001 standard and the environmental management system meets the ISO 14001 standard

L&E
Solid State Co.,Ltd.

L&E Solid State Co.,Ltd. is a fully integrated manufacturing factory that has well established research and development process and manufactures complete ranges of LED products such as LED modules, LED lamps, LED drivers and LED luminaires. The company's quality management system fully meets the ISO 9001 standard and the environmental management system meets the ISO 14001 standard

L&E Assembly

Warehouses and Distribution Center have a total space of more than 16,000 square meters. We have an efficient warehouse management system which enable us to control, monitor and investigate the receipt of inventory into the warehouse, proper keeping of the inventory and delivery of the inventory from the warehouse by the latest computer system. We have a complete facilities that enable us to operate our job rapidly and efficiently. In addition, the distribution center is located at the convenient area and enable the company to distribute products to customers with efficiency.



Warehouses & Distribution Center

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LED ACCENT

JASPAL
ZPELL

SLA01

LED
ACCENT LIGHT

Durable and sturdy LED Accent Light in a fine aluminium housing for exterior and landscape installation with compacting shape, but high luminous efficiency. Various choices of beam angle and 2W power LED, SLA01 is suitable for both landscape and architectural applications.

MONO CHROME | IP65 | 24 VDC | 0-10V | DALI

Material :
Die cast aluminum housing and toughened glass.

Finishing :
High quality powder coated.

Driver :
Remoted 24 Vdc constant voltage driver, PWM driver (dimmable)

Life Time : 50,000 hours

Ambient Temperature : 0°C ~ 50°C

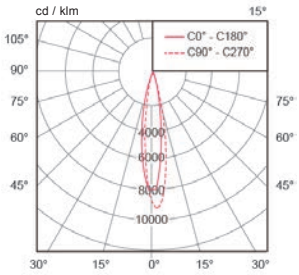
IP Rating : 65

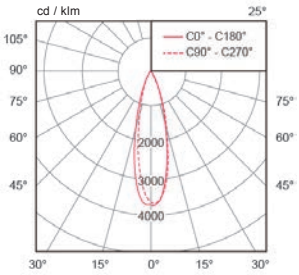
Ra : ≥ 80

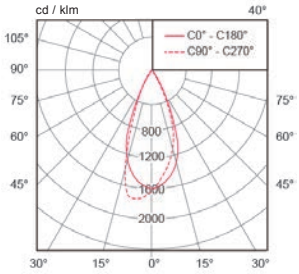
Factory Supplied Cable :
2C x 1 mm^2, L = 1.00 m

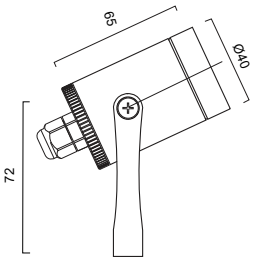
Control : on-off, 0-10 V, DALI

Weight : 0.25 kg









Accessories

2-Way

3-Way

Junction Connector

C.V. Power Box

Ground spike

Model	Watt	CCT. (K)	Beam Angle	Color	Input (V)
SLA01	2W	3000K (120lm)	15°	Silver	24 Vdc
			25°	Black	
			40°		

SLA02

LED
ACCENT LIGHT

The multi-purpose LED Accent Light in a fine aluminium housing for exterior installation with compact shape, but high luminous efficiency. Various choices of beam angle and 4.8W power LED, SLA02 is suitable for both landscape and architectural applications.

Material :
Die cast aluminum housing and toughened glass.

Finishing :
High quality powder coated.

Driver :
Remoted 24 Vdc constant voltage driver, PWM driver (dimmable)

Life Time : 50,000 hours

Ambient Temperature : 0°C ~ 50°C

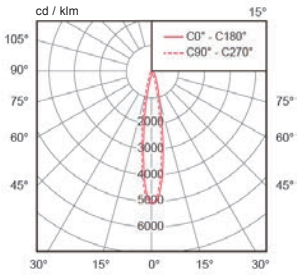
IP Rating : 65

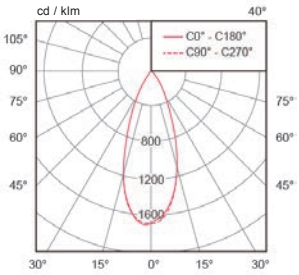
Ra : ≥ 80

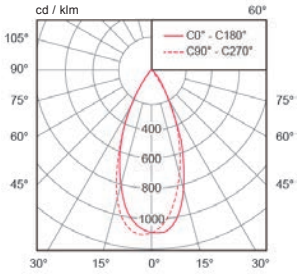
Factory Supplied Cable :
2C x 1 mm^2, L = 3.00 m

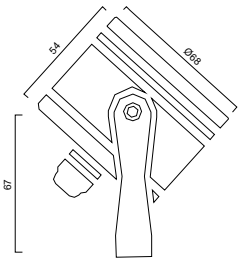
Control : on-off, 0-10V, DALI

Weight (kg) : 0.5 kg









Accessories

2-Way

3-Way

Junction Connector

C.V. Power Box

Ground spike

Model	Watt	CCT. (K)	Beam Angle	Color	Input (V)
SLA02	4.8W	3000K (380lm)	15°	Silver	24 Vdc
			40°	Black	
			60°		

SLA03

LED
ACCENT LIGHT

Luminaires are designed for accent and wall washing applications. Options for beam angles and LEDs per luminaire provides flexibility to fit various applications. High illumination quality and flexibility to fit a wide range of architectural lighting applications.

RGB | MONO CHROME | IP65 | 24 VDC | 220 VAC | DMX 512

Material :
Die cast aluminum housing.

Finishing :
UV-resistant polyester exterior powder-coating

Driver :
Integrated constant voltage driver with thermal and overload protection or Remote 24Vdc constant Voltage Driver.

Life Time : 50,000 hours, L70 @ 25˚C

Ambient Temperature : 0˚C ~ 50˚C

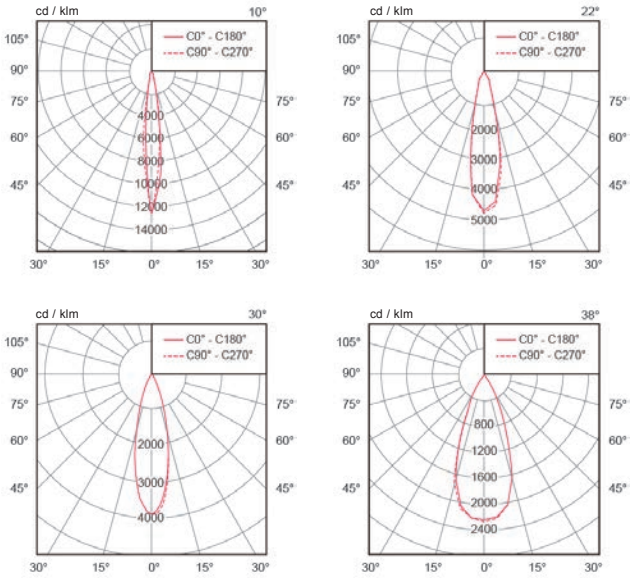
IP Rating : 65

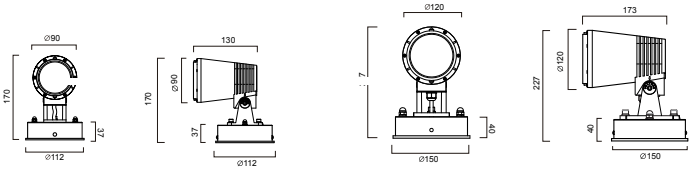
Ra : ≥ 80

Factory Supplied Cable :
3C x 1 mm^2, L = 2.00 m, (Monochrome)
4C x 0.75 mm^2, L = 2.00 m, (RGB)

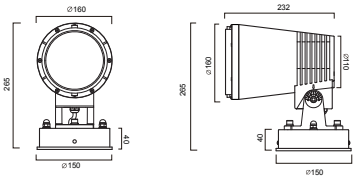
Control : on-off, DMX (RGB)

Weight (kg) : 1.2kg (15W), 2.5kg (24W), 4.1kg (45W, 48W)





15W 24W



45W (Monochrome) / 48W (RGB)

Accessories

Ground spike Junction Box

Model	Watt	CCT. (K)	Beam Angle	Color	Input (V)
SLA03	15W	3000K, 4000K (1018lm)	10°	Black	220 Vac
	24W	3000K, 4000K (1855lm)	22°		(Monochrome)
	45W	3000K, 4000K (3431lm)	38°		24 Vdc (RGB)
	15W (RGB)	RGB (478lm)	30°		
	24W (RGB)	RGB (512lm)			
	48W (RGB)	RGB (1203lm)			

SLA04

LED
ACCENT LIGHT

Durable and sturdy LED Accent Light in a fine aluminium housing for exterior and landscape installation with compacting shape, but high luminous efficiency. Various choices of beam angle and 11.5W power LED, SLA04 is suitable for both landscape and architectural applications.

RGB | MONO CHROME | IP65 | 24 VDC | ON - OFF | 0-10V | DALI

Material :
Die cast aluminum housing and toughened glass.

Finishing :
High quality powder coated.

Driver :
Remoted 24 Vdc constant voltage driver, PWM driver (dimmable)

Life Time : 50,000 hours

Ambient Temperature : 0˚C ~ 50˚C

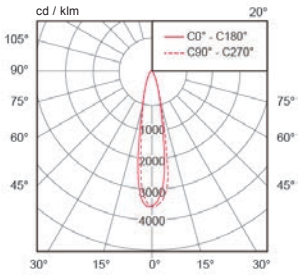
IP Rating : 65

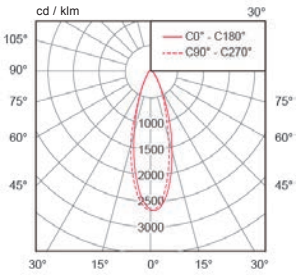
Ra : ≥ 80

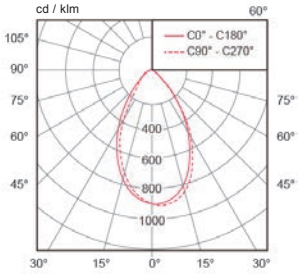
Factory Supplied Cable :
2C x 1 mm^2, L = 1.00 m

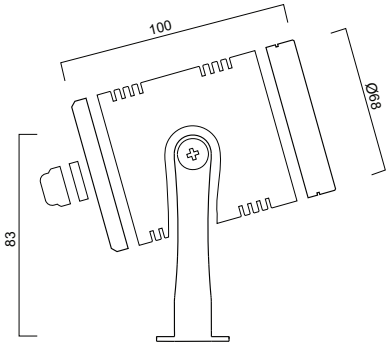
Control : on-off, 0-10 V, DALI

Weight : 1.8 kg









Accessories

2-Way

3-Way

Junction Connector

C.V. Power Box

Ground spike

Model	Watt	CCT. (K)	Beam Angle	Color	Input (V)
SLA04	11.5W	3000K (1000lm)	20°	Black	24 Vdc
			30°	Silver	
			60°		

SLA05

LED
ACCENT LIGHT

SLA05 is one of the most compact and versatile surface mount luminaires in its class, featuring light output and energy efficiency surpassing 35W Metal Halide.

RGBW | MONO CHROME | IP66 | 24 VDC | 48 VDC | DMX 512

Material :
Extruded aluminium housing, die-cast aluminium base with 4mm tempered glass.

Finishing :
UV-resistant polyester exterior powder-coating

Driver :
Remoted 48 Vdc constant voltage (Monochrome)
Remoted 24 Vdc constant voltage (RGBW)

Life Time : ≥ 35,000 hours

Ambient Temperature : -25°C ~ +45°C

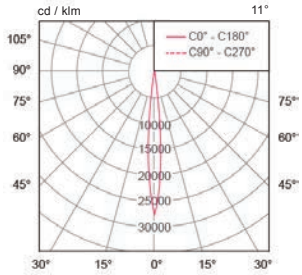
IP Rating : 66

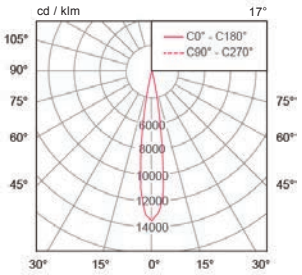
Ra : ≥ 80

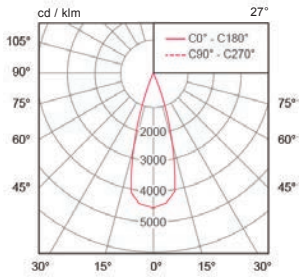
Factory Supplied Cable :
2C x 1 mm^2, L = 1.2 m (Monochrome)
6C x 0.5 mm^2, L = 1.2 m (RGBW)

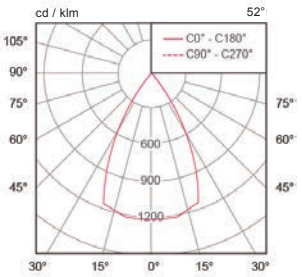
Control : on-off, DMX

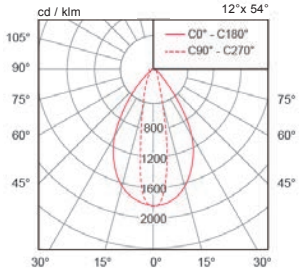
Weight (kg) : 2.1 kg

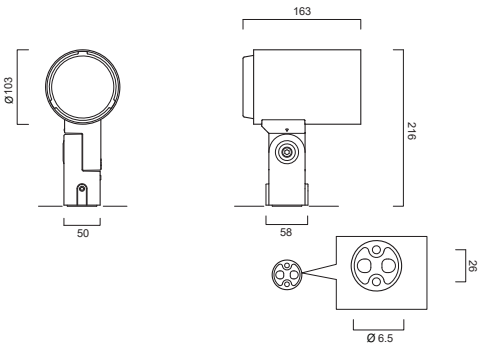












Accessories

2-Way

3-Way

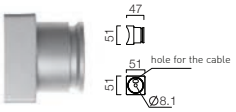
Junction Connector

Junction Box

Spike

Rigid Hoop

Tree Strap



Pole Adapter

Model	Watt	CCT. (K)	Beam Angle	Color	Input (V)
SLA05	18W	3000K (1434lm)	11°	white	48 Vdc (Monochrome)
		4000K (1465lm)	17°	black	
		6500K (1833lm)	27°		
			52°		
			12° x 54°		
	22W (RGBW)	RGBW (445lm)	11°	white	24 Vdc (RGBW)
			19°	black	
			32°		
			52°		
			12° x 54°		

SLA06

LED
ACCENT LIGHT

SLA06 is one of the most compact and versatile surface mount luminaires in its class, featuring light output and energy efficiency surpassing 70W Metal Halide.

RGBW | MONO CHROME | IP66 | 24 VDC | 220 VAC | DMX 512

Material :
Extruded aluminium housing, die-cast aluminium base with 4mm tempered glass.

Finishing :
UV-resistant polyester exterior powder-coating

Driver :
Integrated 48 Vdc constant voltage (Monochrome)
Remoted 24 Vdc constant voltage (RGBW)

Life Time : ≥ 35,000 hours

Ambient Temperature : -25°C ~ +45°C

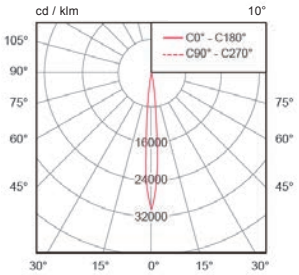
IP Rating : 66

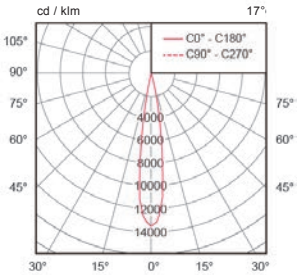
Ra : ≥ 80

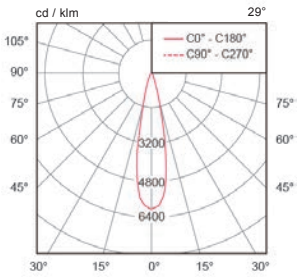
Factory Supplied Cable :
3C x 1 mm^2, L = 1.2 m (Monochrome)
2C x 1 mm^2, L = 1.2 m for power and
5C x 0.5 mm^2, L = 1.2 m for signal (RGBW)

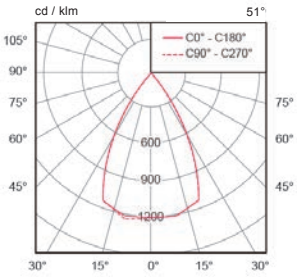
Control : on-off, DMX

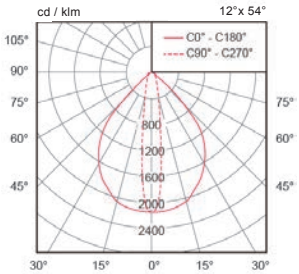
Weight (kg) : 4.5 kg

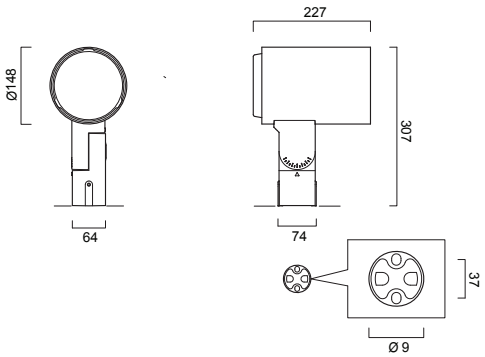












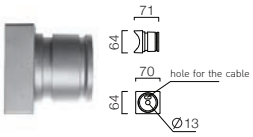
Accessories

2-Way

3-Way

Junction Connector

Junction Box



Pole Adapter

Model	Watt	CCT. (K)	Beam Angle	Color	Input (V)
SLA06	38W	3000K (3455lm)	10°	white	220 Vac
	40W (RGBW)	4000K (3543lm)	17°	black	(Monochrome)
		6500K (3650lm)	29°		24 Vdc (RGBW)
		RGBW (935lm)	51°		
			12° x 54°		

SLA07

LED
ACCENT LIGHT

SLA07 is one of the most compact and versatile surface mount luminaires in its class, featuring light output and energy efficiency.

