



Singapore projects:

- A* Star @ Fusionopolis
- Biopolis
- BMW Showroom
- China Square
- Crown Plaza Hotel @ Terminal 3
- Daybed Disco
- Dhoby Ghaut MRT Station
- Far East Plaza Shopping Centre
- Fusion World Fusionopolis
- GIC HQ Capital Tower
- Harbour Front Place
- International Plaza
- Jewel Box - Mount Faber
- Jurong Point Shopping Centre
- Kallang Leisure Park
- Market Street Carpark
- Marina Square Shopping Centre
- Pan Pacific Hotel
- Paragon
- Park Infinia Condominium
- Sentosa Causeway Bridge
- Sembawang Shopping Centre
- St James Power Station
- Suntec City
- Tower 15 Office Tower
- Wisma Atria

Overseas projects:

- Banyan Tree, Desert Spa and Resort, Bahrain
- Sutera Biru Hotel, Brunei
- Hang Lekir Club, Jakarta, Indonesia
- Bangsar Mall, Kuala Lumpur, Malaysia
- Capital Square, Malaysia
- Ipoh Cave Wine Cellar, Malaysia
- Pulau Spring, Malaysia
- Athenee Residence, Thailand
- Athenee Tower, Thailand
- Sheraton Hotel Phuket, Thailand

Products

- Arrovo Linear P13
- Arrovo T-strip I / II P15
- Arrovo K-strip P19
- Arrovo LED Panel P21
- Arrovo-3 P23
- Arrovo Pixel P25
- Arrovo Ball P27
- Arrovo In-ground I / II P28
- Arrovo Mini Projector P31
- Arrovo LED Controller P32
- Arrovo PDI 125 P33



P13



P15



P23



P25



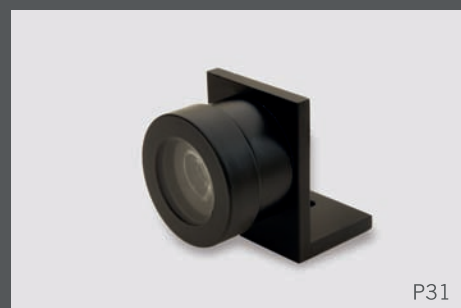
P27



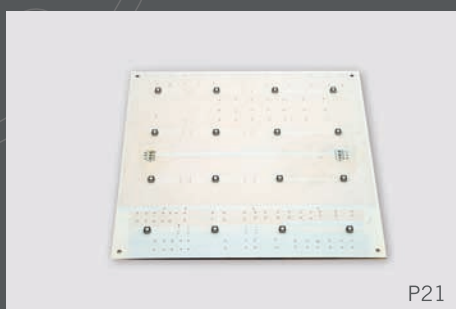
P29



P28



P31

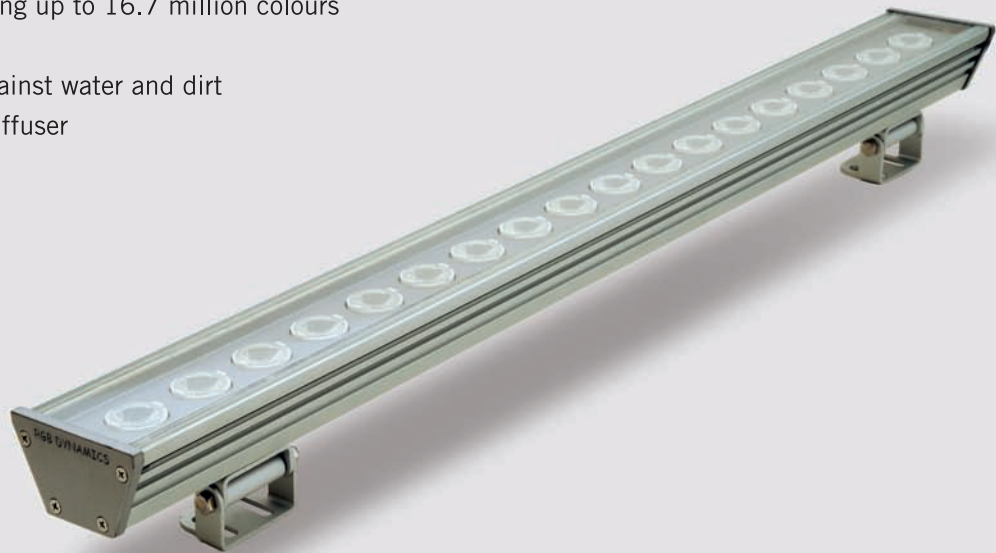


P21

Arrovo Linear RGB/Mono

Features:

- Low profile, high intensity linear LED flood light
- Indoor and outdoor installation
- RGB additive colour mixing up to 16.7 million colours
- Remote LED driver
- Redundant protection against water and dirt
- UV resistant plexiglass diffuser



Technical Details (RGB):

Electrical

Light Source	: 1 W Philips Luxeon LED
Power Consumption	: 18 W / 36 W
Operating Voltage	: 24 Vdc
Communication	: 3 channel constant current

Mechanical

Housing	: Extruded aluminum 608 mm / 1208 mm / custom length
Finishing	: Natural anodising
Cable Length	: 3000 mm
Weight	: 1600 / 3200 grams

Optical

Beam Angle	: Wide / Narrow / Oval
Lens	: Clear

Environmental

Ingress Protection	: IP65
Operation Temperature	: -10° C to 50° C

Accessories

Power Supply	: Arrovo LED controller
Adjustable Bracket	: BKT-ARV
Extension Wires	: 1 m / 3 m / 5 m

Technical Details (Mono):

Electrical

Light Source	: 1 W Philips Luxeon LED
Colour Temperature	: 3000K / 4000K / 6000K Red / Green / Blue / Amber
Power Consumption	: 9 W / 18 W
Operating Voltage	: 24 Vdc
Communication	: 1 channel constant current

Mechanical

Housing	: Extruded aluminum 608 mm / 1208 mm / custom length
Finishing	: Natural anodising
Cable Length	: 3000 mm
Weight	: 1600 / 3200 grams

Optical

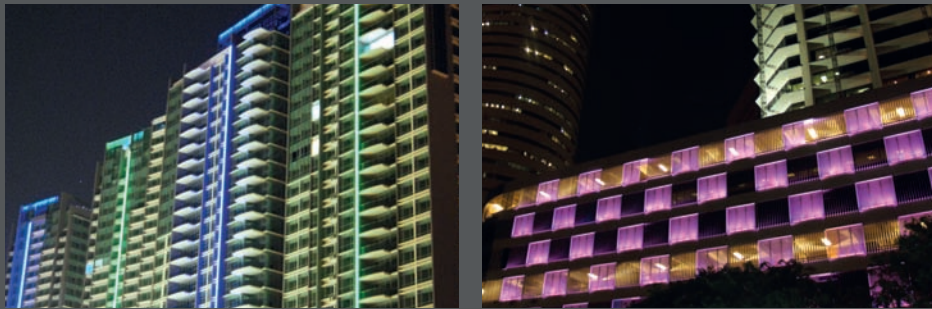
Beam Angle	: Wide / Narrow / Oval
Lens	: Clear

Environmental

Ingress Protection	: IP65
Operation Temperature	: -10° C to 50° C

Accessories

Power Supply	: Arrovo LED controller
Adjustable Bracket	: BKT-ARV
Extension Wires	: 1 m / 3 m / 5 m

