







PRODUCT GUIDE 2009/2010

ANOLIS was established to design and manufacture top-end LED lighting products.

Since its conception, ANOLIS has gone from strength to strength, producing a constantly expanding range of products with a well balanced mix of innovation, imagination and experience. This, together with state-of-the-art lighting technology, has created a market leading range.

Reliability is the first priority. ANOLIS uses only the highest quality components and precision manufacturing techniques, ensuring that the brand offers all the benefits associated with LED lighting: extreme efficiency, long life, low maintenance, low heat and no UV output.

Combining these characteristics with industry standard dimensions and flexible control options, true specifier-class lighting systems can be created.

ANOLIS products can be seen in a wide variety of applications worldwide, and embrace many market sectors including architectural, commercial, industrial, transport, retail, domestic and entertainment lighting.

From discreet white colour-controlled accent lighting to full RGB building illumination, ANOLIS products present lighting designers and architects with creative solutions for the most demanding client requirements.

All ANOLIS products meet the relevant product directives and bear the CE mark. Some also bear the ETL Mark, and approval for the remaining products is currently pending.

Maintaining a close working relationship with the leading component manufacturers ensures that ANOLIS stays at the forefront of the ever-evolving LED market. New technologies are constantly allowing higher output and greater efficiency which continues to open up new market opportunities.

ANOLIS is the professional choice - both now and for the future.

ANOLIS ADVANTAGES

As the global LED lighting market is currently growing at a phenomenal rate there is a huge choice for today's lighting designers, specifiers and installers. When considering LED lighting it is important to choose a manufacturer who can provide the quality of both the product and level of service to ensure the required results are achieved. Anolis is able to offer the both the highest quality of product, supported by a global distribution network to ensure service levels to match.

- Anolis manufactures all of its LED products from the highest quality components available; working
 closely with the worlds leading component suppliers ensures the reliability and consistency demanded
 by today's wide range of lighting projects.
- Anolis LED products are designed, tested and manufactured at our state of the art European
 manufacturing facility in the Czech Republic, complete control over all stages of the manufacturing
 process combined with a vigorous testing regime ensures the highest level of quality control, giving
 designers and specifiers the confidence to choose Anolis.
- Keeping all stages of the manufacturing process in house allows Anolis to respond rapidly to custom products, the in house Design and R&D team are able to work closely with clients to produce custom designed products for the most demanding of projects.
- Anolis is able to offer a complete LED solution manufacturing both LED luminaries as well as the LED
 drivers and controllers' ensuring a matched system is available for the widest range of applications.
- Anolis custom software is utilized in all Anolis drivers to constantly monitor LED performance, drive currents continually adjusted to ensure optimum performance of LED's ensuring the maximum benefits of LED technology are achieved at all times.
- All relevant technology patents, meaning they can be specified and supplied with the utmost confidence, cover Anolis products.
- Anolis products meet or exceeds internationally recognized standards including CE, *ETL/UL, and SELV giving peace of mind to designers, specifiers and installers.

 ⁽Anolis is continually developing its product range therefore please check individual products for conformity)

ANOLIS

ANOLIS LED GREEN STATEMENT

Governments and Lighting professionals worldwide all agree that the recent advances in LED technology hold tremendous potential to conserve energy on a global scale.

Until now LED light sources have been restricted to specialty applications, due to there poor overall light output however LED's have progressed greatly and are now able to compete with conventional lighting technology in virtually all applications.

Today's advanced LED lamp sources are often in excess of 5X more efficient than incandescent and halogen lamp sources, and are on par with the efficiency of most fluorescent technologies, and the LED based technology continues to be the fastest developing technology within the lighting industry.

It is not only low power consumption that makes LED lighting environmentally acceptable in general they have much longer lifetimes than conventional sources, which translates to less maintenance and replacement costs and also less waste as they are also inherently free of mercury and other harmful elements. In short, low voltage energy efficient LED lighting systems help lighting professionals make ecologically-sound design choices today, while promising to have even greater positive impact on the future of the environment.

It is estimated that currently up to 20% of global electricity production is consumed by lighting! LED lighting technology offers now the ability for today's lighting specifiers designers and Architects to make a real difference for tomorrow.

With Government directives having already been introduced around the world effectively beginning the phasing out of inefficient incandescent and halogen light sources NOW is the time to choose LED lighting solutions.



ArcSource 1

The Anolis ArcSource 1 is a single colour high powered LED fixture utilising the latest Luxeon high output LED's. Available in 4 optical formats, beam, asymmetric beam x 2 or marker the ArcSource 1 has integrated electronic control allowing the fixture to operate on a range of AC/DC input voltages; the onboard electronic control also ensures that constant output intensity is maintained through all fixtures no matter where they are located in relation to the power supply.