RGBW | MONO CHROME | IP66 | 220 VAC | DMX 512

Material :
Extruded aluminium housing, base-die-cast aluminium with 4mm tempered glass.

Finishing :
UV-resistant polyester exterior powder-coating

Driver :
Integrated 48 Vdc constant voltage (Monochrome)

Life Time : ≥ 35,000 hours

Ambient Temperature : -25°C ~ +45°C

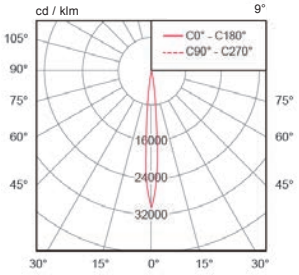
IP Rating : 66

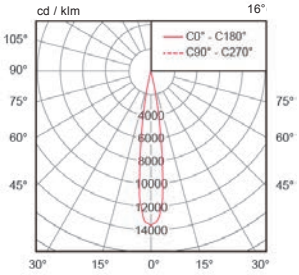
Ra : ≥ 80

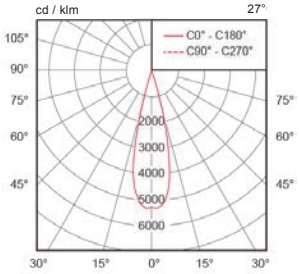
Factory Supplied Cable :
3C x 1 mm^2, L = 1.2 m (Monochrome)
3C x 1 mm^2, L = 1.2 m for power and
5C x 0.75 mm^2, L = 1.2 m for signal (RGBW)

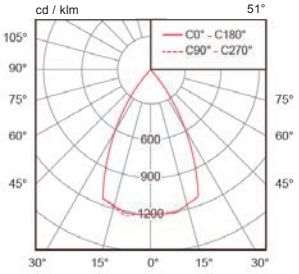
Control : on-off, DMX

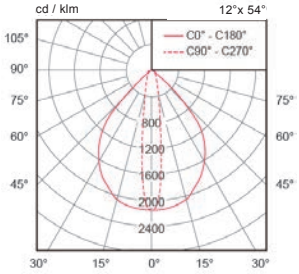
Weight (kg) : 6.7 kg

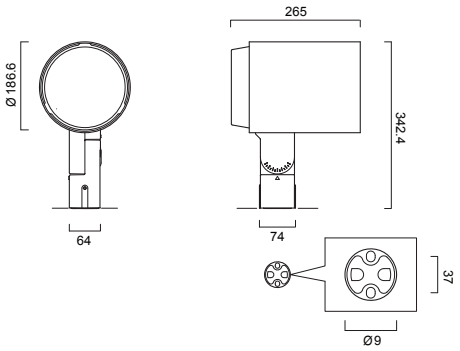












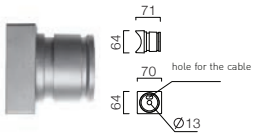
Accessories

2-Way

3-Way

Junction Connector

Junction Box



Pole Adapter

Model	Watt	CCT. (K)	Beam Angle	Color	Input (V)
SLA07	60W	3000K (5234lm)	9°	White	220 Vac
		4000K (5369lm)	16°	Black	
		6500K (5531lm)	27°		
			51°		
			12° x 54°		
	60W (RGBW)	RGBW (1401lm)	10°	White	220 Vac
			17°	Black	
			30°		
			51°		
			12° x 54°		

LED FLOOD LIGHT

AYA Bank

SLS01

LED
FLOOD LIGHT

Basic shape and clean lines distinguish a successful range of luminaires as mini special, now also available as a flood light for creating lighting effects on facades, walls and green areas. A complete series of products, which fully meets the needs of achitects and landscapers in their projects.

Material :
Die-cast Aluminium with 4mm tempered glass.

Finishing :
UV-resistant polyester exterior powder-coating

Driver :
Integrated driver with thermal and overload protection

Life Time : 50,000 hours, L70 @ 25˚C

Ambient Temperature : -25˚C ~ 50˚C

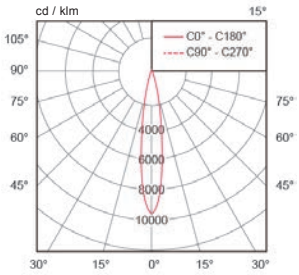
IP Rating : 66

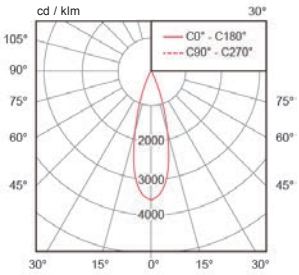
Ra : ≥ 80

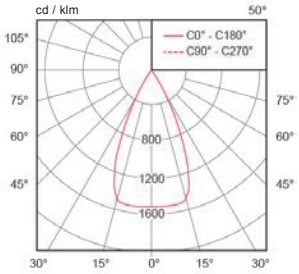
Factory Supplied Cable :
3C x 1 mm^2, L = 1.00 m

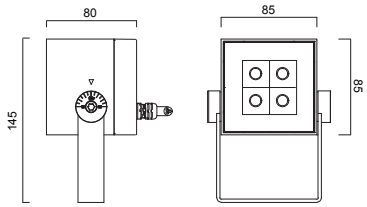
Control : on-off

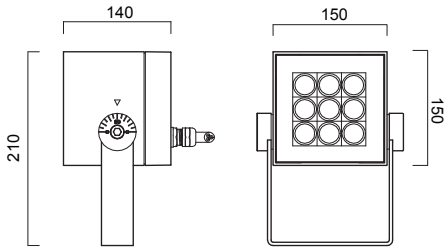
Weight : 0.65 kg (8W), 2.20 kg (18W)











Accessories

2-Way

3-Way

Junction Connector

Junction Box

Model	Watt	CCT. (K)	Beam Angle	Color	Input (V)
SLS01	8W (750lm)*	2700K	15°	Grey	220 Vac
	18W (1480lm)*	3000K	30°	Black	
		4000K	50°		

* Lumen refers to 3000K

SLS325

LED
FLOOD LIGHT

SLS325 is a new rectangular floodlight which houses 16 high power LED, External PWM driver for RGB will be provided to the lighting fixture to create a vibrant and brilliant lighting effect, the wide choice of selectable optics from narrow to medium enhance SLS325 the flexibility of any surface mount application purpose.

RGB | MONO CHROME | IP65 | 24 VDC | 220 VAC | DMX 512

Material :
Die cast aluminum housing with 4mm thickness tempered glass.

Finishing :
UV-resistant polyester exterior powder-coating

Driver :
Integrated 48 Vdc constant voltage (Monochrome)
Remoted 24 Vdc constant voltage (RGBW)

Life Time : 50,000 hours, L70 @ 25˚C

Ambient Temperature : 0˚C ~ 50˚C

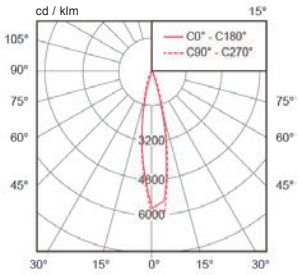
IP Rating : 65

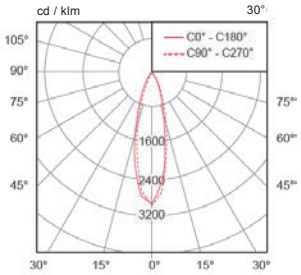
Ra : ≥ 80

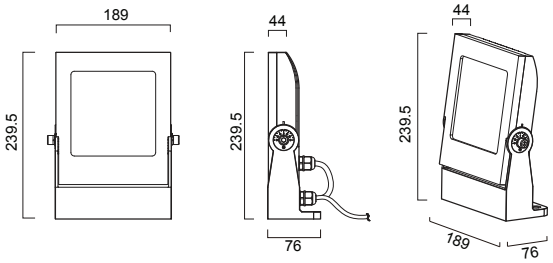
Factory Supplied Cable :
3 x 1 mm^2,L = 2.00 m (Monochrome)
4 x 1 mm^2,L = 2.00 m (RGB)

Control : on-off, DMX

Weight (kg) : 1.4 kg







Accessories

2-Way

3-Way

Junction Connector

Junction Box

Model	Watt	CCT. (K)	Beam Angle	Color	Input (V)
SLS325	25W	3000K (1373lm)	15°	Dark Gray	220 Vac (Monochrome)
		4000K (1596lm)	30°		24 Vdc (RGB)
		6000K (1818lm)	30°		
	34W (RGB)	RGB (876lm)	30°		

SLS3144

LED
FLOOD LIGHT

SLS3144 LED Floodlight is an energy efficient and high performing external luminaire with a performance output of over 120 lm/W and full range symmetrical and asymmetrical light distribution. Along with its compact design, it offers flexible mounting options and easy installation. suitable for general flood light, exterier lighting, billborad light car park or facade lighting.

RGBW | DYNAMIC WHITE | MONO CHROME | IP66 | 220 VAC | DMX 512 | 0-10V

Material :
Die cast aluminum housing and toughened glass, finished with powder coated

Finishing :
UV-resistant polyester exterior powder-coating

Driver :
Intergrated driver 48 Vdc constant voltage with thermal and overload protection, Surge immunity L-N 6 KV

Life Time : 50,000 hours, L70 @ 25˚C

Ambient Temperature : -25˚C ~ 50˚C

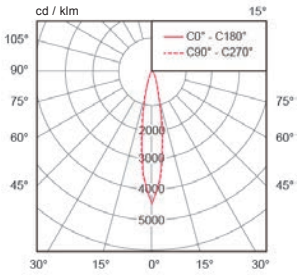
IP Rating : 66

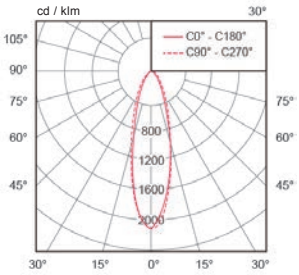
Ra : ≥ 80

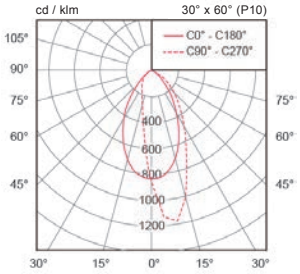
Factory Supplied Cable :
3C x 1 m^2,L = 2.00 m (Monochrome)
3C x 1 m^2,L = 1.00 m for power and
2C x 0.5 mm^2,L = 1.00 m for signal (RGBW, Dynamic White)

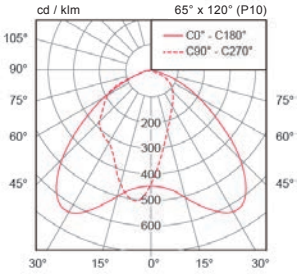
Control : on-off, 0-10V, DMX

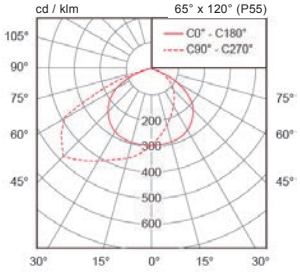
Weight (kg) : 7.5 kg

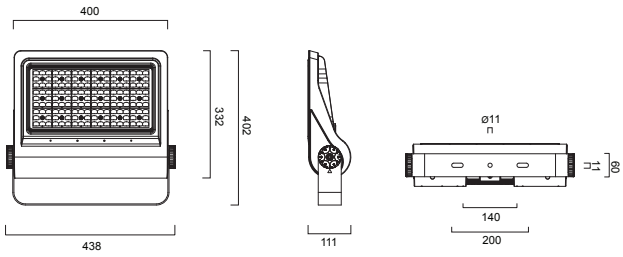












Accessories

2-Way

3-Way

Junction Connector

Junction Box

Model	Watt	CCT. (K)	Beam Angle	Color	Input (V)
SLS3144	100W	3000K, 4000K, 5700K (12000lm)	15°	Black	220 Vac
	150W	3000K, 4000K, 5700K (18000lm)	30°	White	
	200W	3000K, 4000K, 5700K (23000lm)	30° x 60° (polarized light 10°)		
	240W	3000K, 4000K, 5700K (26400lm)	65° x 120° (polarized light 10°)		
		RGBW (14400lm)*	65° x 120° (polarized light 55°)		
		Dynamic White (2700K-6500K) (24000lm)*			

Note RGB, RGBW, Dynamic White available in only 150W and 240W
65° x 120° (polarized light 10°) available in only monochrome
* Lumen refers to 240W model

SLS02

LED
FLOOD LIGHT

SLS02 is the technologically advanced edition of architectural wall washer, whose significantly enhanced output performance may set the industry standard bar higher. Comprehensive selection for light source and optics provides an unprecedented astonishing light output offers the lighting design flexibility.

RGBW | MONO CHROME | IP66 | 220 VAC | DMX 512

Material :
Extruded Aluminium housing, Die-cast Aluminium base with 4mm tempered glass.

Finishing :
UV-resistant polyester exterior powder-coating

Driver :
Integrated 48 VDC constant voltage

Life Time : ≥ 35,000 hours

Ambient Temperature : -25˚C ~ +45˚C

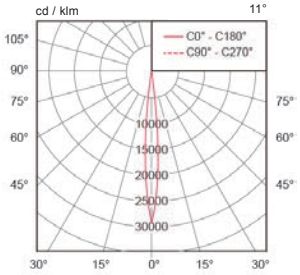
IP Rating : 66

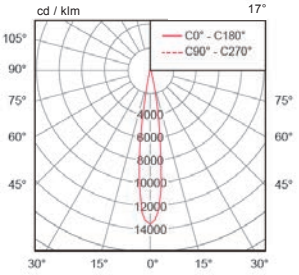
Ra : ≥ 80

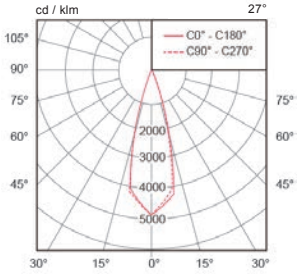
Factory Supplied Cable :
3C x 1 mm^2, L = 1.2 m (Monochrome)
3C x 1 mm^2, L = 1.2 m for power and
5C x 0.5 mm^2, L = 1.2 m for signal (RGBW)

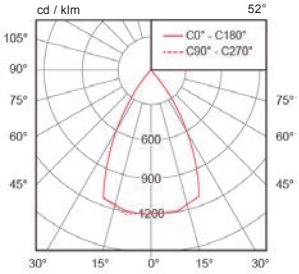
Control : on-off, DMX

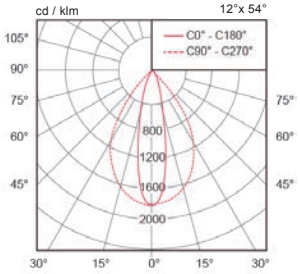
Weight (kg) : 10.5 kg

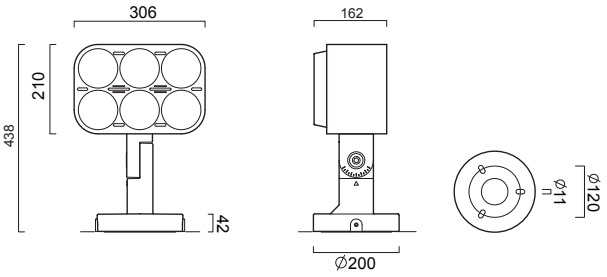












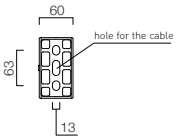
Accessories

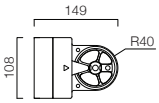
2-Way

3-Way

Junction Connector

Junction Box





Adaptor Pole

Model	Watt	CCT. (K)	Beam Angle	Color	Input (V)
SLS02	84W	3000K (6144lm)	11°	White	220 Vac
		4000K (6329lm)	17°	Black	
		6500K (7954lm)	27°		
			52°		
			12° x 54°		
SLS02	120W (RGBW)	RGBW (2772lm)	11°	White	220 Vac
			19°	Black	
			32°		
			52°		
			12° x 54°		

SLS03

LED
FLOOD LIGHT

SLS03 is the technologically advanced edition of architectural wall washer, whose significantly enhanced output performance may set the industry standard bar higher. Comprehensive selection for light source and optics provides an unprecedented astonishing light output offers the lighting design flexibility.

RGBW | MONO CHROME | IP66 | 220 VAC | DMX 512

Material :
Extruded Aluminium housing, Die-cast Aluminium base with 4mm tempered glass.