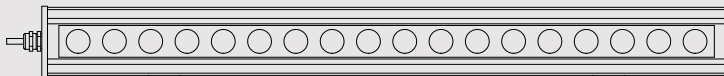


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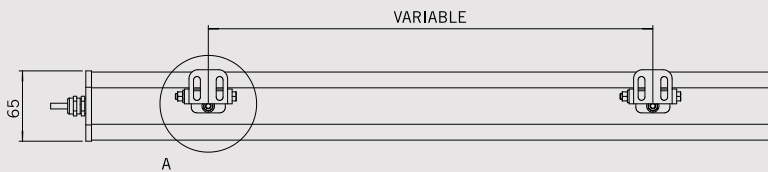
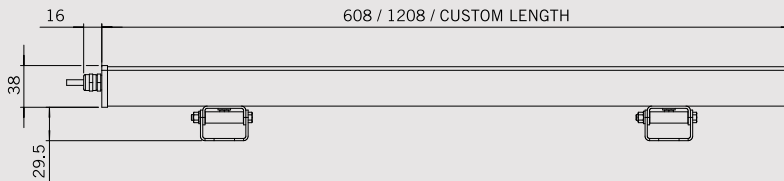
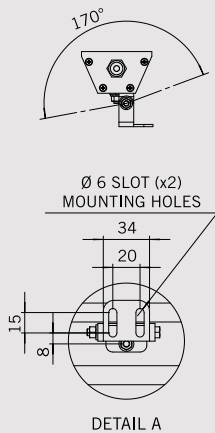
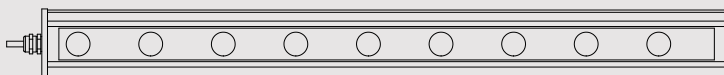
1. Park Infinia • Singapore
2 & 3. International Plaza • Singapore

Dimensions

RGB



MONO



Arrovo T-strip I Indoor/Outdoor

Features:

- Low profile, Linear LED strip light
- High brightness LED
- Indoor or outdoor installation
- Micro connectors to link multiple strips
- IP67 male-female connectors (Outdoor)
- Resin encapsulated (Outdoor)



Technical Details (Indoor):

Electrical

Light Source	: Single colour SMD LED
Colour Temperature	: 3000K / 4000K / 6000K Red / Green / Blue / Amber
Power Consumption	: 2.5 W @ 315 mm
Operating Voltage	: 24 Vdc
Communication	: 1 channel

Mechanical

Housing	: Extruded aluminum
Finishing	: Natural anodising
Cable Length	: 50 mm
Weight	: 80 grams @ 315 mm

Optical

Beam Angle	: Wide
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Environmental

Ingress Protection	: IP20
Operation Temperature	: -10° C to 50° C

Accessories

Model	Colour	Controller	LED Driver	Function	Power Supply	Max Length
Arrovo T-strip I	CW,WW	Power Switch	N/A	Simple On and Off	30W	4M
		Wall Mount	DMX LED Driver	Auto and Manual	100W	10M
		Keypad DMX-512		Dimming	200W	20M

Technical Details (Outdoor):

Electrical

Light Source	: Single colour SMD LED
Colour Temperature	: 3000K / 4000K / 6000K Red / Green / Blue / Amber
Power Consumption	: 2.5 W @ 315 mm
Operating Voltage	: 24 Vdc
Communication	: 1 channel

Mechanical

Housing	: Extruded aluminum
Finishing	: Natural anodising
Cable Length	: 150 mm
Weight	: 90 grams @ 315 mm

Optical

Beam Angle	: Wide
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Environmental

Ingress Protection	: IP67 IP68 (optional)
Operation Temperature	: -10° C to 50° C

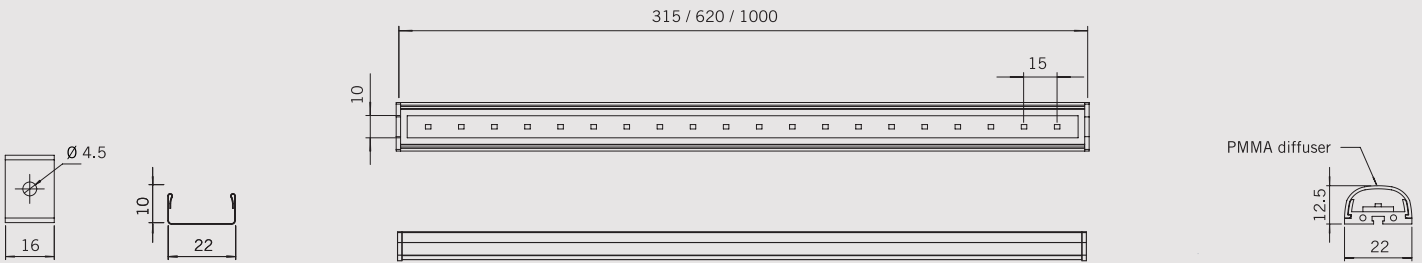
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1 & 2. Barnone • Singapore