Finished in 316 stainless steel with an IP rating of 68 and drive over load bearings, the ArcSource 1 offers completely flexible solutions to both interior and exterior environments.



TECHNICAL SPECIFICATIONS:

ArcSource 1TM

Input Voltage:

Maximum Power Consumption: Operating Ambient Temp. Range: Cooling System: convection Optical Systems Available:

I FN Nevice:

Warm White LED (WW): Cool White LED (CW):

Typical Lumen Maintenance: Led Life Expectancy: Construction:

Glass covers: Weight:

Ingress Protection:

IK rating: Power cable:

LED Colour Variants:

9-35V DC or 6-24 V AC

1 6 Watts -20°C/+40°C

10°, super wide-angle beam, asymmetric beam

1 Watt Luxeon 3300 K

70% @ 50.000 hours minimum 50.000 hours

stainless steel top flange, brass housing

flat tempered glass (clear), domed tempered glass (frosted)

0.3 kg IP 68 IK 08

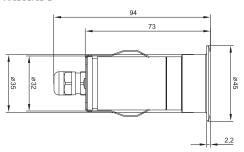
6500 K

Ölflex Robust 210; 2x0.5 mm2; 1 meter long

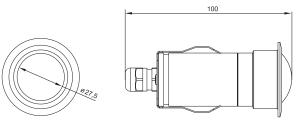
R, G, B, A, CW, WW, NW

DIMENSIONS:

ArcSource 1



ArcSource 1 Super wide-angle





ArcSource 3, 6, 7 (MR16)

The Anolis ArcSource 3 RGB, 6 RGB, 7 RGBW combines state of the art lighting technology with industry standard MR16 fittings to create truly specifier class lighting systems. Using only the finest materials and precision manufacturing techniques the Anolis ArcSource 3 RGB, 6 RGB, 7 RGBW provides the professional solution for your lighting requirements.

The highest quality interchangeable optical system ensures that the desired effect can be achieved in the widest range of application possibilities. Utilising high powered Luxeon Emitters the Anolis ArcSource 3 RGB, 6 RGB, 7 RGBW is unsurpassed in performance, reliability and quality.



TECHNICAL SPECIFICATIONS:

Max input current: Maximum Power Consumption: Compatible Power Supplies:

Compatible Power Supplies for single colour variants: Operating Ambient Temp.Range: Operating Temperature: Cooling System: Optical Systems Available: LED Device: Warm White LEDs (WW): Cool White LEDs (CW): Typical Lumen Maintenance: Led Life Expectancy: Construction: Weight: Installation method: Ingress Protection: Flammability: Power/Data plug: Power/Data cable: Accessories:

LED Colour Variants:

ArcSource 3TM

350 mA 4.2 Watts ArcPower 36, 72, 144, 360 ArcPower 16x6

ArcPower SmartWhite 36, 72, 144 -20°C/+40°C +50°C @ ambient 25°C convection 6°. 15°. 25°. 38° 1Watt Luxeon 3300 K 6500 K 70% @ 50.000 hours minimum 50.000 hours precision turned aluminium standard MR16 housings standard IP 2X 94V-O flame class rating RJ45 24 AWG x 4P: cat. 5e: 1.5m long Diffuser, MR16-Down Light Fitting

RGB, R, G, B, A, CW, WW, NW

ArcSource 6TM

35N mA

8.4 Watts ArcPower 36, 72, 144, 360 ArcPower 16x6

ArcPower SmartWhite 36, 72, 144

-20°C/+40°C +56°C @ ambient 25°C convection 6°. 25° 1 Watt Luxeon 3300 K 6500 K 70% @ 50.000 hours minimum 50.000 hours precision turned aluminium 0.25 ka MR16 housings standard IP 2X 94 V-2 flame class rating **RJ45** 24 AWG x 4P: cat. 5e: 1.5m long Diffuser, MR16-Down Light Fitting

RGB, RGBWW, RGBCW, R, G, B, A, CW, WW, NW

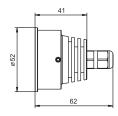
ArcSource 7TM

350 mA 9.6 Watts ArcPower 36, 72, 144, 360 ArcPower 16x6

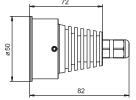
ArcPower SmartWhite 36, 72, 144 -20°C/+40°C +60°C @ ambient 25° convection 6° 25° 1 Watt Luxeon 3300 K 6500 K 70% @ 50.000 hours minimum 50.000 precision turned aluminium 0.25 ka MR16 housings IP 2X 94V-2 flame class rating 24 AWG x 4P: cat. 5e: 1.5m long Diffuser, MR16-Down Light Fitting

RGBCW, RGBWW, R, G, B, A, CW, WW, NW











ArcSource 12 ArcSource 12 SmartWhite (AR1-11)

The Anolis ArcSource 12 combines state of the art lighting technology within an industry standard AR1-11 size fitting to create a truly specifier class lighting product. The highest quality optical system ensures that the desired effect can be achieved in the widest range of application possible. Utilising high powered Luxeon emitters the Anolis ArcSource 12 RGB is unsurpassed in performance, reliability and quality.