Finishing :
UV-resistant polyester exterior powder-coating

Driver :
Integrated 48 VDC constant voltage

Life Time : ≥ 35,000 hours

Ambient Temperature : -25˚C ~ +45˚C

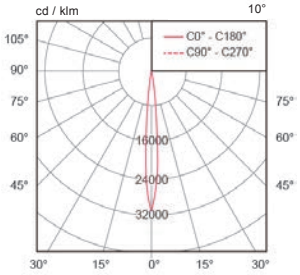
IP Rating : 66

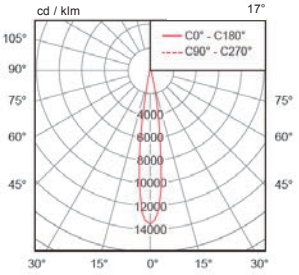
Ra : ≥ 80

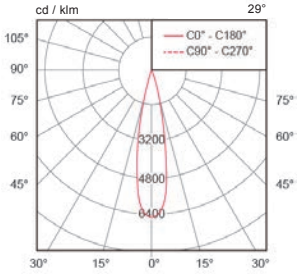
Factory Supplied Cable :
3C x 1 mm^2, L = 1.2 m (Monochrome)
3C x 1 mm^2, L = 1.2 m for power and
5C x 0.5 mm^2, L = 1.2 m for signal (RGBW)

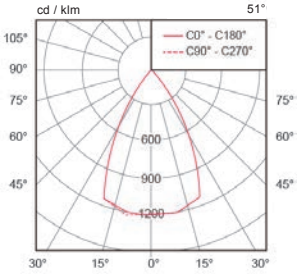
Control : on-off, DMX

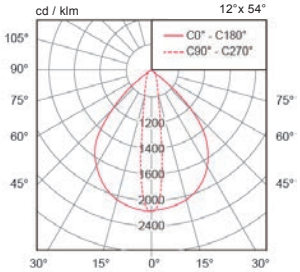
Weight (kg) : 21.5 kg

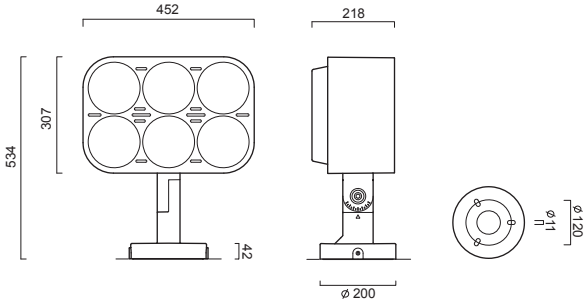












Accessories

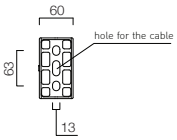
2-Way

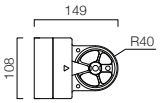
3-Way

Junction Connector

Junction Box

Adaptor Pole





Model	Watt	CCT. (K)	Beam Angle	Color	Input (V)
SLS03	218W	3000K (20731lm)	10°	White	220 Vac
		4000K (21260lm)	17°	Black	
		6500K (21903lm)	29°		
			51°		
			12° x 54°		
	230W (RGBW)	RGBW (5606lm)	11°	White	220 Vac
			17°	Black	
			30°		
			52°		
			12° x 54°		

LED INGROUND

SLG01

SLG01-1.4W

SLG01-3W

LED INGROUND

In-ground recessed mouting feature innovative technology with a high efficiency power LED. A walk-over uplight requiring reduced installation space, ideally suit to illuminate columns and external architectural elements.

MONO CHROME | IK08 | IP67 | 24 VDC | 0-10V | DALI

Material :
Die-cast aluminum alloy body, stainless steel 316 front cover and tempered glass.

Driver :
Remote 24 Vdc constant voltage driver

Life Time : 50,000 hours, L70 @ 25˚C

Ambient Temperature : -20˚C ~ 50˚C

IP Rating : 67

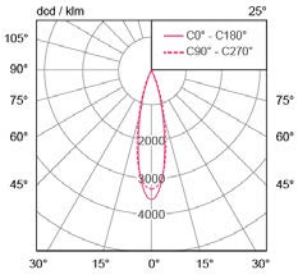
IK : 08

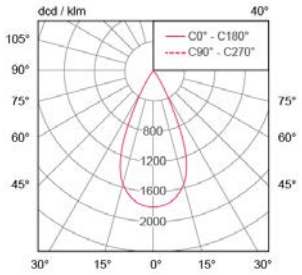
Ra : ≥ 80

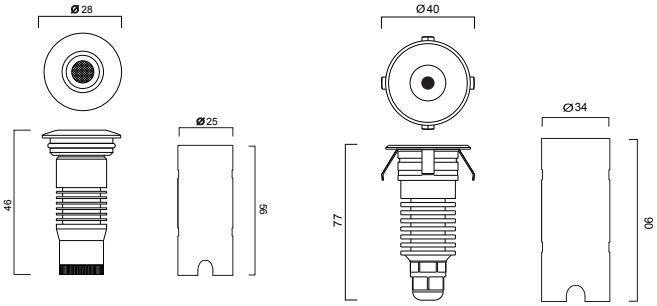
Factory Supplied Cable :
2C x 1 mm^2, L = 3.00 m

Control : on-off, 0-10V, DALI

Weight (kg) : 0.72 kg







Accessories

2-Way

3-Way

Junction Connector

Junction Box

Model	Watt	CCT. (K)	Beam Angle	Color	Input (V)
SLG01	1.4W	2700K (75lm)	25°	Stainless steel	24 Vdc
		3000K (78lm)	40°		
		4000K (80lm)	60°		
	3W	2700K (110lm)			
		3000K (120lm)			
		4000K (130lm)			

SLG02

LED INGROUND

In-ground recessed mouting feature innovative technology with a high efficiency power LED. A walk-over uplight requiring reduced installation space, ideally suit to illuminate columns and external architectural elements.

RGB | MONO CHROME | IK09 | IP67 | 24 VDC | 0-10V | DALI

Material :
Die-cast aluminum housing in grey powder coated with stainless steel 316 front cover

Driver :
Remote 24 Vdc constant voltage driver

Life Time : 50,000 hrs, L70 @ 25˚C

Ambient Temperature : -20˚C ~ 40˚C

IP Rating : 67

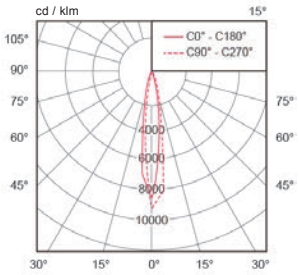
IK : 09

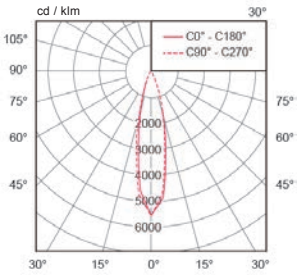
Ra : ≥ 80

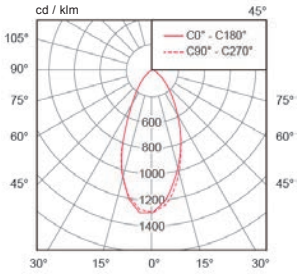
Factory Supplied Cable :
2C x 1 mm^2, L = 3.00 m (Monochrome)
4C x 0.75 mm^2, L = 3.00 m (RGB)

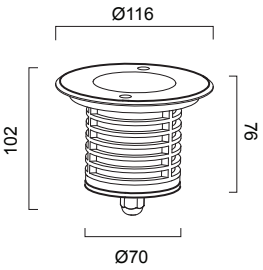
Control : on-off, 0-10V, DALI, DMX

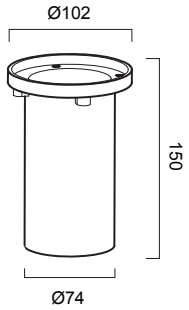
Weight (kg) : 1.0 kg











Accessories

2-Way

3-Way

Junction Connector

Junction Box

Honey Comb

Model	Watt	CCT. (K)	Beam Angle	Color	Input (V)
SLG02	6W	2700K (356lm)	15°	Stainless steel	24 Vdc
		3000K (379lm)	30°		
		4000K (425lm)	45°		
		6500K (460lm)			
		RGB (150lm)	30° (RGB)		

SLG309

LED INGROUND

The adjustable shallow-dept inground luminaire for applications requiring a very compact form factor, The compact size allows the luminaire to be used without appearing to dominate the the architecture or landscape. The luminaire can be tilted without open the front panel.

MONO CHROME | IK10 | IP67 | 24 VDC | 0-10V | DALI

Material :
Die-cast aliminium with tempered glass and stainless steel 316 front cover.

Finishing :
High quality powder coating

Driver :
Remote 24 Vdc constant voltage driver

Life Time : 50,000 hrs, L70 @ 25˚C

Ambient Temperature : -20˚C ~ 40˚C

IP Rating : 67

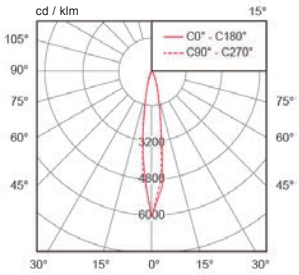
IK : 10

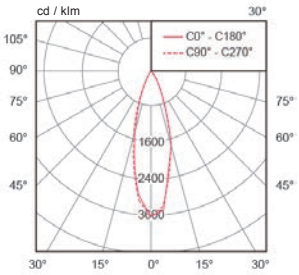
Ra : ≥ 80

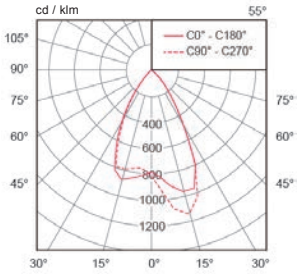
Factory Supplied Cable :
2C x 1.0 mm^2, L = 3 m

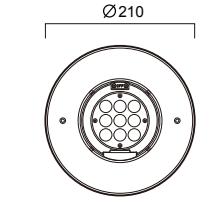
Control : on-off, 0-10V, DALI

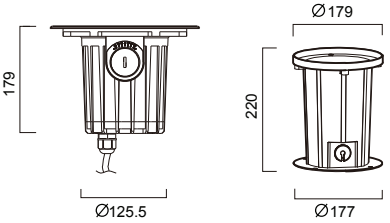
Weight (kg) : 2.8 kg











Accessories

2-Way

3-Way

Junction Connector

Junction Box

Model	Watt	CCT. (K)	Beam Angle	Color	Input (V)
SLG309	12W	2700K (775lm)	15°	Stainless steel	24 Vdc
		3000K (790lm)	30°		
		4000K (920lm)	55°		
		6500K (1005lm)			

SLG312

LED INGROUND

The adjustable shallow-dept inground luminaire for applications requiring a very compact form factor, The compact size allows the luminaire to be used without appearing to dominate the the architecture or landscape. The luminaire can be tilted without open the front panel.

MONO CHROME | IK10 | IP67 | 24 VDC | 0-10V | DALI

Material :
Die-cast aliminium with tempered glass and stainless steel 316 front cover plate.

Finishing :
High quality powder coating

Driver :
Remote 24 Vdc constant voltage driver

Life Time : 50,000 hrs, L70 @ 25˚C

Ambient Temperature : -24˚C ~ 40˚C

IP Rating : 67

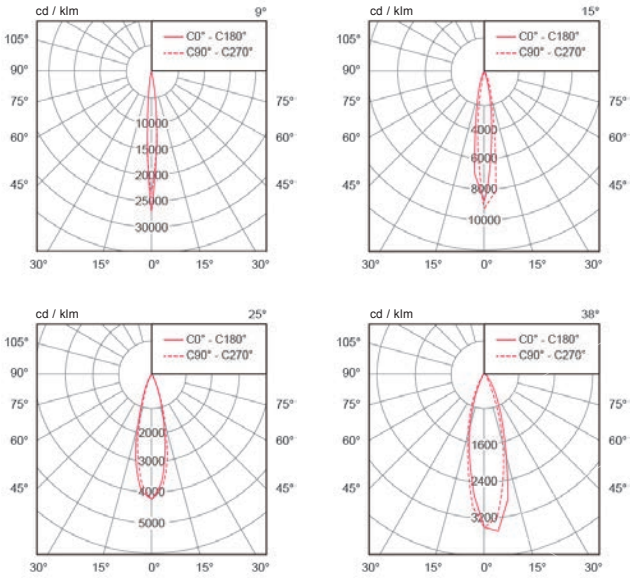
IK : 10

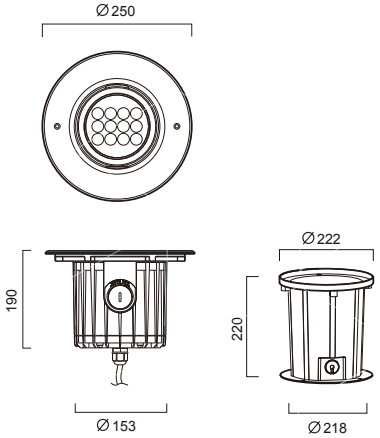
Ra : ≥ 80

Factory Supplied Cable :
2C x 1 mm^2, L = 3.00 m

Control : on-off, 0-10V, DALI

Weight (kg) : 3.7 kg





Accessories

2-Way Junction Connector

3-Way Junction Connector

Junction Box

Model	Watt	CCT. (K)	Beam Angle	Color	Input (V)
SLG312	24W	2700K (1306lm)	9°	Stainless steel	24 Vdc
		3000K (1389lm)	15°		
		4000K (1638lm)	25°		
		6500K (1820lm)	38°		

LED UNDER WATER

SLU01

LED UNDERWATER

Mini underwater recessed wall light which delivers a distinctive light output for directive application or decorative lighting patterns creation. Durable dynamic interaction with the surrounding architectural environment and functional orientation singaling are enhanced by this discretly essential solution.

MONO CHROME | IK08 | IP68 | 24 VDC

Material :
316 stainless steel and tempered glass cover

Driver :
Remote 24 Vdc constant voltage driver

Life Time : 50,000 hrs, (L70) @ 25˚C

Ambient Temperature : -40˚C ~ 50˚C

IP Rating : 68

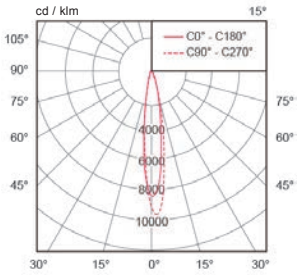
IK : 08

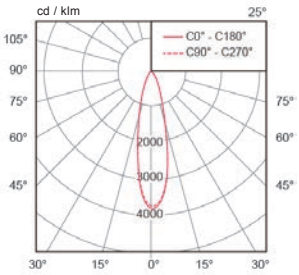
Ra : ≥ 80

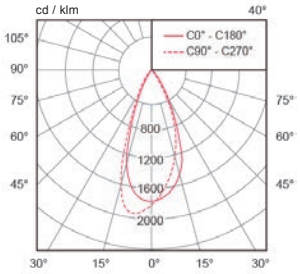
Factory Supplied Cable :
2C x 1 mm^2, L = 3 m

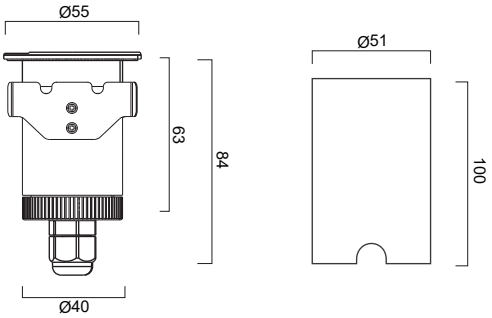
Control : on-off

Weight (kg) : 0.2 kg









Model	Watt	CCT. (K)	Beam Angle	Color	Input (V)
SLU01	2W	3000K (120lm)	15°	Stainless steel	24 Vdc
			25°		
			40°		

SLU02

LED UNDERWATER

Mini underwater recessed wall light which delivers a distinctive light output for directive application or decorative lighting patterns creation. Durable dynamic interaction with the surrounding architectural environment and functional orientation singaling are enhanced by this discretly essential solution.

MONO CHROME | IK08 | IP68 | 24 VDC

Material :
316 stainless steel and tempered glass cover

Driver :
Remote 24 Vdc constant voltage driver

Life Time : 50,000 hrs, (L70) @ 25˚C

Ambient Temperature : -40˚C ~ 50˚C

IP Rating : 68

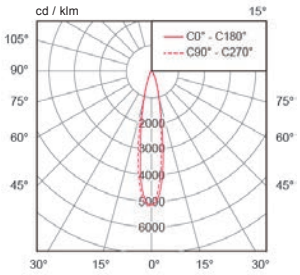
IK : 08

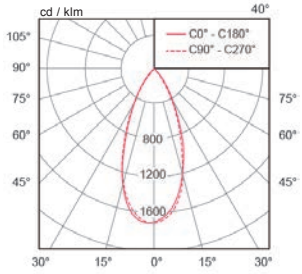
Ra : ≥ 80

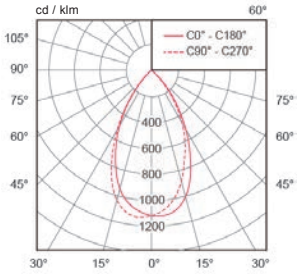
Factory Supplied Cable :
2C x 1 mm^2, L = 3 m

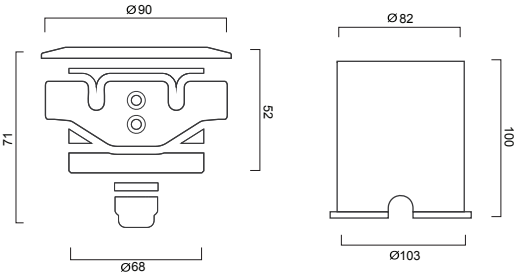
Control : on-off

Weight (kg) : 0.4 kg









Model	Watt	CCT. (K)	Beam Angle	Color	Input (V)
SLU02	4.8W	3000K (380lm)	15˚ 40˚ 60˚	Stainless steel	24 Vdc

SLU03

LED UNDERWATER

Underwater recessed wall light which delivers a distinctive light output for directive application or decorative lighting patterns creation. Durable dynamic interaction with the surrounding architectural environment and functional orientation singaling are enhanced by this discretly essential solution.