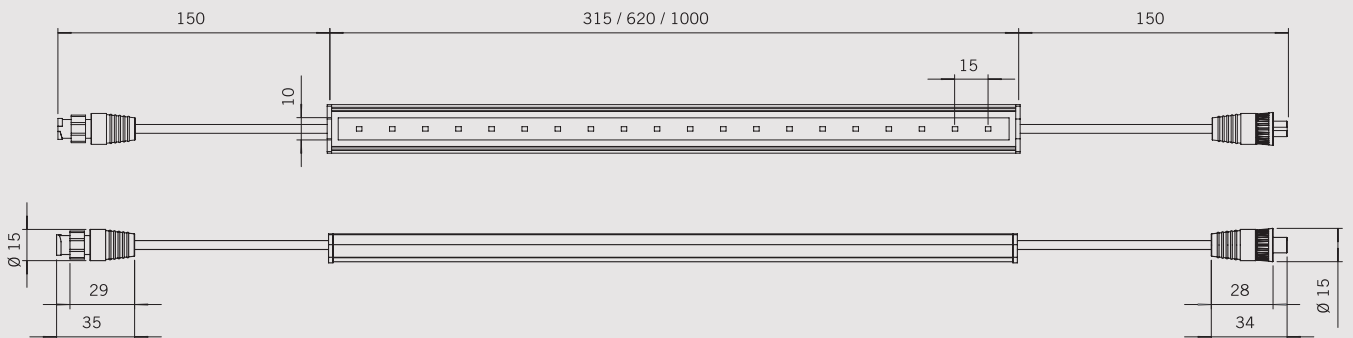


Dimensions

Indoor



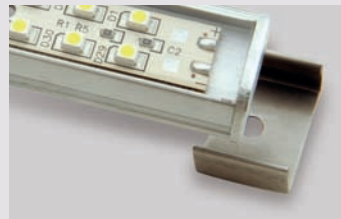
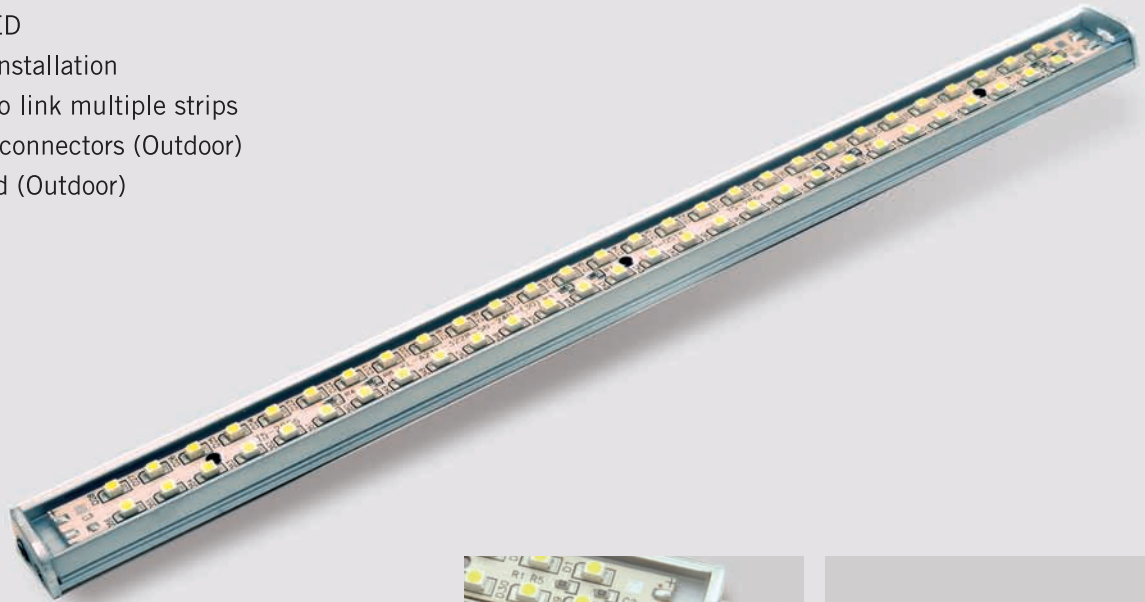
Outdoor



Arrovo T-strip II Indoor/Outdoor

Features:

- Low profile, Linear LED strip light
- High brightness LED
- Indoor or outdoor installation
- Micro connectors to link multiple strips
- IP67 male-female connectors (Outdoor)
- Resin encapsulated (Outdoor)



Technical Details (Indoor):

Electrical

Light Source : Single colour SMD LED
 Colour Temperature : 3000K / 4000K / 6000K
 Red / Green / Blue / Amber
 Power Consumption : 5 W @ 315 mm
 Operating Voltage : 24 Vdc
 Communication : 1 channel

Mechanical

Housing : Extruded aluminum
 Finishing : Natural anodising
 Cable Length : 50 mm
 Weight : 80 grams @ 315 mm

Optical

Beam Angle : Wide

Environmental

Ingress Protection : IP20
 Operation Temperature : -10° C to 50° C

Accessories

Model	Colour	Controller	LED Driver	Function	Power Supply	Max Length
Arrovo T-strip II	CW,WW	Power Switch	N/A	Simple On and Off	30W	2M
		Wall Mount	DMX LED Driver	Auto and Manual	100W	5M
		Keypad DMX-512		Dimming	200W	10M

Technical Details (Outdoor):

Electrical

Light Source : Single colour SMD LED
 Colour Temperature : 3000K / 4000K / 6000K
 Red / Green / Blue / Amber
 Power Consumption : 5 W @ 315 mm
 Operating Voltage : 24 Vdc
 Communication : 1 channel

Mechanical

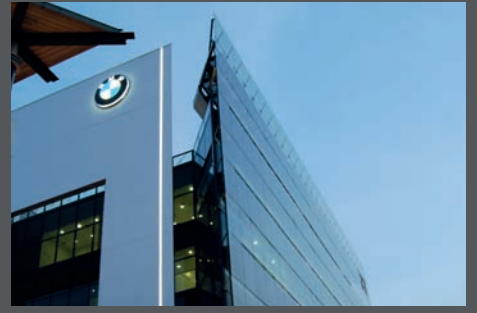
Housing : Extruded aluminum
 Finishing : Natural anodising
 Cable Length : 150 mm
 Weight : 90 grams @ 315 mm

Optical

Beam Angle : Wide

Environmental

Ingress Protection : IP67
 IP68 (optional)
 Operation Temperature : -10° C to 50° C



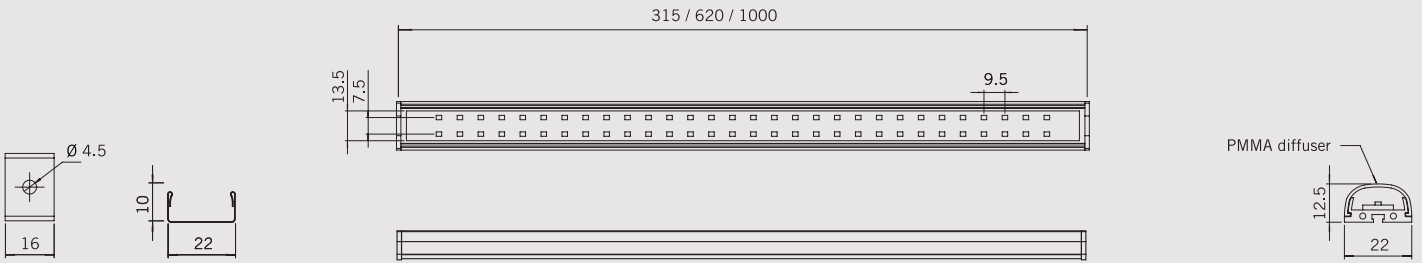
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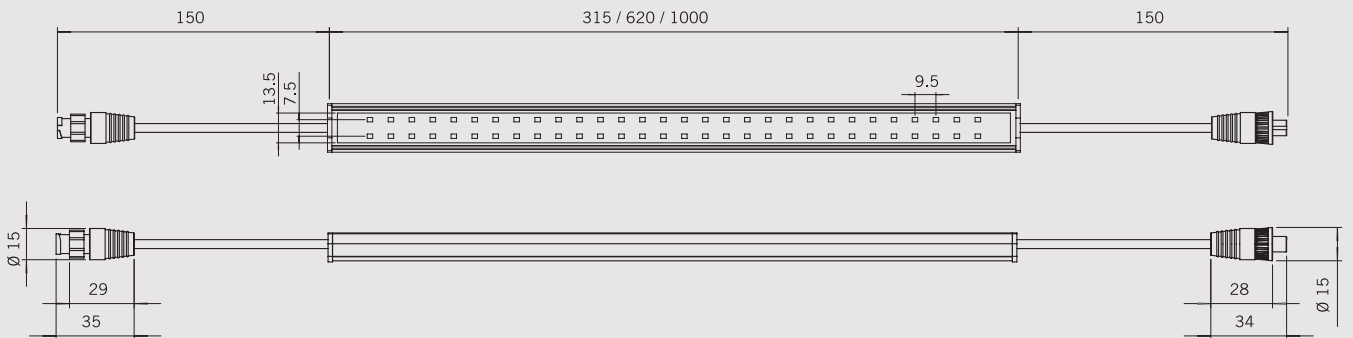
- 1. BMW Showroom • Singapore
- 2. Church of God • Singapore