TECHNICAL SPECIFICATIONS:

Max. input current: Maximum Power Consumption: Compatible Power Supplies: Compatible Power Supplies for single colour variants: Operating Ambient Temp.Range: Operating Temperature: Cooling System: Optical Systems Available: LED Device: Warm White LEDs (WW): Cool White LEDs (CW): Typical Lumen Maintenance: Led Life Expectancy: Construction: Weight: Installation method: Ingress Protection: Flammability: Power/Data plug:

Power/Data cable: **LED Colour Variants:**

ArcSource 12[™]

350 mA 13.6 Watts ArcPower 36, 72, 144, 360

ArcPower SW 36, 72, 144 -20°C/+40°C +60°C @ ambient 25°C convection 6°, 15°, 25°, 38° 1 Watt Luxeon 3300 K 6500 K 70% @ 50.000 hours minimum 50.000 hours precision turned aluminium 0.6 kg standard AR1-11 housings IP 2X 94V-O flame class rating RJ45 24 AWG x 4P; category 5e

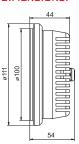
RGB, RGBWW, RGBCW, R, G, B, A, CW, WW, NW

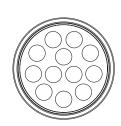
ArcSource 12 SmartWhiteTM

350 mA 13.6 Watts ArcPower SW 36, 72, 144

-20°C/+40°C +60°C @ ambient 25°C convection 6°, 15°, 25°, 38° 1 Watt Luxeon 3300 K 6500 K 70% @ 50.000 hours minimum 50.000 hours precision turned aluminium 0.6 kg standard AR1-11 housings IP 2X 94 V-O flame class rating RJ45 24 AWG x 4P; category 5e; 1.5m long

SW







ArcSource 3/K2, 12/K2

When extremely high light levels are required due to demanding ambient environments Luxeon KZ LED's can be added to most of the ArcSource Range. The latest edition to the Luxeon high power LED family brings unsurpassed performance to the Arc Source Range. With a variety of drive options available depending on the light output required the ArcSource KZ Range can now be applied to the most demanding application.



TECHNICAL SPECIFICATIONS:

Max. input current: Maximum Power Consumption: Compatible power supplies: Compatible power supplies for SW and single colour variants: Light Source: Led life expectancy: Typical lumen maintenance: Optical system available: Housing: Weight: Coolina: Ingress protection: Flammability: Ambient temp.range: Power/Data plug:

Power/Data cable:

LED Colour Variants:

ArcSource 3/K2TM

700mA 7.6 Watts ArcPower 36/K2, ArcPower 72/K2

ArcPower SmartWhite 36/K2, 72/K2 3 x Luxeon K2 minimum 60.000 hours 70% @ 60.000 hours 6°, 15°, 25°, 38° precision turned aluminium 0.25 kg convection IP 2X 94V-0 flame class rating -20°C/+35°C R145 24 AWG x 4P, category 5e, 1.5 m long

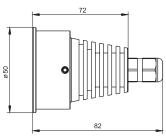
RGB, R, G, B, WW, CW, NW

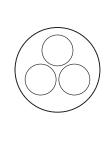
ArcSource 12/K2TM

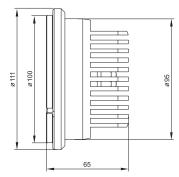
700mA 30 Watts ArcPower 36/K2, ArcPower 72/K2

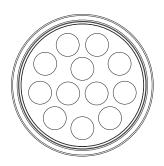
ArcPower SmartWhite 36/K2, 72/K2
12 x Luxeon K2
minimum 60.000 hours
70% @ 60.000 hours
6°, 15°, 25°, 38°
precision turned aluminium
0.6 kg
convection
IP 2X
94V-0 flame class rating
-20°C/+35°C
RJ45
type: 24 AWG x 4P, category 5e,1.5 m long

G, B, WW, CW, SW, NW











ArcSource Inground 3, 6, 7

The Anolis ArcSource Inground range brings the high standards of the ArcSource range to the world of exterior lighting. Industry standard Inground fittings with an IP rating of 67 combined with drive over load bearings allows the dramatic effects of ArcSource to be introduced to landscape illumination.