MONO CHROME | IK08 | IP68 | 24 VDC

Material :
316 stainless steel and tempered glass cover

Driver :
Remote 24 Vdc constant voltage driver

Life Time : 50,000 hrs, (L70) @ 25˚C

Ambient Temperature : -40˚C ~ 50˚C

IP Rating : 68

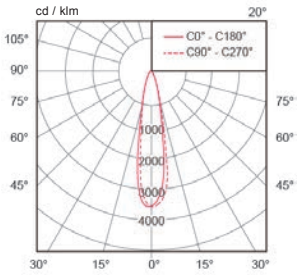
IK : 08

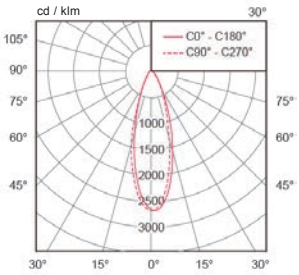
Ra : ≥ 80

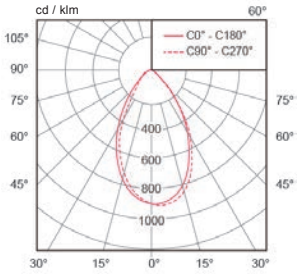
Factory Supplied Cable :
2C x 1 mm^2, L = 3.00 m

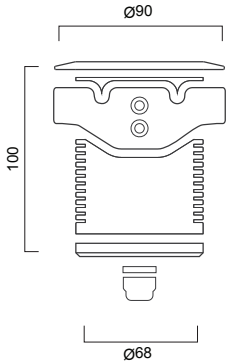
Control : on-off

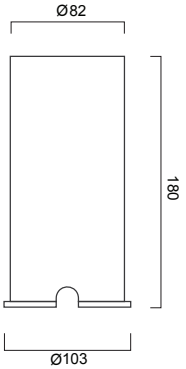
Weight (kg) : 1.0 kg











Model	Watt	CCT. (K)	Beam Angle	Color	Input (V)
SLU03	11.5W	3000K (1000lm)	20˚ 30˚ 60˚	Stainless steel	24 Vdc

SLU209

LED UNDERWATER

The recessed underwater luminaire delivers a distinative light output for directive application or decorative lighting patterns creation. This luminaire is available in RGB or monochorme version as well as in cool or warm white color temperature choices

RGB | MONO CHROME | IK08 | IP68 | 24 VDC | DMX 512

Material :
316 Stainless steel body and front cover with tempered glass.

Driver :
Remote constant voltage driver

Life Time : 50,000 hrs, (L70) @ 25˚C

Ambient Temperature : -40˚C ~ 50˚C

IP Rating : 68

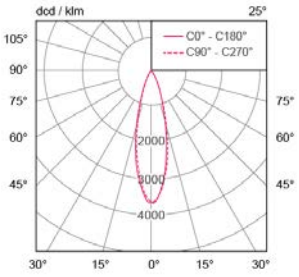
IK : 08

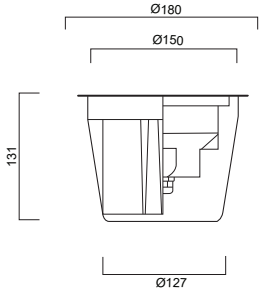
Ra : ≥ 80

Factory Supplied Cable :
2C x 1 mm^2, L = 5.00 m (Monochorm)
4C x 0.75 mm^2, L = 5.00 m (RGB)

Control : on-off, DMX

Weight (kg) : 2.0 kg





Model	Watt	CCT. (K)	Beam Angle	Color	Input (V)
SLU209	21W	3000K (1250lm) RGB (720lm)	25°	Stainless steel	24 Vdc

SLU04

LED UNDERWATER

The compact, surface mounted fountain light designed for high performance application. Suitable for pond, fountain and anywhere underwater application.

MONO CHROME | IK08 | IP68 | 24 VDC

Material :
316 Stainless steel body and front cover with tempered glass.

Driver :
Remote 24 Vdc constant voltage driver

Life Time : 50,000 hrs, (L70) @ 25˚C

Ambient Temperature : -40˚C ~ 50˚C

IP Rating : 68

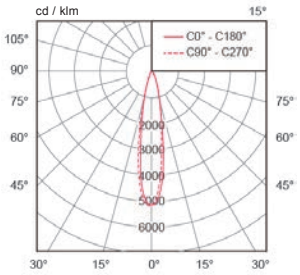
IK : 08

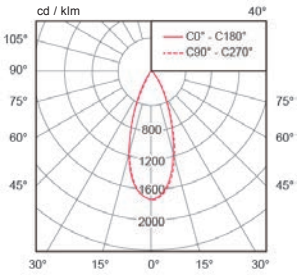
Ra : ≥ 80

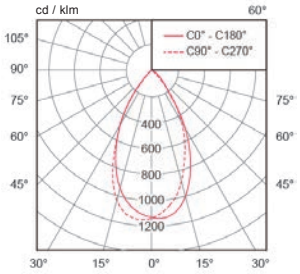
Factory Supplied Cable :
2C x 1 mm^2, L = 3.00 m

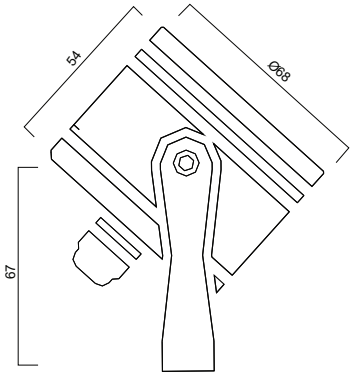
Control : on-off

Weight (kg) : 0.8 kg









Model	Watt	CCT. (K)	Beam Angle	Color	Input (V)
SLU04	4.8W	3000K (380lm)	15˚ 40˚ 60˚	Stainless steel	24 Vdc

SLU05

LED UNDERWATER

The compact, surface mounted fountain light designed for high performance application. Suitable for pond, fountain and anywhere underwater application.

MONO CHROME | IK08 | IP68 | 24 VDC

Material :
316 Stainless steel body and front cover with tempered glass.

Driver :
Remote 24 Vdc constant voltage driver

Life Time : 50,000 hrs, (L70) @ 25˚C

Ambient Temperature : -40˚C ~ 50˚C

IP Rating : 68

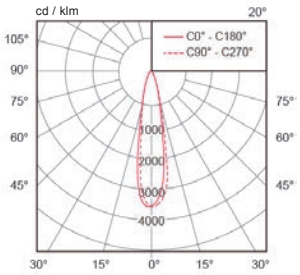
IK : 08

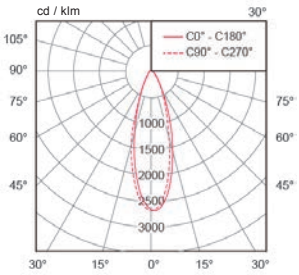
Ra : ≥ 80

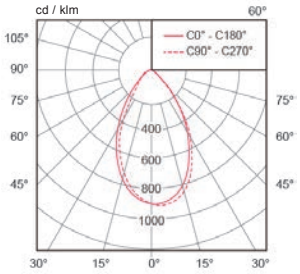
Factory Supplied Cable :
2C x 1 mm^2, L = 3.00 m

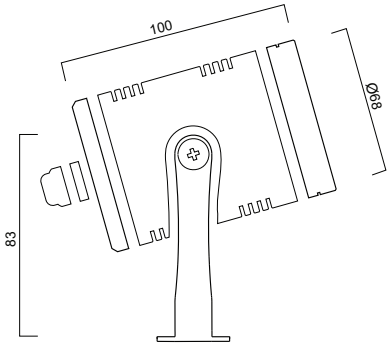
Control : on-off

Weight (kg) : 1.8 kg









Model	Watt	CCT. (K)	Beam Angle	Color	Input (V)
SLU05	11.5W	3000K (1000lm)	20˚ 30˚ 60˚	Stainless steel	24 Vdc

SLU309

LED UNDERWATER

The compact, surface mounted fountain light designed for high performance application. Suitable for pond, fountain and anywhere underwater application.

RGB | MONO CHROME | IK08 | IP68 | 24 VDC | DMX 512

Material :
316 Stainless steel 316 body and front cover with tempered glass

Driver :
Remoted 24 Vdc constant voltage driver

Life Time : 50,000 hrs, L70 @ 25˚C

Ambient Temperature : -40˚C ~ 50˚C

IP Rating : 68

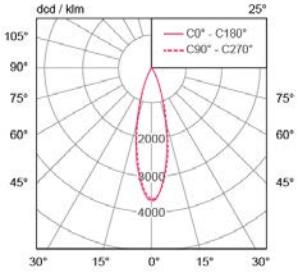
IK : 08

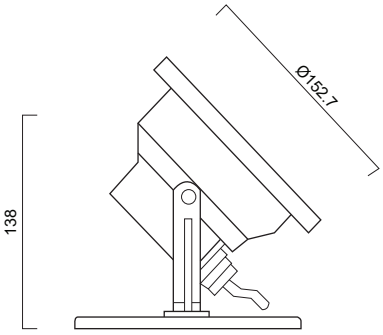
Ra : ≥ 80

Factory Supplied Cable :
2C x 1 mm^2, L = 5.00 m (Monochorm)
4C x 0.75 mm^2, L = 5.00 m (RGB)

Control : on-off, DMX

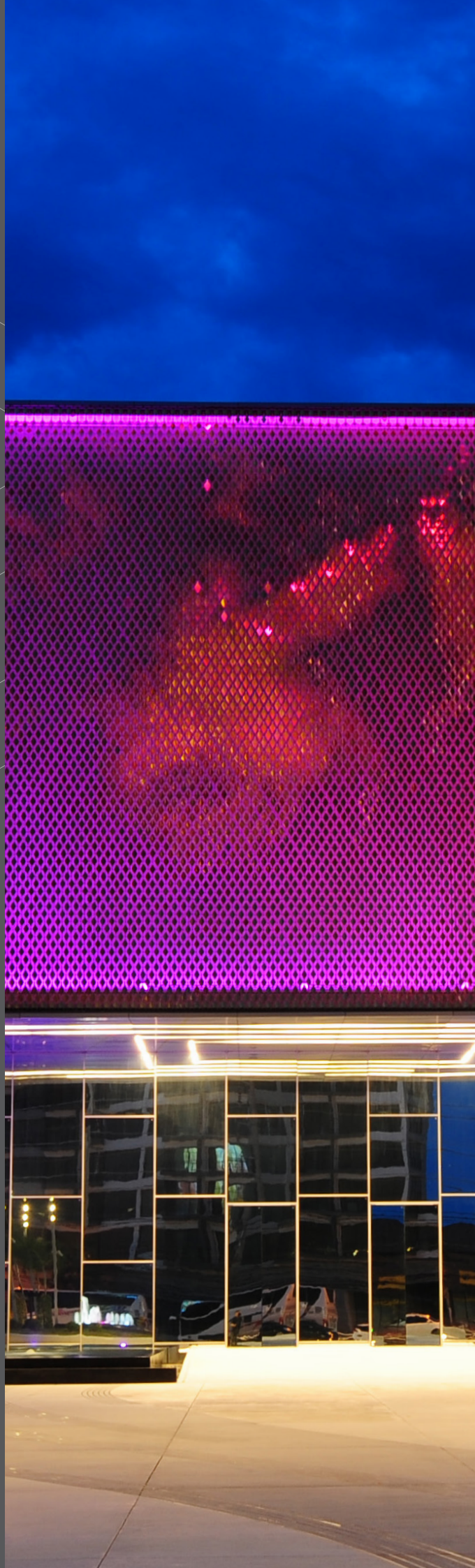
Weight (kg) : 2.4 kg





Model	Watt	CCT. (K)	Beam Angle	Color	Input (V)
SLU309	21W	3000K (1250lm) RGB (720lm)	25°	Stainless steel	24 Vdc

LED MEDIA FACADE



D'LUCK

SMF209

LED
MEDIA FACADE

SMF209 is for designers and installers who need maximum flexibility from static color and RGB LED technology to create unique solution. SMF209 use the same core technology as our standard products but are presented in a compact PCB format to enable installation with lightboxes, curves conics features and light sculptures. SMF209 is supplied with simple plug and socket connections and adhesive mounting tape for direct fixing to a metal surface.

RGB | MONO CHROME | IP65 | 24 VDC | DMX 512 | 0-10 VDC DALI

Material :
Plastic ABS

Driver :
Remote 24 Vdc constant voltage driver

Life Time : 50,000 hours, L70 @ 25°C

Ambient Temperature : -20°C ~ 40°C

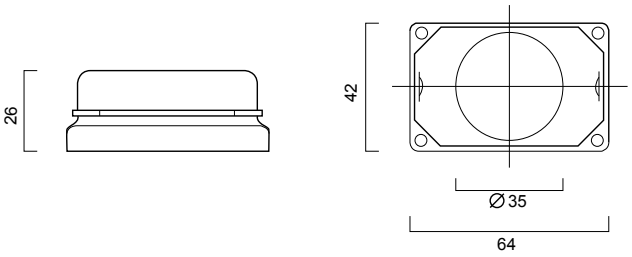
IP Rating : 65

Ra : ≥ 80

Factory Supplied Cable :
4 x 0.75 mm^2, L = 0.15 m

Control : 0-10V, DMX

Weight (kg) : 0.1 kg



Accessories

Feeder cable L= 30 cm.

Extention cable L= 30 cm.

2-way

3-way

Junction connector

Junction Box

Model	Watt	CCT. (K)	Beam Angle	Color	Input (V)
SMF209	3W	2700K (194lm) 3000K (213lm) 4000K (237lm) 6000K (255lm) RGB (57.6lm)	110°	Black	24 Vdc

SCN303

LED
MEDIA FACADE

The node luminaire transfroms any static facade into a dynamic media facade. In addition to generating colors and other effects, the intelligent control system also allows running a sequence of moving pictures. The media luminaire is suitable for decorative media illumination indoors and outdoors. The luminaire is supplied with simple plug and socket connections.

RGB | RGBW | DYNAMIC WHITE | IP65 | 24 VDC | DMX 512

Material :
Aluminum body designed as shape heatsink heat dissipation and die-cast aluminium front panel with Clear-flat or Opal-dome front cover.

Finishing :
Powder-coating

Driver :
Remote 24 Vdc constant voltage driver

Life Time : 50,000 hours, L70 @ 25˚C

Ambient Temperature : -20˚C ~ 50˚C

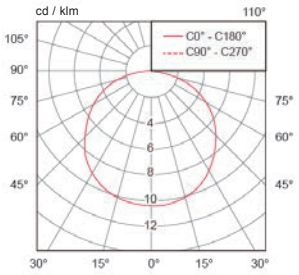
IP Rating : 65

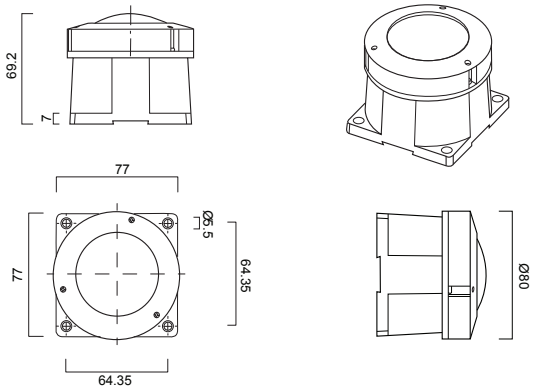
Ra : ≥ 80

Factory Supplied Cable :
4 x 0.75 mm^2, L = 0.15 m

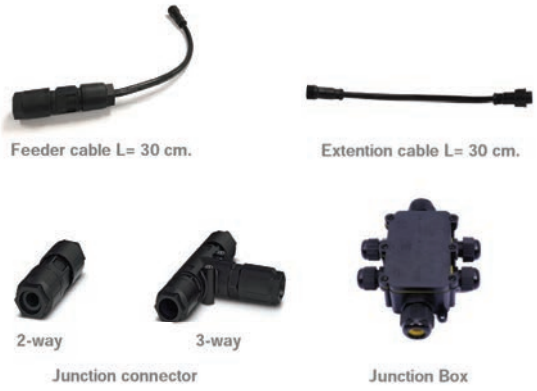
Control : DMX

Weight (kg) : 0.4 kg





Accessories



Model	Watt	CCT. (K)	Beam Angle	Color	Input (V)
SCN303	3W (RGB) 4W (RGBW) 3W (Dynamic White)	RGB (193lm) RGBW (340lm) Dynamic White 2700K-6500K (350lm)	110°	Grey (White & Black Optional)	24 Vdc

SLT01, SLT02

LED
LINEAR
MEDIA FACADE

SLT01 and SLT02 are the conceived architectural LED modules that anables endless layout of patterns and graphic displays based on the DMX 512 protocol.