Dimensions

Indoor



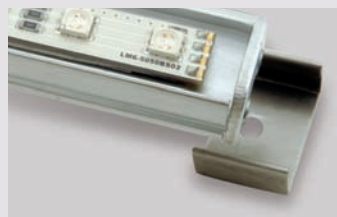
Outdoor



Arrovo K-strip Indoor/Outdoor

Features:

- Low profile, Linear LED colour changer strip light
- High brightness tri-colour LED
- Indoor or outdoor installation
- RGB additive colour mixing up to 16.7 million colours
- Micro connectors to link multiple strips
- IP67 male-female connector (Outdoor)
- Resin encapsulated (Outdoor)



Technical Details (Indoor):

Electrical

Light Source : Tri-colour SMD LED
 Power Consumption : 5 W @ 315 mm
 Operating Voltage : 24 Vdc
 Communication : 3 channel LED controller

Mechanical

Housing : Extruded aluminum
 Finishing : Natural anodising
 Cable Length : 50 mm
 Weight : 80 grams @ 315 mm

Optical

Beam Angle : Wide

Environmental

Ingress Protection : IP20
 Operation Temperature : -10° C to 50° C

Accessories

Model	Colour	Controller	LED Driver	Function	Power Supply	Max Length
Arrovo K-strip RGB	RGB	Power Switch	Stand Alone LED Controller	Built-in colour scenes	30W	2M
		Wall Mount Keypad DMX-512	DMX LED Driver	Programmable and full functionality	100W	5M
					200W	10M

Technical Details (Outdoor):

Electrical

Light Source : Tri-colour SMD LED
 Power Consumption : 5 W @ 315 mm
 Operating Voltage : 24 Vdc
 Communication : 3 channel LED controller

Mechanical

Housing : Extruded aluminum
 Finishing : Natural anodising
 Cable Length : 150 mm
 Weight : 90 grams @ 315 mm

Optical

Beam Angle : Wide

Environmental

Ingress Protection : IP67
 Operation Temperature : -10° C to 50° C

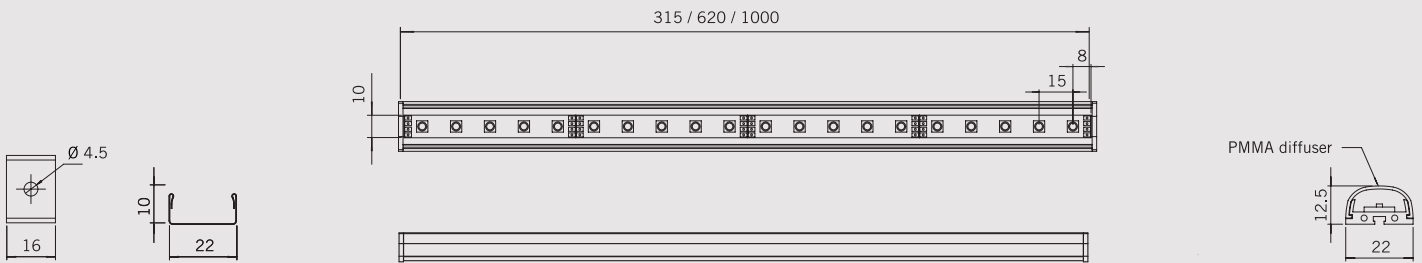


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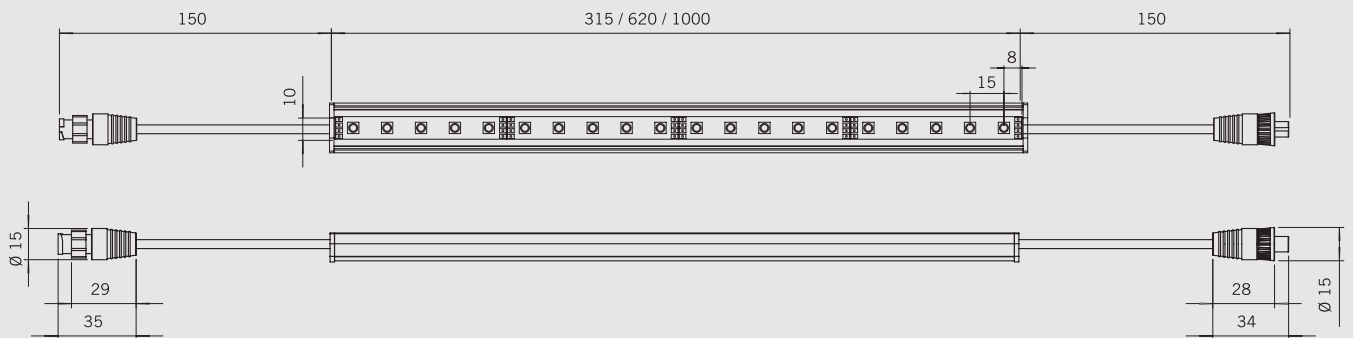
1. Barnone • Singapore
2. Kallang Leisure Park • Singapore
3. Crown Plaza Hotel @ Terminal 3 • Singapore

Dimensions

Indoor



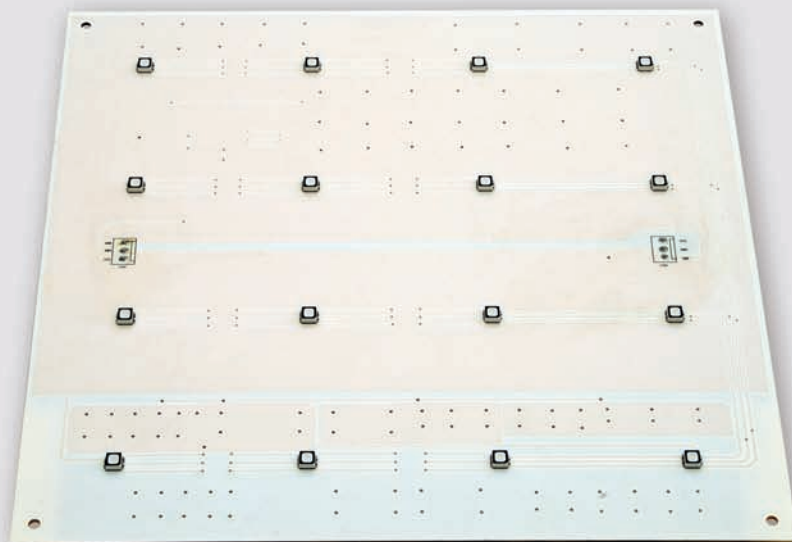
Outdoor



Arrovo LED Panel RGB/Mono

Features:

- Low profile, 16 SMD RGB LED tile
- High brightness LED
- Indoor installation
- Micro connectors to link multiple tiles



Technical Details (RGB):

Electrical

Light Source	: Tri-Colour SMD LED
Power Consumption	: 6 W
Operating Voltage	: 24 Vdc
Communication	: DMX512 / 1990

Mechanical

Finishing	: White FR4 PCB
Weight	: 300 grams
Dimension	: 250 x 250 x 10 mm

Optical

Beam Angle	: Wide
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Environmental

Ingress Protection	: IP20
Operation Temperature	: -10° C to 50° C

Accessories

Power Supply	: 24Vdc see accessories page 34
Connector	: Tile-Tile Connector

Technical Details (Mono):