RGB | RGBW | DYNAMIC WHITE | IP65 | 48 VDC | DMX 512

Material :
Extrusion Aluminium body with dome / flate shape pc cover

Finishing :
Silver Anodising

Driver :
Remote 48 Vdc constant voltage driver

Life Time : 50,000 hrs, L70 @ 25˚C

Ambient Temperature : -20˚C ~ 40˚C

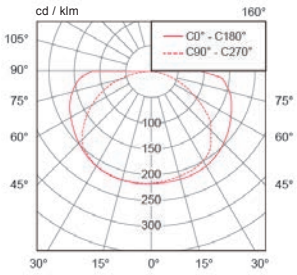
IP Rating : 65

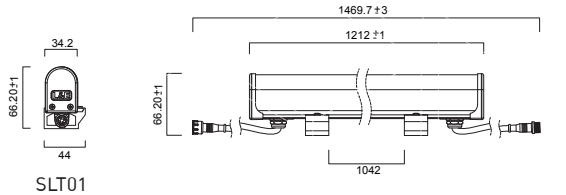
Ra : ≥ 80

Factory Supplied Cable :
4 x 0.75 mm^2 waterproof connector,L = 0.3 m

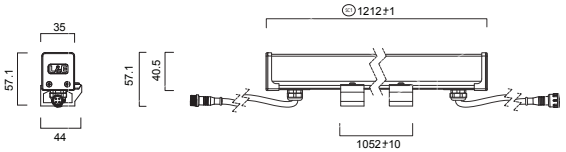
Control : DMX (4 addresses per 300 mm)

Weight (kg) : 0.4 - 1.2 kg, 0.3 kg (8W), 0.9 kg (24W), 1.5 kg (40W)





SLT01



SLT02

Accessories

Feeder Cable L = 30 cm

Extention Cable L = 1 m

2-Way

3-Way

Junction Connector

Junction Box

Model	Watt	CCT. (K)	Beam Angle	Color	Input (V)
SLT01	8W (310 mm)	RGBW (813lm)*	160°	Silver	48 Vdc
SLT02	24W (910 mm)	Dynamic White			
	40W (1510 mm)	2700K-6500K(900lm)*			

* Lumen refers to 40W model

LED LINEAR

SLF01

LED
LINEAR LIGHT

SLF01 is the leading edge luminance of the linear RGB module. The unquestionably powerful luminous flux with real uniform color coverage especially on formerly large-scale architectural element.

RGBW | MONO CHROME | IP65 | 220 VAC | DMX 512

Material :
Die-cast aliminium body with toughered front glass.

Finishing :
UV-resistant polyester exterior power coating

Driver :
Integrated 48 Vdc constant voltage driver

Life Time : 50,000 hrs, L70 @ 25˚C

Ambient Temperature : -25˚C ~ 45˚C

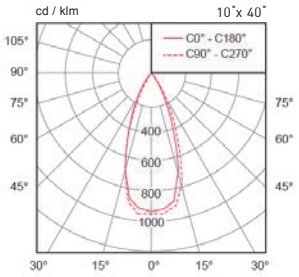
IP Rating : 65

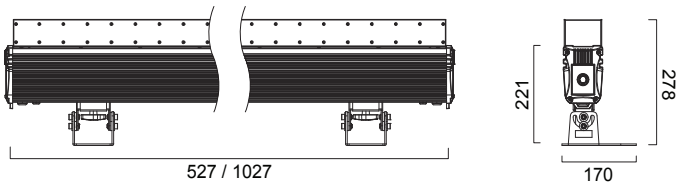
Ra : ≥ 80

Factory Supplied Cable :
2 x 0.5 m for Power cable with connector (IN/OUT) (monochrome)
2 x 0.5 m for Power and Data cable with connector (IN/OUT for RGBW)

Control : on-off, DMX

Weight (kg) : 4.0 kg (75W), 7.6 kg (150W)





Accessories

Feeder Cable L = 30 cm

Extention Cable L = 30 cm

2-Way

3-Way

Junction Connector

Junction Box

Louver Anti-glare

Model	Watt	CCT. (K)	Beam Angle	Color	Input (V)
SLF01	75W (L = 527 mm)	3000K (12750lm)*	20˚	Black	220 Vac
	150W (L = 1027 mm)	4000K (13200lm)*	40˚	Grey	
		6000K (14250lm)*	20˚x 40˚		
		RGBW (2802lm)*			

* Lumen refers to 150W

Caution : Do not make any connection while the power is turning on! This action may cause the product damaged.

SLF02

LED
LINEAR WALL WASHER

SLF02 is a surface mounted linear LED light featuring, superb light distribution designed for true wall grazing effect. SLF02 can be installed in any position and in any orientation, featuring IP65 weather protection along with a compact size and a light weight manageability.

Material :
Extrusion aluminium body, die – casting aluminium end cap, toughened front glass

Finishing :
UV-resistant polyester exterior powder-coating

Driver :
Integrated 48 Vdc constant voltage driver

Life Time : 50,000 hrs, L70 @ 25˚C

Ambient Temperature : -20˚C ~ 40˚C

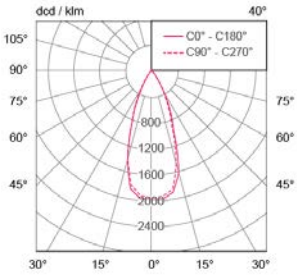
IP Rating : IP65

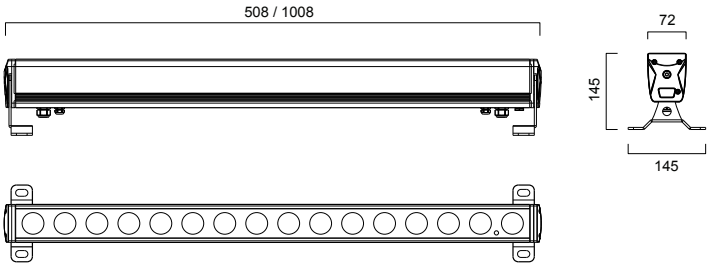
Ra : ≥ 80

Factory Supplied Cable :
2 x 0.3 m for Power cable with connector (IN/OUT) (monochrome)
2 x 0.3 m for Power and Data cable with connector (IN/OUT for RGBW and Dynamic white)

Control : on-off, DMX

Weight (kg) : 6.2 kg/m





Accessories

Feeder Cable L = 30 cm

Extention Cable L = 1 m

2-Way

3-Way

Junction Connector

Junction Box

Model	Watt	CCT. (K)	Beam Angle	Color	Input (V)
SLF02	38W (L=508 mm)	3000K (6460lm)*	20˚	Black	220 Vac
	76W (L=1008mm)	4000K (6688Olm)*	30˚		
		6000K (6840lm)*	40˚		
		RGBW (2400 lm)*	20˚x 40˚		
		Dynamic White			
		2700K-6500K			
		(6764lm)*			

* Lumen refers to 76W

Caution : Do not make any connection while the power is turning on! This action may cause the product damaged.

SLF03

LED
LINEAR WALL WASHER

SLF03 is a smart and compact solution for the widest variety of outdoor architectural lighting application. The technologically advanced SLF03 linear modules series features high brightness LED lightsource in both monochrome and RGB .

RGBW | MONO CHROME | DYNAMIC WHITE | IP65 | 48 VDC | DMX 512

Material :
Extrusion aluminium body, die – casting aluminium end cap, toughened front glass

Finishing :
UV-resistant polyester exterior powder-coating

Driver :
Remote 48 Vdc constant voltage driver

Life Time : 50,000 hrs, L70 @ 25˚C

Ambient Temperature : -20˚C ~ 40˚C

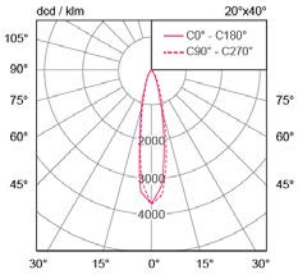
IP Rating : IP65

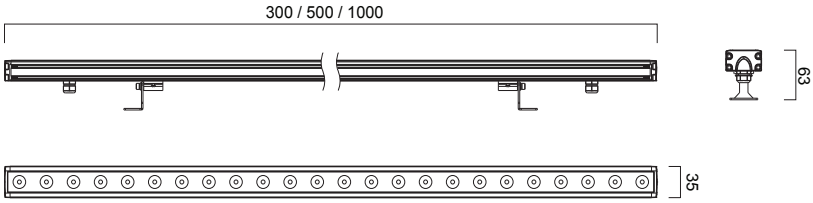
Ra : ≥ 80

Factory Supplied Cable :
2 x 0.3 m for Power cable with connector (IN/OUT) (monochrome)
2 x 0.3 m for Power and Data cable with connector (IN/OUT for RGBW and Dynamic white)

Control : on-off, DMX

Weight (kg) : 1.9 kg/m





Accessories

Feeder Cable L = 30 cm

Extention Cable L = 1 m

2-Way

3-Way

Junction Connector

Junction Box

Model	Watt	CCT. (K)	Beam Angle	Color	Input (V)
SLF03	7.2W (L=300mm)	3000K (2040lm)*	20°	Grey	48 Vdc
	12W (L=500mm)	4000K (2112lm)*	30°		
	24W (L=1000mm)	6000K (2280lm)*	40°		
		RGBW (1048lm)*	20°x40°		
		Dynamic White 2700K-6500K (2136lm)			

* Lumen refers to 24W

Caution : Do not make any connection while the power is turning on! This action may cause the product damaged.

SLF248

LED
LINEAR WALL WASHER

SLF248 is the high luminance of controllable LED linear wall washer. Control is achieved conviniently via industry-standard DMX interface. Compact and durable extrusion aluminium housing combined with mounting accessory, SLF248 is suitable for all applications in wall washer effect.

Material :
Extrusion Aluminium Body with toughen front glass

Finishing :
UV-resistant polyester exterior powder-coating

Driver :
Remote 48 Vdc constant voltage driver

Life Time : 50,000 hrs, L70 @ 25˚C

Ambient Temperature : -20˚C ~ 40˚C

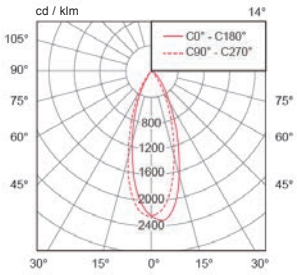
IP Rating : 65

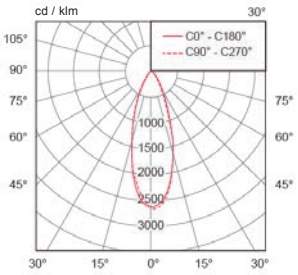
Ra : ≥ 80

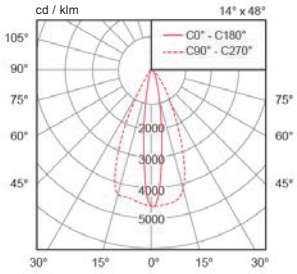
Factory Supplied Cable :
2 x 0.3 m for Power cable with connector (IN/OUT) (monochrome)
2 x 0.3 m for Power and Data cable with connector (IN/OUT for RGB, RGBW and Dynamic white)

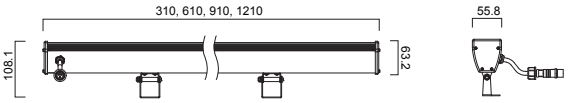
Control : on-off, DMX, PWM

Weight (kg) : 0.5 kg (15W), 1.0 kg (30W)
1.5 kg (45W), 2.0 kg (60W)









Accessories

Feeder Cable L = 30 cm

Extention Cable L = 1 m

2-Way

3-Way

Junction Connector

Junction Box

Model	Watt	CCT. (K)	Beam Angle	Color	Input (V)
SLF248	15W(L=310mm)	2700K (4300lm)*	14°	Light Grey	48 Vdc
	30W(L=610mm)	3000K (4550lm)*	30°		
	45W(L=910mm)	4000K (5450lm)*	14° x 48°		
	60W(L=1210mm)	6500K (5450lm)*			
		RGB (1860lm)*			
		RGBW (2550lm)*			
		Dynamic White 2700K-6500K (4875lm)*			

* Lumen refers to 60W model

Caution : Do not make any connection while the power is turning on! This action may cause the product damaged.

SLF624

LED LINEAR WALL WASHER

SLF624 is a high performance linear LED luminaire for grazing or floodlighting exterior walls and facade, the luminaire is available in 0.5 m and 1.0 m sections. Luminaire that make it easy to conceal and integrate into architectural facades. Various colour temperatures, many range beam angle. Providing exceptional uniformity and brightness for walls and signage.

Material :
Extrusion Aluminium body with toughen front glass

Finishing :
Silver Anodised

Driver :
Remote 24 Vdc constant voltage driver

Life Time : 50,000 hrs, L70 @ 25˚C

Ambient Temperature : -20˚C ~ 40˚C

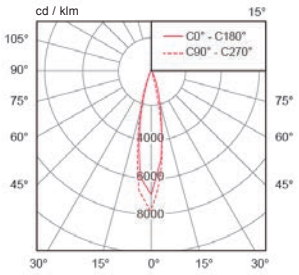
IP Rating : 65

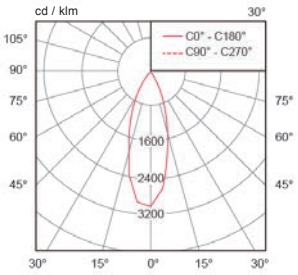
Ra : ≥ 80

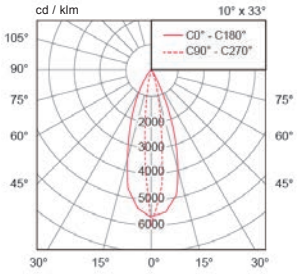
Factory Supplied Cable :
2 x 0.3 m for Power cable with connector (IN/OUT)

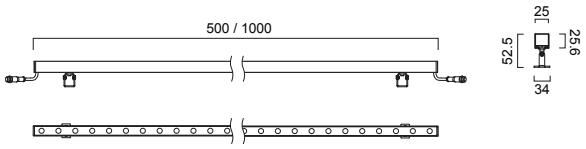
Control : on-off, 0-10V, DALI

Weight (kg) : 0.5-1.0 kg









Accessories

Feeder Cable L = 30 cm

Extention Cable L = 1 m

2-Way

3-Way

Junction Connector

Junction Box

Louver Anti-glare

Model	Watt	CCT. (K)	Beam Angle	Color	Input (V)
SLF624	15W (L = 500 mm) 30W (L = 1000 mm)	3000K (1850lm)* 6000K (2200lm)*	15° 30° 10° x 33°	Silver	24 Vdc

* Lumen refers to 30W model

Caution : Do not make any connection while the power is turning on! This action may cause the product damaged.

SLB6036

LED
LINEAR LIGHT

SLB6036 offers excellent performance for achieving direct or indirect general lighting and cove lighting applications. The luminaires are available in 0.3 m, 0.5 m, 1.0 m and 1.2 m easier to installation with brackets and plug-and-play dc connectors.

MONO CHROME | IP20 | IP65 | 24 VDC | 0-10V

Material :
Extrusion Aluminium housing with clear/opal pc front cover.

Finishing :
Silver Anodised

Driver :
Remote 24 Vdc constant voltage driver

Life Time : 50,000 hrs, L70 @ 25˚C

Ambient Temperature : -20˚C ~ 40˚C

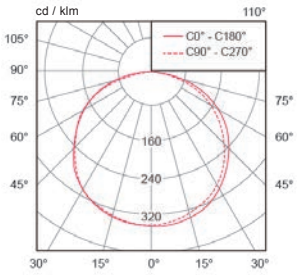
IP Rating : 20, 65

Ra : ≥ 80

Factory Supplied Cable :
2 x 0.3 m for Power cable with connector (IN/OUT)

Control : on-off, 0-10V

Weight (kg) : 0.5-1.0 kg



Accessories

Feeder Cable L = 30 cm

Extention Cable L = 1 m

2-Way

3-Way

Junction Connector

Junction Box

Model	Watt	CCT. (K)	Beam Angle	Color	Input (V)
SLB6036	3.6W (L = 300mm)	3000K (1045lm)*	110°	Silver	24 Vdc
	6W (L = 500mm)	4000K (1092lm)*			
	12W (L = 1000mm)	6500K (1160lm)*			
	14.4W (L = 1200mm)				

* Lumen refers to 12W model and clear pc front cover.

Caution : Do not make any connection while the power is turning on! This action may cause the product damaged.

SLB01

LED
LINEAR LIGHT

SLB01 is a linear light specially designed for the illumination of cove lighting, shelf display lighting. Available lenght in 0.3 m, 0.5 m, and 1.0 m, SLB01 provide continuous, light effect without dark spots.

Material :
Extrusion Aluminium body with opal PC front cover

Finishing :
Aluminium Anodizing

Driver :
Remote 24 Vdc constant voltage driver

Life Time : 50,000 hrs, L70 @ 25˚C

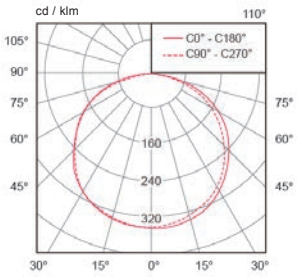
Ambient Temperature : -20˚C ~ 40˚C

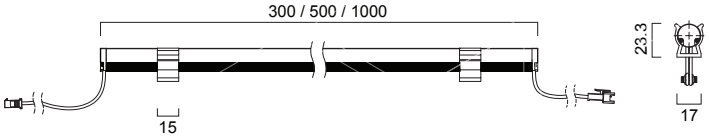
IP Rating : 20

Factory Supplied Cable :
2 x 0.1 m for Power cable with connector (IN/OUT)

Control : on-off, 0-10V

Weight (kg) : 0.2 kg





Model	Watt	CCT. (K)	Beam Angle	Color	Input (V)
SLB01	3.6W (L = 300mm)	3000K (962lm)*	110°	Silver	24 Vdc
	6W (L = 500mm)	4000K (1053lm)*			
	12W (L = 1000mm)	6000K (1118lm)*			

* Lumen refers to 12W model.

Caution : Do not make any connection while the power is turning on! This action may cause the product damaged.

LED LINEAR FLEX

SLX6120

LED
LINEAR FLEX

SLX6120 Series is a ribbon light high performance LED strip. The durable, but-flexible product features a heavier copper board core for better heat dissipotion and over long runs. Available in single row configurations ranging from 30-120 LEDS per meter with multiple power feed. SLX6120 Series feature outstanding color consistency with single color binning and CRI up to 95.

MONO CHROME | IP20 | IP65 | 24 VDC | 0-10V | DALI

Material :
LED mounted on flexible PCB in silicone jacket

Driver :
Remote 24 Vdc constant voltage driver

life time : 50,000 hrs, (L70)

Ambient Temperature : -25˚C ~ 45˚C

IP Rating : 20, 65

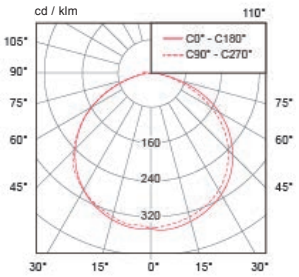
Ra : ≥ 80

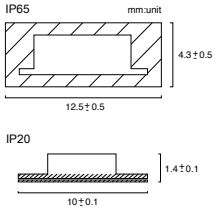
Min. Cutting Unit : 167 mm (3.5W), 100 mm (6W), 50 mm (12W)
Max. Continuous Length : 5 m

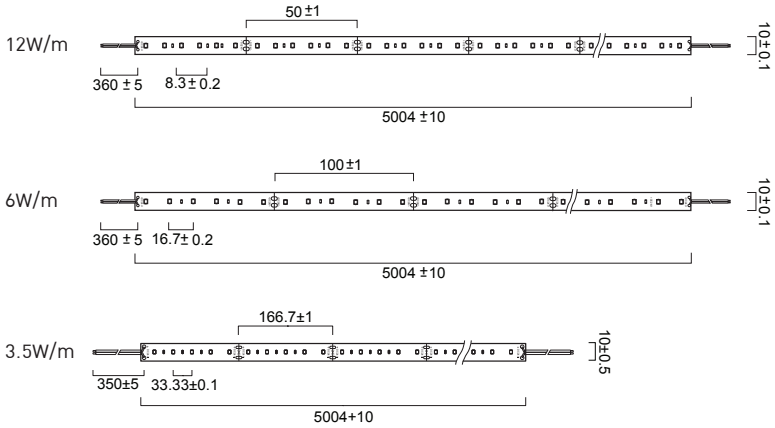
Factory Supplied Cable :
2 x 0.5 mm^2, L = 0.35 m

Control : DMX, on-off, 0-10V, DALI

Weight (kg) : 0.1 kg/m







Accessories

Aluminum U-Channel
W=17mm H=8mm L=1000mm

AL1707
W=18mm H=10mm L=1000mm

AL1616
W=18mm H=18mm L=1000mm

AL 2023
W=19.5mm H=22.7mm L=1000mm

AL2016A
W=22mm H=22mm L=1000mm

AL2016B
W=22mm H=22mm L=1000mm

Model	Watt	CCT. (K)	Beam Angle	Color	Input (V)
SLX6120	3.5W (380lm/m)*	2700K	110°	-	24 Vdc
	6W (600lm/m)*	3000K			
	12W (1150lm/m)*	4000K			
		6500K			

* Lumen refers to 3000K

SCX2060

LED
LINEAR FLEX

SCX2060 is a compact size and energy eficient color changing strip light. It is easily to install directly on the surface with double sided tape or fix in the aluminium track. The durable but flexible circuit board enable the perfect fit for the color changable effect.

RGB | IP20 | IP65 | 24 VDC | DMX 512

Material :
LED mounted on flexible PCB in silicone jacket

Driver :
Remote 24 Vdc constant voltage driver

Life Time : 50,000 hrs, (L70)

Ambient Temperature : -25˚C ~ 45˚C

IP Rating : 20, 65

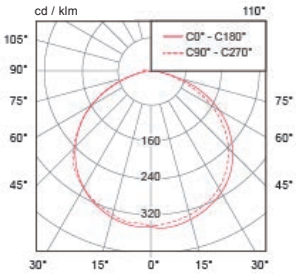
Ra : ≥ 80

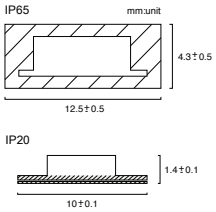
Min. Cutting Unit : 167 mm (7.2W), 100 mm (14.4W)
Max. Continuous Length : 5 m

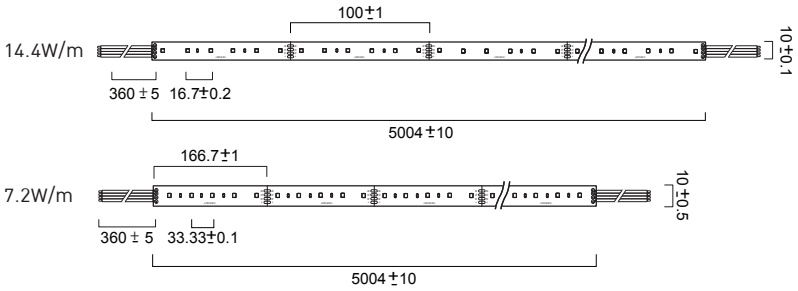
Factory Supplied Cable :
4 x 0.5 mm^2, L = 0.15 m

Control : DMX

Weight (kg) : 0.1 kg/m







Accessories

Aluminum U-Channel
W=17mm H=8mm L=1000mm

AL1707
W=18mm H=10mm L=1000mm

AL1616
W=18mm H=18mm L=1000mm

AL 2023
W=19.5mm H=22.7mm L=1000mm

AL2016A
W=22mm H=22mm L=1000mm

AL2016B
W=22mm H=22mm L=1000mm

Model	Watt	Color	Beam Angle	Color	Input (V)
SCX2060	7.2W (240lm/m) 14.4W (480lm/m)	RGB	110°	-	24 Vdc

SQX4060

LED
LINEAR FLEX

The SQX4060 is the cutting edge of LED ribbon light eatued with 4-in-1 RGBW LEDs, SQX4060 can generated more preferable color as your imagination.

RGBW | IP20 | IP65 | 24 VDC | DMX 512

Material :
LED mounted on flexible PCB in silicone jacket

Driver :
Remote 24 Vdc constant voltage driver or PWM driver

Life Time : 50,000 hrs, (L70)

Ambient Temperature : -25˚C ~ 45˚C

IP Rating : 20, 65

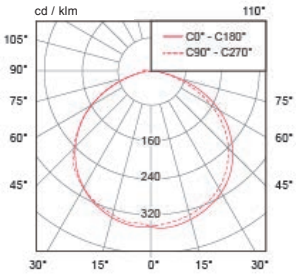
Ra : ≥ 80

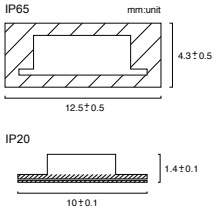
Min. Cutting Unit : 50 mm
Max. Continuous Length : 5 m

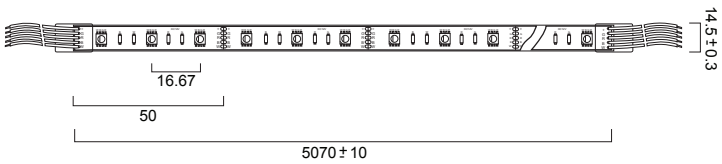
Factory Supplied Cable :
5 x 0.5 mm^2, L = 0.15 m

Control : DMX

Weight (kg) : 0.1 kg/m







Accessories

Aluminum U-Channel
W=17mm H=8mm L=1000mm

AL1707
W=18mm H=10mm L=1000mm

AL1616
W=18mm H=18mm L=1000mm

AL 2023
W=19.5mm H=22.7mm L=1000mm

AL2016A
W=22mm H=22mm L=1000mm

AL2016B
W=22mm H=22mm L=1000mm

Model	Watt	Color	Beam Angle	Color	Input (V)
SQX4060	19.2W/m (863lm)	RGBW	110°	-	24 Vdc

SWX2120

LED
LINEAR FLEX

SWX2120 was designed to apply with the humancentric application. 2-in-1 tunable color temperature LEDs were adopted to create the homogeneous lighting effect and suitable for cove lighting applications.

DYNAMIC WHITE | IP20 | IP65 | 24 VDC | DMX 512

Material :
LED mounted on flexible PCB in silicone jacket

Driver :
Remote 24 Vdc constant voltage driver or PWM driver

Life Time : 50,000 hrs, (L70)

Ambient Temperature : -25˚C ~ 45˚C

IP Rating : 20, 65

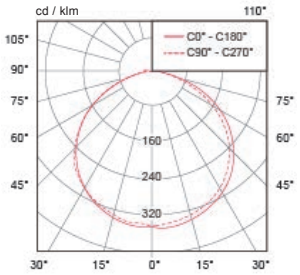
Ra : ≥ 80

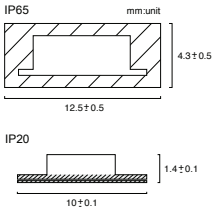
Min. Cutting Unit : 50 mm
Max. Continuous Length : 5 m

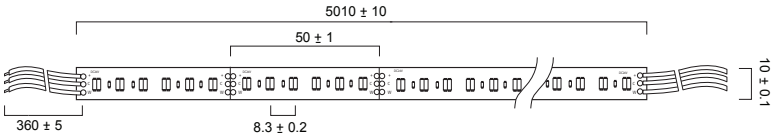
Factory Supplied Cable :
3 x 0.5 mm^2, L = 0.15 m

Control : DMX

Weight (kg) : 0.1 kg/m







Accessories

Aluminum U-Channel
W=17mm H=8mm L=1000mm

AL1707
W=18mm H=10mm L=1000mm

AL1616
W=18mm H=18mm L=1000mm

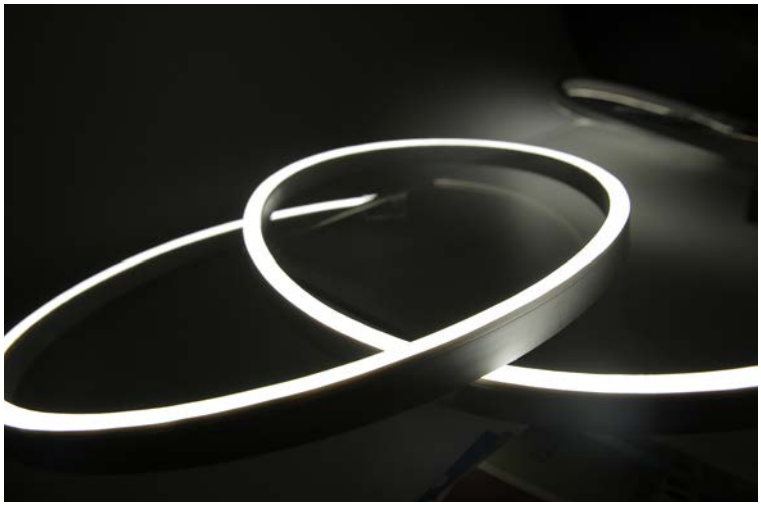
AL 2023
W=19.5mm H=22.7mm L=1000mm

AL2016A
W=22mm H=22mm L=1000mm

AL2016B
W=22mm H=22mm L=1000mm

Model	Watt	CCT. (K)	Beam Angle	Color	Input (V)
SWX2120	24W/m (1360lm/m)	Dynamic White (2700 - 6500K)	110°	-	24 Vdc

SLN260



LED **LINEAR FLEX** HORIZONTAL BENDING

SLN260 is a direct veiw, small profile, energy efficient and flexible LED NEON suitable for both dry & wet locations capable of horizontal bends up to 120 cm diameter. with the special design of injection end capsulation, SLN260 can achieve both seamless continuous light effect and the ingress protection rating at level 68.

RGB | RGBW | MONO CHROME | DYNAMIC WHITE | IP20 | IP68 | 24 VDC | 0-10V | DMX 512

Material :
LED mounted on flexible PCB in silicone jacket

Driver :
Remote 24 Vdc constant voltage driver or PWM driver

Life Time : 50,000 hrs, (L70)

Ambient Temperature : -40˚C ~ 55˚C

IP Rating : 20, 68

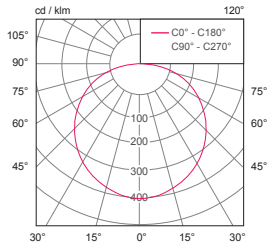
Ra : ≥ 80

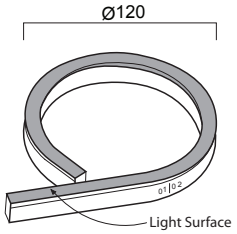
Min. Cutting Unit : 100mm (RGB, RGBW)
83.33mm (Monochrome, Dynamic White)
Max. Continuous Length : 15m (Monochrome), Dynamic White), 10m (RGB), 8m (RGBW)

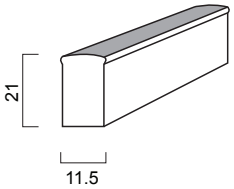
Factory Supplied Cable :
2C x 0.75 mm^2, L = 3.00 m (Monochorm)
4C x 0.75 mm^2, L = 3.00 m (RGB)
5C x 0.75 mm^2, L = 3.00 m (RGBW)

Control : on-off, 0-10V, DMX

Weight (kg) : 0.33 kg/m

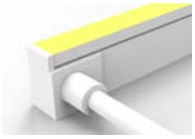






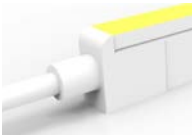
Accessories

IP67 Injection - Moulded Connector



S = Side

B = Button



E = END

IP20 Swivel Connector

Front

End Cap

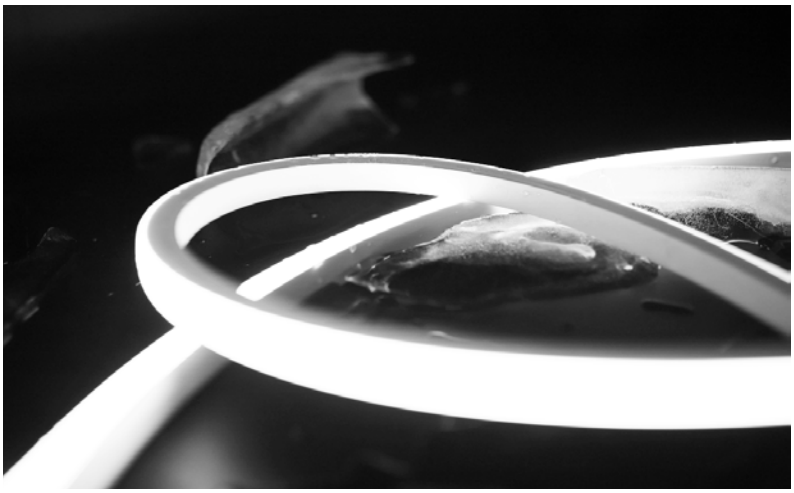
Self - Locking Aluminum Profile (W16.2mm x H25.6mm)

L = 1000mm

L = 35mm

Model	Watt	CCT. (K)	Beam Angle (50%)	Input (V)
SLN260	12W/m (Monochrome, RGB, Dynamic White) 15W/m (RGBW)	2200K (320lm/m) 2700K (360lm/m) 3000K (360lm/m) 4000K (400lm/m) 5700K 400lm/m) RGB (195lm/m) RGBW (120lm/m) DYNAMIC WHITE 2500K-5000K (220lm/m)	120°	24 Vdc

SLN261



LED **LINEAR FLEX** VERTICAL BENDING

SLN261 is a direct veiw, small profile, energy efficient and flexible LED NEON suitable for both dry & wet locations capable of horizontal bends up to 300 cm diameter. with the special design of injection end capsulation, SLN261 can achieve both seamless continuous light effect and the ingress protection rating at level 68.