Electrical

Light Source	: Single Colour SMD LED
Colour Temperature	: 3000K / 4000K / 6000K Red / Green / Blue / Amber
Power Consumption	: 6 W
Operating Voltage	: 24 Vdc
Communication	: DMX512 / 1990 / Optional

Mechanical

Finishing	: White FR4 PCB
Weight	: 300 grams
Dimension	: 250 x 250 x 10 mm

Optical

Beam Angle	: Wide
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Environmental

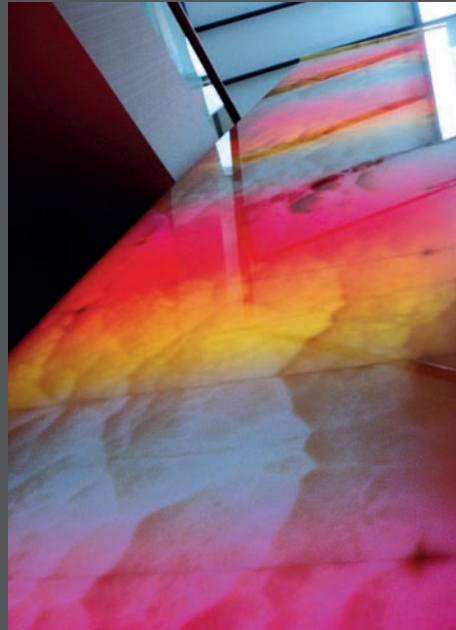
Ingress Protection	: IP20
Operation Temperature	: -10° C to 50° C

Accessories

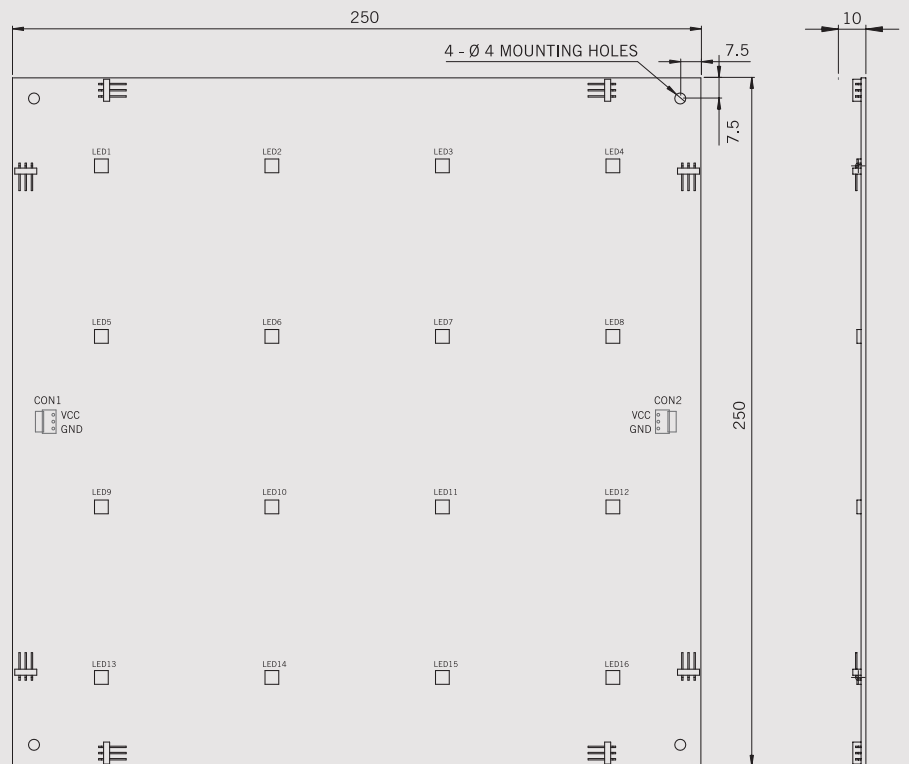
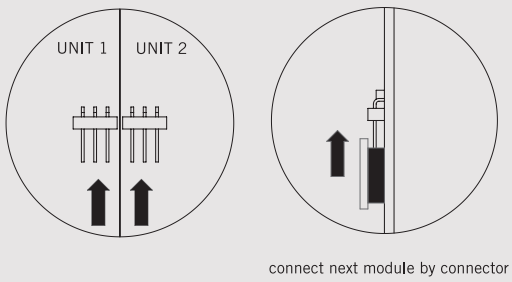
Power Supply	: 24Vdc see accessories page 34
Connector	: Tile-Tile Connector

1 2

1 & 2, Dalvey Road • Singapore



Dimensions



Arrovo 3 RGB/Mono

Features:

- Operates in stand-alone or DMX mode
- Indoor and outdoor installation
- RGB additive colour mixing up to 16.7 million colours
- DMX addressing and mode setting via dip switch
- Multi-pole IP65 connector for easy connection
- Integrated fool-proof input and output cable



Technical Details (RGB):

Electrical

Light Source	: 1W Philips Luxeon LED
Power Consumption	: 5 W
Input Voltage	: 24 Vdc
Communication	: DMX512 / 1990

Mechanical

Housing	: Die cast aluminum
Finishing	: Powder coated paint
Cable Length	: 200 mm excluding connector
Weight	: 850 grams

Optical

Beam Angle	: Wide 25° or narrow 10°
Lens	: Clear

Environmental

Ingress Protection	: IP65 (including connectors)
Operation Temperature	: -10° C to 50° C

Accessories

Power Supply	: Arrovo PDI-125 with starter cable
Cables with Connectors	: 1 m / 3 m / 5 m / 10 m
Unused Output Cover	: End cap

Technical Details (Mono):

Electrical

Light Source	: 1W Philips Luxeon LED (K2-optional)
Colour Temperature	: 3000K / 4000K / 6000K Red / Green / Blue / Amber
Power Consumption	: 5 W
Input Voltage	: 24 Vdc
Communication	: DMX512 / 1990

Mechanical

Housing	: Die cast aluminum
Finishing	: Powder coated paint
Cable Length	: 200 mm excluding connector
Weight	: 850 grams

Optical

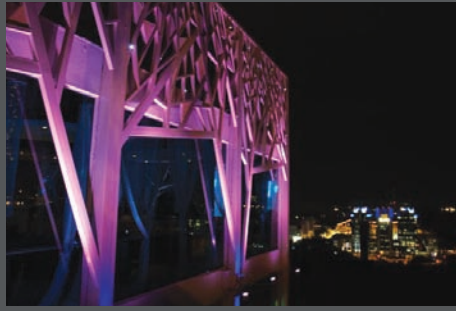
Beam Angle	: Wide 25° or narrow 10°
Lens	: Clear

Environmental

Ingress Protection	: IP65 (including connectors)
Operation Temperature	: -10° C to 50° C