RGB | RGBW | MONO CHROME | DYNAMIC WHITE | IP20 | IP68 | 24 VDC | 0-10V | DMX 512

Material :
LED mounted on flexible PCB in silicone jacket

Driver :
Remote 24 Vdc constant voltage driver or PWM driver

Life Time : 50,000 hrs, (L70)

Ambient Temperature : -25˚C ~ 40˚C

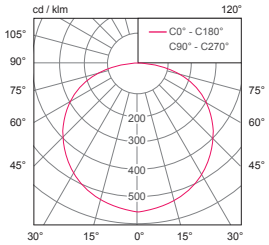
IP Rating : 20, 68

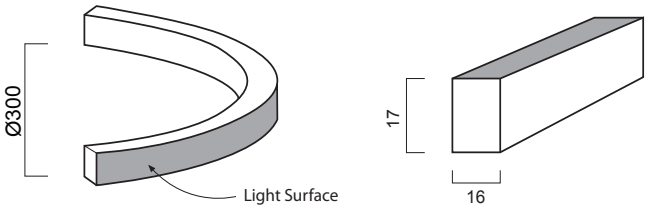
Min. Cutting Unit : 55.6mm (Monochrome),
83.3 mm (RGB, RGBW, Dynamic White)
Max. Continuous Length : 15mm (Monochrome,
Dynamic White), 10m (RGB), 8m (RGBW)

Factory Supplied Cable :
2C x 0.75 mm^2, L = 3.00 m (Monochrome)
4C x 0.75 mm^2, L = 3.00 m (RGB)
5C x 0.75 mm^2, L = 3.00 m (RGBW)

Control : on-off, 0-10V, DMX

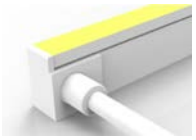
Weight (kg) : 0.33 kg/m



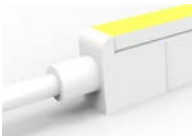


Accessories

IP67 Injection - Moulded Connector


S = Side

B = Button


E = END

IP20 Swivel Connector

Front

End Cap

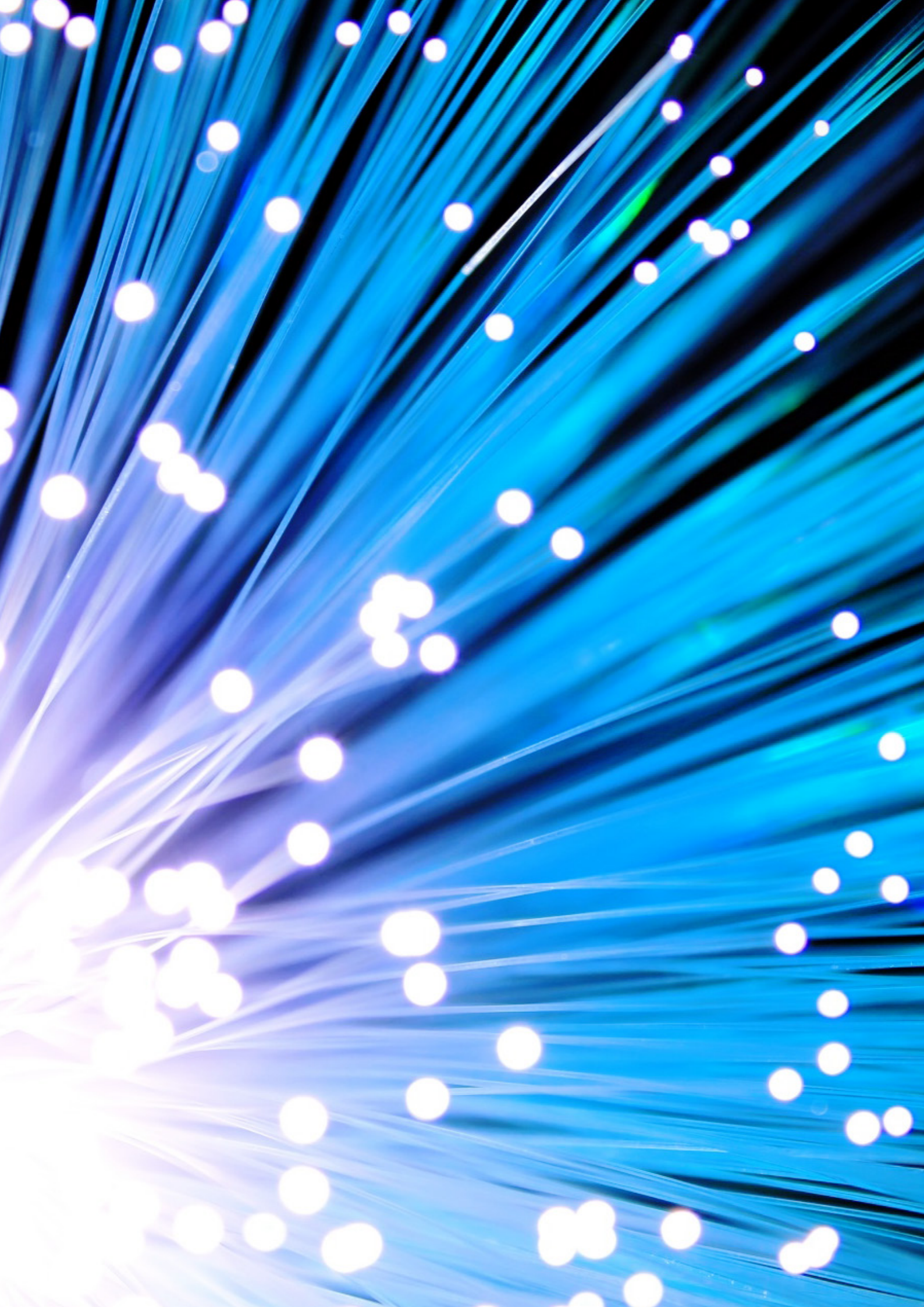
Self - Locking Aluminum Profile (W20.7mm x H22.3mm)

L = 1000mm

L = 35mm

Model	Watt	CCT. (K)	Beam Angle (50%)	Input (V)
SLN261	12W/m (Monochrome, RGB, Dynamic White) 15W/m (RGBW)	2200K (450lm/m) 2700K (550lm/m) 3000K (550lm/m) 4000K (550lm/m) 5700K (550lm/m) RGB (330lm/m) RGBW (200lm/m) DYNAMIC WHITE 2500K-5000K (490lm/m)	120°	24 Vdc

LED FIBER OPTIC



LED ILLUMINATORS

FIBER OPTIC LIGHT SOURCE

RS120LED-RP is DMX-Color Wheel Illuminator, economic and high perfromance LED illuminators. Our series illuminators complement the lighting System and is suitable for all sparkle lights cables and sport lights cables creating afinal result that is professional in appeareace and featuring in perormance as well as high dulability,making installation of the illuminators simple,mantenance eaier and cost less.

RGB | RGBW | MONO CHROME | IP20 | 220 VAC | DMX 512

Material :
Metal black box.

Life Time : 50,000 hrs, (L70)

Ambient Temperature : -10˚C ~ 40˚C

IP Rating : 20

Illuminator Port : 32mm Diameter

Minimum CRI : > 90

Factory Supplied Cable :
3C x 0.75 mm2, L = 1.5 m

Control : Stand-alone, DMX, IR remote control

Weight (kg) : XX kg/m

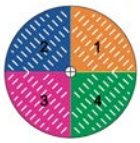
Color Change Wheels

4 Color Wheel
Standard Colors

6 Color Wheel
Standard Colors

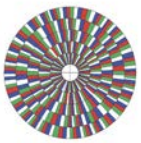
8 Color Wheel
Standard Colors

Color Twinkle Wheels



4 Color Twinkle Wheel
Standard Colors

6 Color Twinkle Wheel
Standard Colors

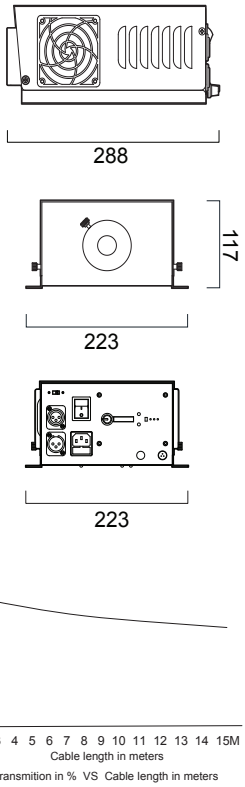

RGBW Twinkle Wheel

Blue-White
Twinkle Wheel

Black-White
Twinkle Wheel

Black-White
Twinkle Wheel

Colors



Model	Watt	CCT. (K)	Input (V)
RS90LED	90W	2700K (10000lm)	220 Vac
RS120LED	120W	3000K (10500lm)	
RS150LED	150W	4000K (11500lm)	
		5000K (12500lm)	
		6500K (12000lm)	

* Lumen refers to 120W model

END SPOT CABLES

FIBER OPTIC END SPOTS

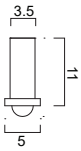
End-Spot cables are made of high quality PMMA-Based compounds which encased in an Advance Polymer Compounds Black Jacket providing a safety PVC free jacket to avoid plasticizer as well as true waterproof and weatherproof performance.

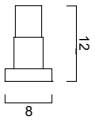
Material :
High quality PMMA-Based compoundsPolymer Compounds Black Jacket(Attenuation ≤ 150 dB/km at 650nm)

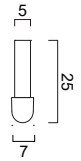
Ambient Temperature : -40°C ~ 85°C

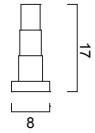
Bending ratio : > 12mm

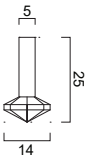
Beam Angle : > 78 degree

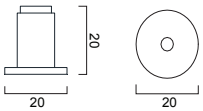






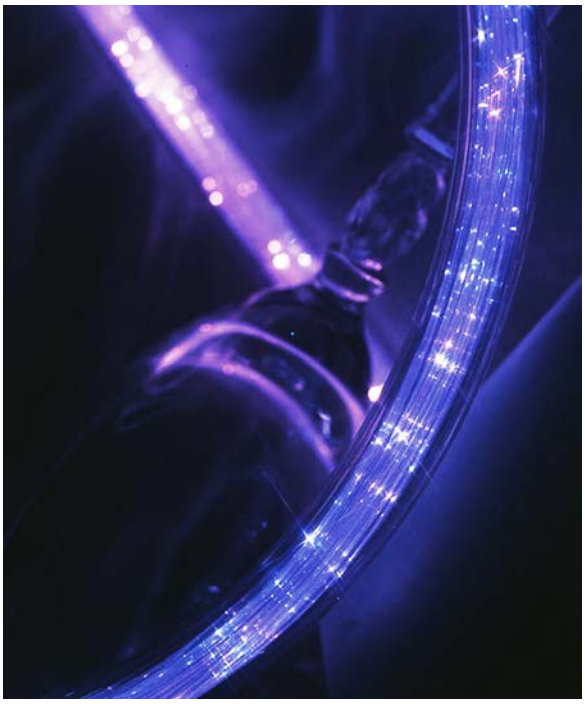






Model	Diameter	Model	Diameter
RSR	0.5 mm	RSR-BJ	0.75 mm
	0.75 mm		1.0 mm
	1.0 mm		1.5 mm
	1.5 mm		2.0 mm
	2.0 mm		3.0 mm
	3.0 mm		

SIDE SPARKLES CABLES



FIBER OPTIC SIDE SPARKLE

Micro-Windows Side-Sparkles Cable are made of high quality PMMA-Based Compounds. Side Sparkles Cable has patented with Micro-diffusion technology to create fiber optic Side Lighting Cable with Power Sparkles effect to provide the brightest Side Sparkles cable in the world.

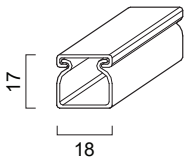
Material :
High quality PMMA-Based compounds
(Attenuation ≤150dB/km)

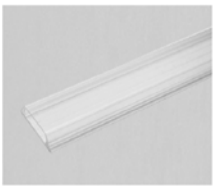
Bending Ratio : 12mm

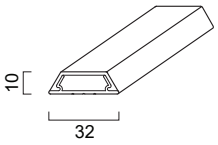
Ambient Temperature : -40°C ~ 85°C

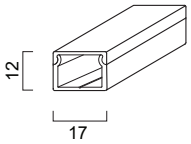
IP Rating : 20, 68

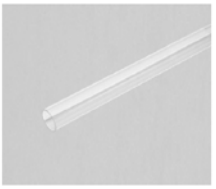
Beam Angle : > 78 degree

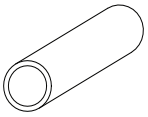


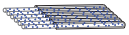
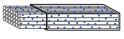










Model	Outer Diameter	Model	Outer Diameter	Model	Outer Diameter
TL	2.0 mm	RL	24 x 4.5 mm	SL	12.5 x 8 mm
	3.0 mm				14.5 x 10 mm
	3.5 mm				
	4.5 mm				
	5.0 mm				
	5.5 mm				
	6.0 mm				
	6.5 mm				
	8.5 mm				
	9.0 mm				
	11.0 mm				
	12.7 mm				

CONTROL & DRIVER

เมืองไทย
ประกันชีวิต
MUANG THAI LIFE ASSURANCE

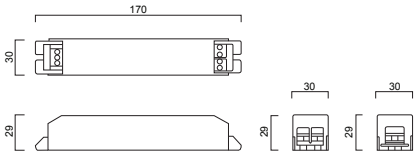
CONTROL & DRIVER

0-10 VDC SYSTEM

SLC002-60/120W PWM

Range	Output	Input	Interface
1 Ch. 60-120W	PWM 12/24 Vdc	12/24 Vdc	0-10 Vdc

SLC002 is a dimmable constant voltage driver with dimmable function. Driver input is capable with 12-24 Vdc, the output is PWM with maximum 5A output. The external 0-10 Vdc signal from external dimming system will be applied to the driver to control the output

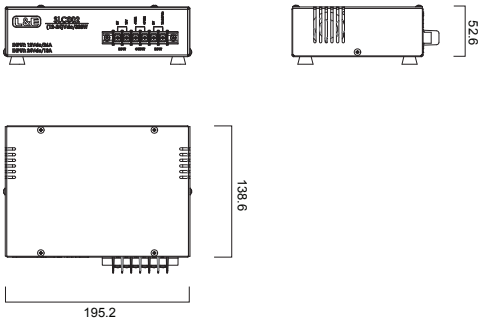


DIMMABLE | 0-10 vdc | 12 VDC | 24 VDC

SLC002-300W PWM

Range	Output	Input	Interface
1 Ch. 300W	PWM 12/24 Vdc	12/24 Vdc	0-10 Vdc

SLC002-300W, the enhanced and more powerful of SLC002 series, is a dimmable constant voltage driver with dimmable function. Driver input is capable with 12-24 Vdc, the output is PWM with maximum 5A output. The external 0-10 Vdc signal from external dimming system will be applied to the driver to control the output



DIMMABLE | 0-10 vdc | 12 VDC | 24 VDC

0-10 VDC SYSTEM

0-10 VDC SIGNAL REPEATER

Output	Input	Interface
0-10 Vdc 50mA (max)	220 Vac	0-10 Vdc

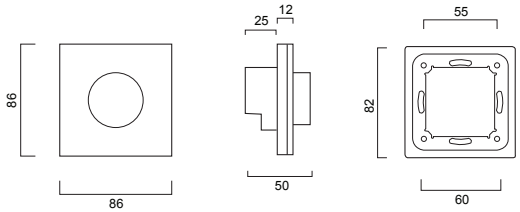
Repeater for converting sink/source 0-10 Vdc from control system, which is designed to compatible with all L&E 0-10 Vdc driver, and also can be adapted to use with all 0-10 Vdc equipment in the market.

0-10 vdc | 220 VAC

E610P 0-10 VDC KNOB DIMMER

Voltage Output	Current Output	Input	Interface
0-10 Vdc	50 mA	12/24 Vdc	0-10 Vdc

The simple knob 0-10 Vdc dimmer designed for the general function for dimming in the system of 0-10 Vdc. The analog output current is 50 mA which can normally supply to 10 – 20 drivers, depending on the distance and can use perfectly matched with L&E driver.



DIMMABLE | 0-10 vdc | 12 VDC | 24 VDC

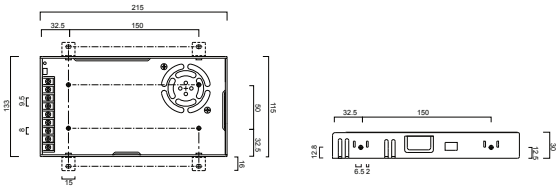
CONTROL & DRIVER

CONSTANT VOLTAGE DRIVER

LRS-350 CONSTANT VOLTAGE DRIVER

Range	Output	Input
12 Vdc	12 Vdc / 29 A	230 Vac
24 Vdc	24 Vdc / 14 A	
48 Vdc	48 Vdc / 8 A	

Self-Restoring protection against open circuits and short circuits on the output line

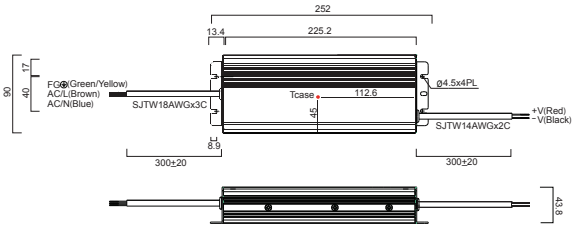


III | 12 VDC | 24 VDC | 48 VDC

HLG-320 CONSTANT VOLTAGE DRIVER - IP65

Range	Output	Input
12 Vdc	12 Vdc / 29 A	230 Vdc
24 Vdc	24 Vdc / 14 A	
48 Vdc	48 Vdc / 8 A	

High efficiency and PF, self-restoring protection against open circuits and short circuits on the output line, Featured with the IP65 protection, suitable for all condition installation.



III | 12 VDC | 24 VDC | 48 VDC

DMX SYSTEM

SDV04-60/120W RGBW

Range	Output	Input	Interface
4 Ch. 15-30 W	PWM RGBW	12/24 Vdc	DMX

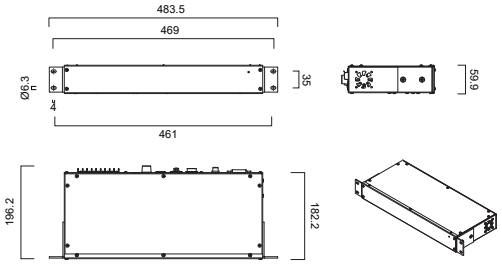
SDV04 was designed for operating with all model of LED color changing strip and LED fixtures which need the PWM input. It is compatible with DMX512 standard protocol.

RGBW | DMX 512 | 12 VDC | 24 VDC

SLC007 / SLC007-IP

Voltage Output	Current Output	Input	Interface
3 Ch. 60-120 W	PWM RGB	12/24 Vdc	DMX

SLC007, the enhanced and more powerful of RGB driver from L&E, was designed for operating with all model of LED color changing strip and LED fixtures which need the PWM input. It is compatible with DMX512 standard protocol.



RGB | DMX 512 | 12 VDC | 24 VDC

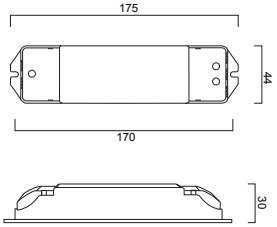
CONTROL & DRIVER

DMX SYSTEM

LT820-5A RGBW

Range	Output	Input	Interface
4 Ch. 60-120 W	PWM RGBW	12/24 Vdc	DMX

LT820-5A is outstanding with the OLED display to set up the DMX channel by itself. With the new technology, it can achieve 16 bit resolution in color changing, this provides the smoother effect in the color change.