Accessories

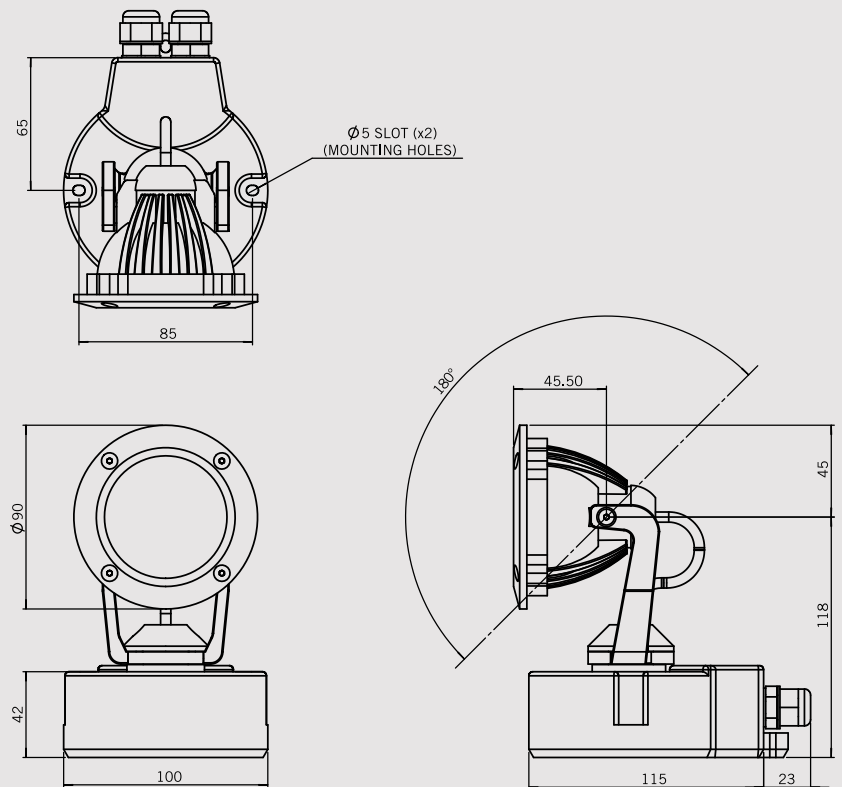
Power Supply	: Arrovo PDI-125 with starter cable
Cables with Connectors	: 1 m / 3 m / 5 m / 10 m
Unused Output Cover	: End cap



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- 1. The Jewel Box, Mount Faber • Singapore
- 2. Capital Square • Malaysia

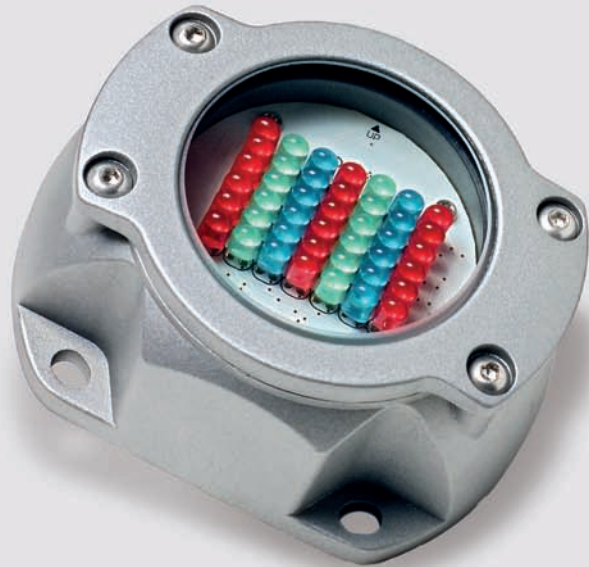
Dimensions



Arrovo Pixel

Features:

- Indoor and outdoor installation
- Capable of colour effects and video playback
- RGB additive colour mixing up to 16.7 million colours
- Remote DMX addressing
- Multi-pole IP65 Connector for easy connection



Technical Details:

Electrical

Light Source	: 3 mm oval LED / 18 Red / 12 Green / 12 Blue White (optional)
Power Consumption	: 3 W
Operating Voltage	: 24 Vdc
Communication	: DMX512 / 1990

Mechanical

Housing	: Die cast aluminum
Finishing	: Powder coated painting
Cable Length	: 260 mm excluding connector
Weight	: 300 grams

Optical

Beam Angle	: Wide
Lens	: Clear

Environmental

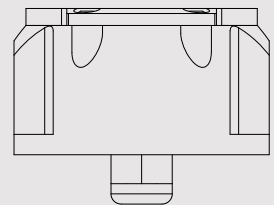
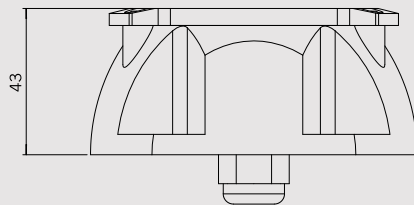
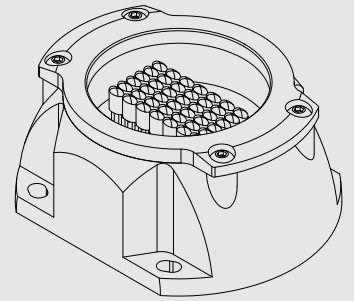
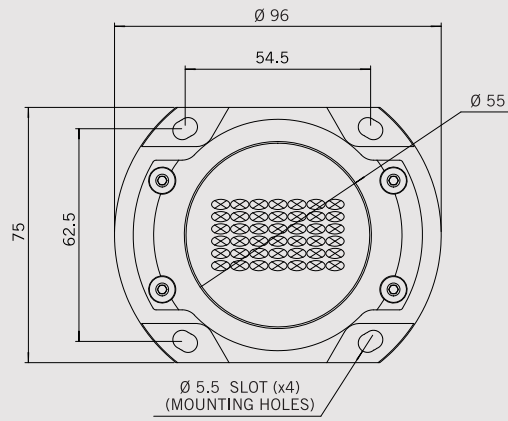
Ingress Protection	: IP65 (including connectors)
Operation Temperature	: -10° C to 50° C

Accessories

Power Supply	: 24Vdc see accessories page 34
Extension Cable	: 1 m / 3 m / 5 m / 10 m
Junction Cable	: T-cable
Unused Output Cover	: End cap



Dimensions



Arrovo Ball

Features:

- Indoor and outdoor installation
- Capable of colour effects and video playback
- Diffused dome for better viewing angle
- Remote driver



Technical Details:

Electrical

Light Source	: 1 W Luxeon
Colour Temperature	: RGB 3000K / 4000K / 6000K Red / Green / Blue / Amber
Power Consumption	: 5 W
Operating Voltage	: 24 Vdc

Mechanical

Housing	: Die cast aluminum
Finishing	: Powder coated painting
Cable Length	: 260 mm excluding connector
Weight	: 300 grams

Optical

Beam Angle	: Wide
Lens	: Diffused

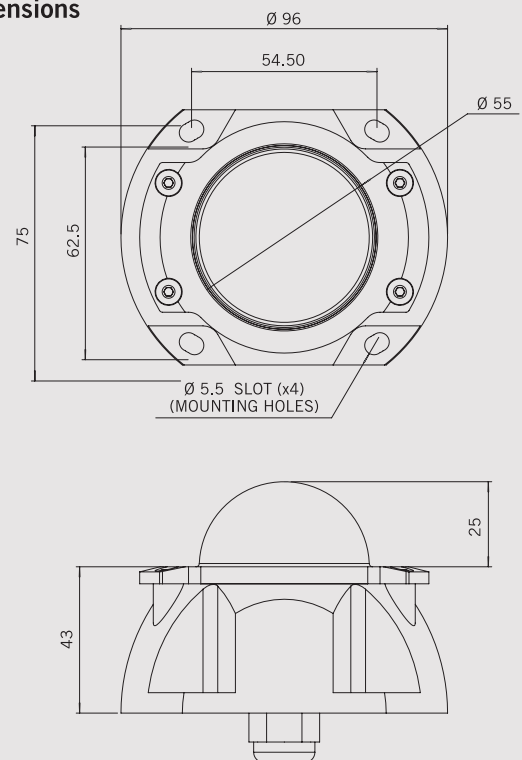
Environmental

Ingress Protection	: IP65 (including connectors)
Operation Temperature	: -10° C to 50° C

Accessories

Power Supply	: LED Controller
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Dimensions



Arrovo In-ground II

Features:

- Low profile LED buried light
- High power LED
- Indoor and outdoor installation



Technical Details:

Electrical

Light Source	: 3 x 1 W Luxeon LED
Colour Temperature	: RGB 3000K / 4000K / 6000K Red / Green / Blue / Amber
Power Consumption	: 5 W
Operating Voltage	: 24 Vdc

Mechanical

Housing	: Die cast aluminum / Stainless steel
Finishing	: Powder coated painting / Natural anodising
Cable Length	: 260 mm excluding connector
Weight	: 300 grams

Optical

Beam Angle	: Wide
Lens	: Clear

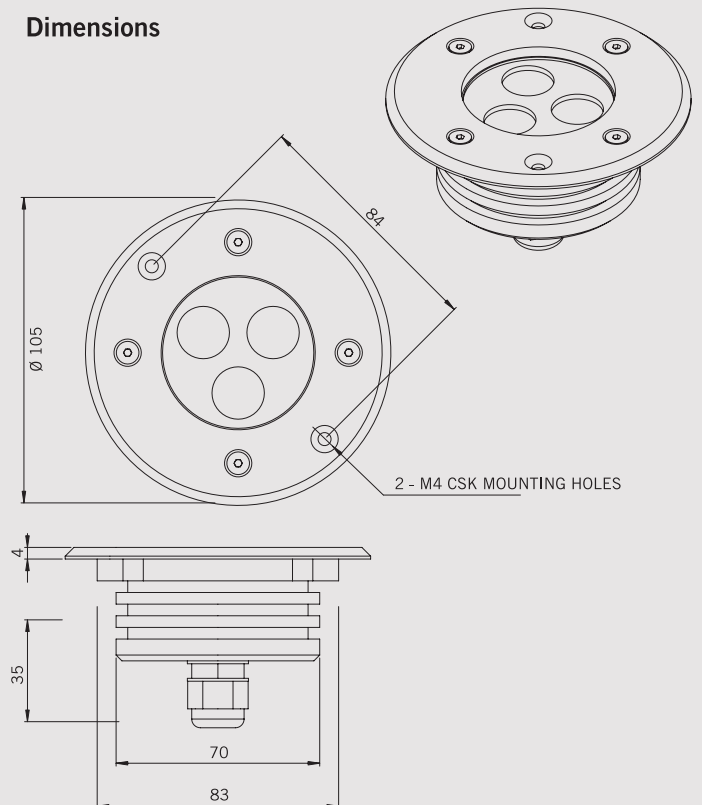
Environmental

Ingress Protection	: IP67
Operation Temperature	: -10° C to 50° C

Accessories

Power Supply	: 24Vdc see accessories page 34
Extension Cable	: 1 m / 3 m / 5 m / 10 m
Junction Cable	: T-cable
Unused Output Cover	: End cap
Casting Tube	

Dimensions



Arrovo In-ground I

Features:

- Mini-size LED buried light
- Indoor and outdoor installation
- Remote LED driver
- Diffused or clear lens
- Screw-less installation



Technical Details:

Electrical

Light Source	: 1 W Philips Luxeon LED,
Colour Temperature	: 3000K / 4000K / 6000K Red / Green / Blue / Amber
Power Consumption	: 1 W
Operating Current	: 350 mA
Communication	: 1 Channel constant current

Mechanical

Housing	: Die cast aluminum
Finishing	: Powder coated paint
Cable Length	: 3000 mm
Weight	: 200 grams

Optical

Beam Angle	: Wide
Lens	: Diffused

Environmental

Ingress Protection	: IP65 IP68 (optional)
Operation Temperature	: -10° C to 50° C

Accessories

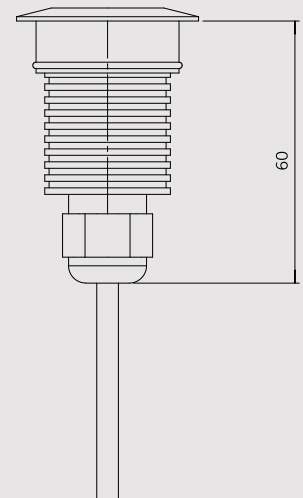
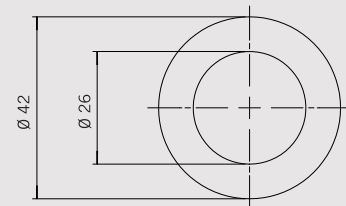
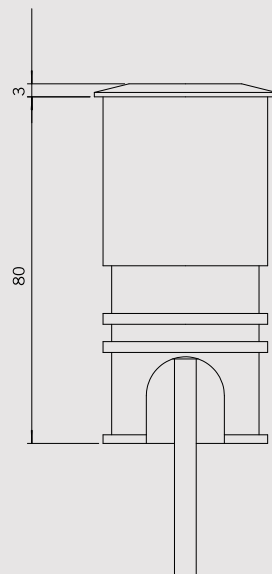
Power Supply	: LED driver 1 W
Casting Tube	

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1. Harbour Front Place • Singapore



Dimensions



Arrovo Mini Projector

Features:

- Single colour high power LED projector
- Indoor and outdoor installation
- Remote LED driver



Technical Details:

Electrical

Light Source	: 1 W / 3 W / K 2 LED
Colour Temperature	: 3000K / 4000K / 6000K Red / Green / Blue / Amber
Power Consumption	: 3 W
Operating Current	: 350 mA

Mechanical

Housing	: Die cast aluminum
Finishing	: Powder coated painting
Cable Length	: 260 mm excluding connector
Weight	: 300 grams

Optical

Beam Angle	: Wide
Lens	: Clear / Diffused (optional)

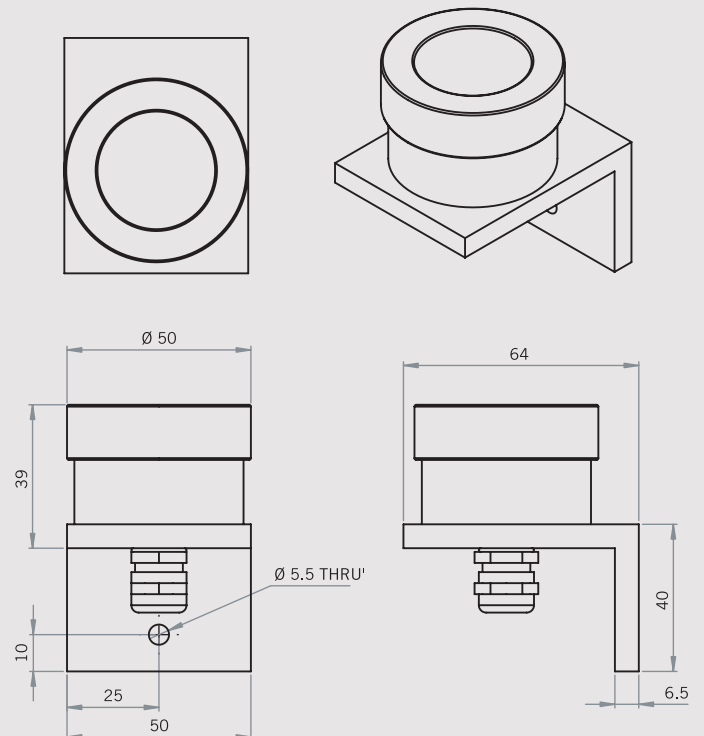
Environmental

Ingress Protection	: IP65 (including connectors)
Operation Temperature	: -10° C to 50° C