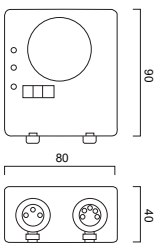


RGBW DMX 512 12 VDC 24 VDC

SDX512 DMX CONTROLLER

Type	Output	Input	Interface
Blue	DMX (512 channels)	5.5 - 6 Vdc	XLR 3 pins, Mini USB

Shifting from 1 to 49 different pages 5 Zone controller Graphic display of the selected mode "Live" Function through USB It is compatible with the remote application that allows for the creation of a customised interface and to connect any control to the controller.



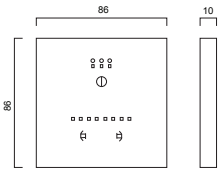
III DMX 512

DMX SYSTEM

SDX128 DMX CONTROLLER

Type	Output	Input	Interface
Black White	DMX (128 channels)	5.5 – 6 Vdc	CLAMP, Micro USB

Mode Controller, Color, Scene, and Dimmer
The scene mode allows for a series of pre-set values to be retrieved. The Dimmer function allows for the intensity to be changed while a program is running. The Color mode allows for a series of pre-set static color to be retrieved. All functions can be configured using hardware manager (enable/disable the different mode, select starting backdrop, etc.

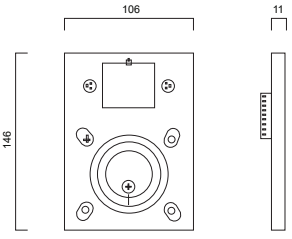


III DMX 512

SDX1028 DMX CONTROLLER

Type	Output	Input	Interface
Black White	DMX (1028 channels)	5.5 – 6 Vdc	RJ45, CLAMP, Micro USB

Zone controller to activate up to 10 scenes simultaneously. Dimmer to adjust luminous intensity and saturation. Controller of up to 50 scenes with the possibility of choosing between dynamic and static. The arrows allow for the active scene to be changed. Color controller to choose among 16 million colors. The arrows allow for RGB values to be entered. Possibility of increasing or decreasing the speed of dynamic scenes and color effects.



III DMX 512

CONTROL & DRIVER

DMX SYSTEM

MADRIX DMX SOFTWARE

Type	Output
Basic	DMX (32 Universe)
Professional	DMX (128 Universe)
Ultimate	DMX (512 Universe)

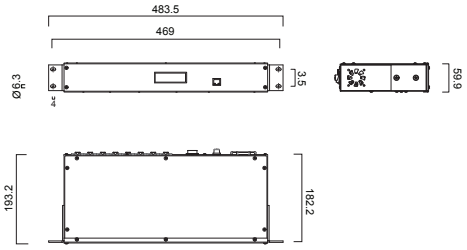
The MADRIX is the ultimate control tool for LED Lighting. Use pixel mapping at its best in 2D or 3D. With the technology of DMX512 over Art-Net, unlimited address of control can be achieved.

DMX 512

DATA GATEWAY

Output	Input Signal	Input	Connector
DMX (8 Universe)	TCP/IP (Art-Net)	220 Vac	RJ45, XLR 3-pins

Receive Art-Net protocol signal via Ethernet
Able to generate DMX512 signal Perfect sync between universe Configurable via web page
Wi-Fi built-in for connecting with smart phone

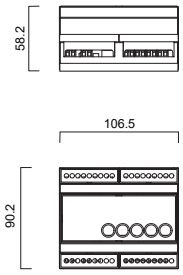


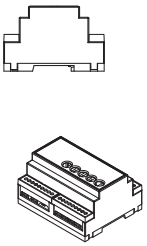
DMX 512

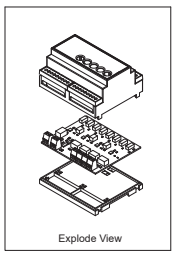
DMX SIGNAL REPEATER

Output	Input Signal	Input	Connector
DMX	DMX	12-24 Vdc	Screw terminal

DMX Signal Repeater features 4x2 terminal screw signal output This completely isolate output allows to connect all DMX devices controlled in a more efficient and flexible way DIN-Rail design for easy installation



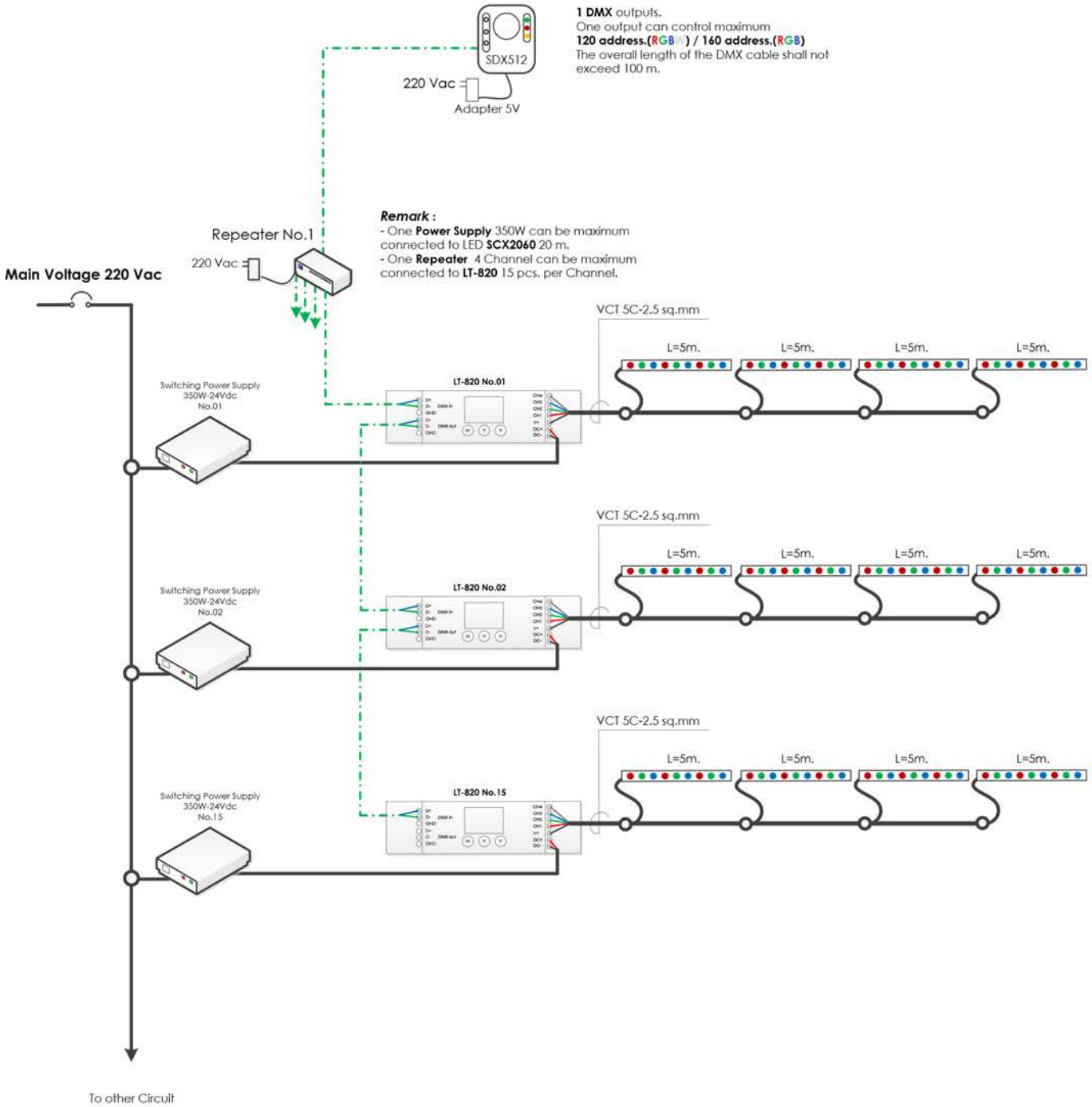




III DMX 512

SYSTEM DIAGRAM OF LED LINEAR FLEX RGBW COLOR

External RGBW Driver System



VCT 5C-2.5 sq.mm can be wired to 30 metre.
If more than 30 metre must be up size cable.

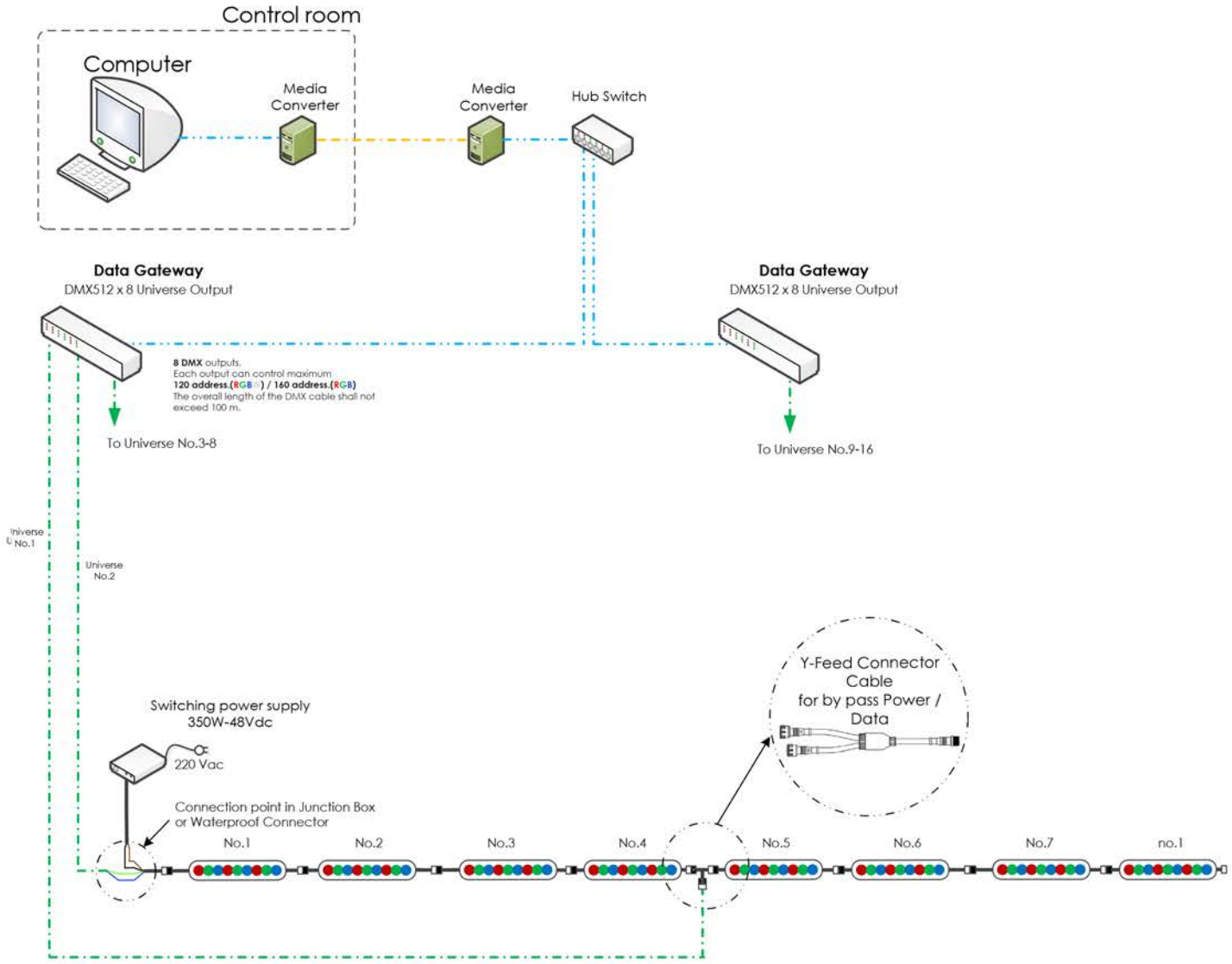
2-C 18 AWG twisted pair W/Shield, max. length 100m, contains data+,data-,ground

Recommend size of cable VCT 2-C :
2.5 mm^2 max. 30 m
4 mm^2 max. 50 m
if longer, up size of cable (By Standard voltage drop)

ATTENTION
A typical example of possible configuration, it can vary according to the characteristics of the structure where a system is installed. To all our clients we offer full support and assistance from design to after sales to ensure the best possible service.

SYSTEM DIAGRAM OF LED LINEAR MEDIA FACADE

DMX Controller System



SLT01/SLT02 , L=1.5m. / 60 address individual

Input Connector Male 4-pin

Output Connector Female 4-pin

V+ (Brown)

V- (Black)

D+ (Blue)

D- (Green)

VCT 2C-2.5 sq.mm can be wired to 30 metre.
If more than 30 metre must be up size cable.

2-C 18 AWG twisted pair W/Shield, max. length 100m, contains data+,data-,ground

Fiber Optic

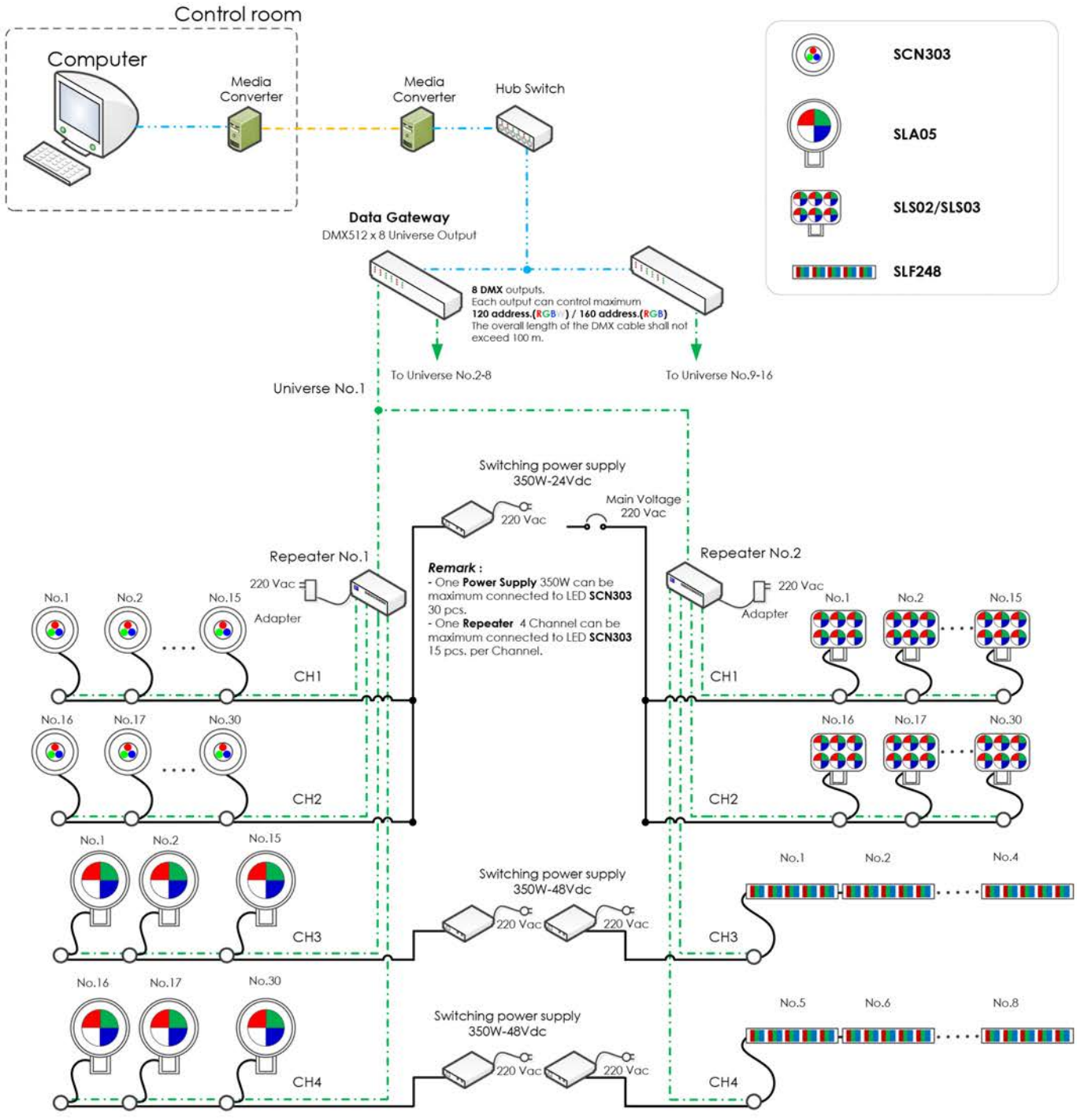
CAT5E or CAT6 Cable

Recommend size of cable VCT 2-C :
2.5 mm² max. 30 m
4 mm² max. 50 m
if longer, up size of cable (By Standard voltage drop)

ATTENTION
A typical example of possible configuration, it can vary according to the characteristics of the structure where a system is installed. To all our clients we offer full support and assistance from design to after sales to ensure the best possible service.

SYSTEM DIAGRAM OF LED FIXTURE

DMX Controller System



VCT 2C-2.5 sq.mm can be wired to 30 metre.
If more than 30 metre must be up size cable.

2-C 18 AWG twisted pair W/Shield, max. length 100m,
contains data+,data-,ground

Fiber Optic

CAT5E or CAT6 Cable

Recommend size of cable VCT 2-C :
2.5 mm² max. 30 m
4 mm² max. 50 m
if longer, up size of cable (By Standard voltage drop)

ATTENTION
A typical example of possible configuration, it can vary according to the characteristics of the structure where a system is installed. To all our clients we offer full support and assistance from design to after sales to ensure the best possible service.

MAP

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Website: www.lighting.co.th

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L&E

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