Accessories

Power Supply	: 350 mA CC
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Dimensions



Arvo LED Controller

Features:

- Versatile LED controller
- Stand alone or DMX operation
- Maximum 6 sets of RGB control output
- Addressable via DIP switch
- Flexible input and output connectors



Technical Details:

Electrical

- Operating Voltage : Switchable 110 and 230 Vac
- Power Consumption : 150 W
- Output Current : 350 mA per channel
- Communication : DMX512 / 1990

Mechanical

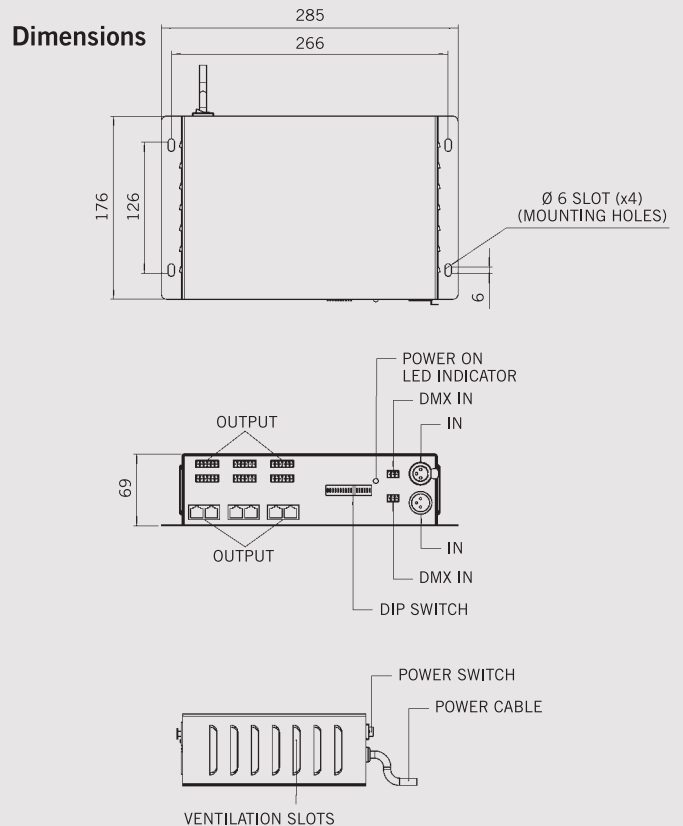
- Housing : Metal housing
- Finishing : Powder coating
- Cable Length : 2000 mm
- Weight : 2400 grams

Environmental

- Ingress Protection : Indoor use
- Operation Temperature : -10° C to 40° C

Accessories

- Connectors : XLR jack
- 3 pin Block Connector
- 6 pin Block Connector
- RJ 45



Arrovo PDI 125

Features:

- 125 W LED power supply
- DMX input and output connector
- 4 channel multi-pole output for power and data



Technical Details:

Electrical

- Input Voltage : Switchable 110 and 230 Vac
- Power Consumption : 150 W
- Operating Voltage : 24 Vdc
- Communication : N/A

Mechanical

- Housing : Metal casing
- Finishing : Powder coated painting
- Cable Length : 2000 mm
- Weight : 2100 grams

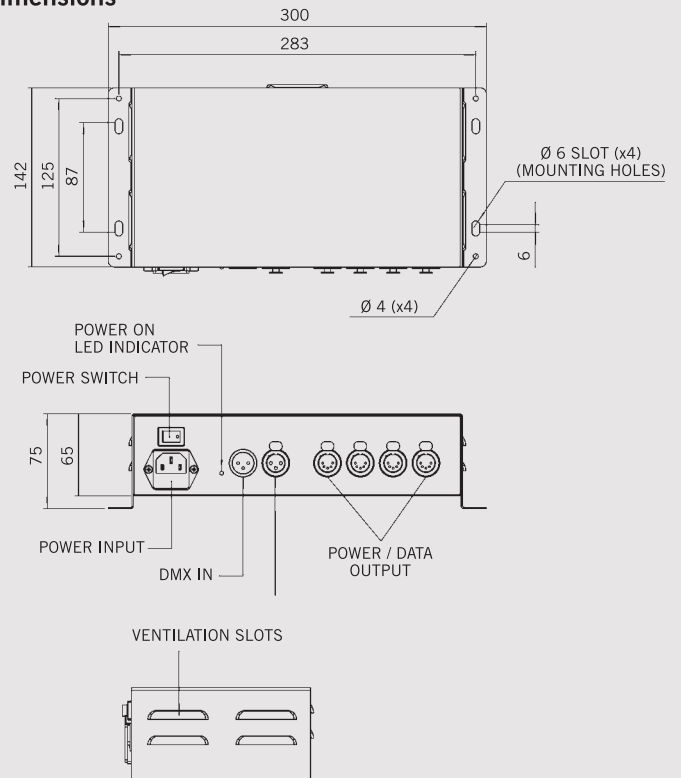
Environmental

- Ingress Protection : Indoor use
- Operation Temperature : -10° C to 40° C

Accessories

- Connectors : 3 pin XLR connector or 5 pin XLR connector

Dimensions

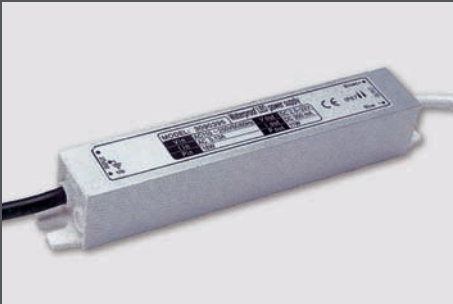


Accessories

Description:

Compatibility:

Dimensions (mm):



- 30 W Power Supply
24 V

- Arrovo T-strip
- Arrovo K-strip
- Arrovo Linear (Mono)
- Arrovo 3 (Mono)
- Arrovo In-ground I / II
- Arrovo LED Panel (Mono)

- 220 x 30 x 20



- 100 W Power Supply
24 V
- 200 W Power Supply
24 V

- Arrovo T-strip
- Arrovo K-strip
- Arrovo Linear (Mono)
- Arrovo 3 (Mono)
- Arrovo In-ground I / II
- Arrovo LED Panel (Mono)

- 200 x 110 x 50
- 225 x 115 x 50



- Stand Alone LED
Controller

- Arrovo T-strip
- Arrovo K-strip

- 210 x 40 x 30



- DMX LED Driver

- Arrovo T-strip
- Arrovo K-strip

- 95 x 70 x 18



- Wall Mount Controller
DMX 512

- All DMX 512 /
1990 Products

- 90 x 130 x 30