TECHNICAL SPECIFICATIONS:

Max. input current: Maximum Power Consumption: Compatible Power Supplies:

Compatible Power Supplies for single colour variants: Operating Ambient Temp. Range: Cooling System: Optical Systems Available: LED Device: Warm White LEDs (WW): Cool White LEDs (CW): Typical Lumen Maintenance: Led Life Expectancy: Construction: top flange: housing: mounting sleeve: transparent cover: Top flange shapes: Weight: Ingress Protection: IK rating: Power/Data plug:

Power/Data cable: **LED Colour Variants:**

ArcSource Iground 3[™]

350 mA 4.2 Watts ArcPower 36,72, 144, 360, 16x6

ArcPower SW 36, 72, 144 -20°C/+30°C convection 6°, 15°, 25°, 38° 1 Watt Luxeon 33UU K 6500 K 70% 向 50.000 hours minimum 50.000 hours stainless steel hardened aluminium plastic tempered glass round, square 0.5 kg IP 67 IK U8 RJ45

Belden 7934A, cat. 5e; 1.5 m RGB, R, G, B, A, CW, WW, NW

ArcSource Iground 6TM

350 mA 8.4 Watts ArcPower 36, 72, 144, 360, 16x6

ArcPower SW 36, 72, 144 -20°C/+30°C convection 6°. 25° 1 Watt Luxeon 33UU K 6500 K 70% @ 50.000 hours minimum 50.000 hours stainless steel hardened aluminium plastic tempered glass round 1.2 kg IP 67 ІК П7 RJ45 Belden 7934A, cat. 5e; 1.5 m

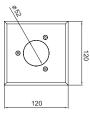
RGB, RGBCW, RGBWW, R, G, B, A, CW, WW, NW

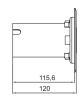
ArcSource Iground 7TM

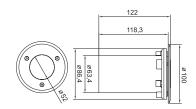
350 mA 9.6 Watts ArcPower 36, 72, 144, 360, 16x6

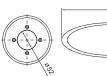
ArcPower SW 36, 72, 144 -20°C/+30°C convection 6°. 25° 1 Watt Luxeon 33UU K 6500 K 70% @ 50.000 hours minimum 50.000 stainless steel hardened aluminium plastic tempered glass round 1.2 kg IP 67 ІК П7 RJ45 Belden 7934A, cat. 5e; 1.5 m

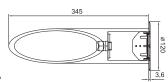
RGBCW, RGBWW, R, G, B, A, CW, WW, NW













ArcSource Inground 12, 36

The Anolis ArcSource Inground 12 and ArcSource Inground 36 bring the option of an AR1-11 size LED fitting to the world of exterior lighting. IP67 rated and with drive over load bearings these inground fixtures are capable of meeting the most demanding of exterior applications. Building and feature illumination becomes a real possibility with Anolis ArcSource Inground 12 and ArcSource Inground 36.



TECHNICAL SPECIFICATIONS:

Max. input current: Maximum Power Consumption: Compatible Power Supplies: Compatible Power Supplies for single colour variants: Operating Ambient Temp.Range:

Cooling System: Optical Systems Available: LED Device:

Warm White LEDs (WW): Cool White LEDs (CW): Typical Lumen Maintenance:

Led Life Expectancy:
Construction: housing:

mounting sleeve: transparent cover: Top flange shape:

Weight:

Ingress Protection: IK rating:

Power/Data plug: Power/Data cable:

LED Colour Variants:

ArcSource Inground 12[™]

350 mA 13.6 Watts

ArcPower 36, 72, 144, 360

ArcPower SmartWhite 36, 72, 144

-20°C/+30°C convection 6°, 15°, 25°, 38° 1 Watt Luxeon

3300 K 6500 K

70% @ 50.000 hours minimum 50.000 hours hardened aluminium

plastic

tempered glass

round 2 kg IP 67

IK 07 RJ45

Belden 7934A, cat. 5e; 1.5 meters long

RGB, RGBWW, RGBCW, R, G, B, A,

CW, WW, SW, NW

ArcSource Inground 36™

350 mA 40.8 Watts

4U.8 Watts

ArcPower 36, 72, 144, 360 Compatible Power Supplies

ArcPower SmartWhite 36, 72, 144

-20°C/+30°C

6°, 15°, 25°, 38° 1 Watt Luxeon

1 Watt Luxeon 3300 K

6500 K

70% @ 50.000 hours minimum 50.000 hours hardened aluminium

plastic

tempered glass

round 3.6 kg IP 67 IK 07

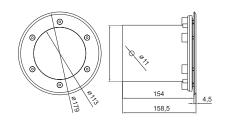
IK 07 RJ45

Belden 7934A, cat. 5e; 1.5 meters long

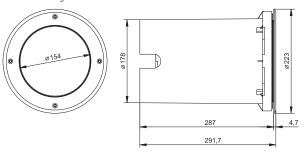
RGB, RGBWW, RGBCW, R, G, B, A, CW, WW, SW, NW

DIMENSIONS:

ArcSource Inground 12



ArcSource Inground 36





ArcSource Outdoor 3, 6, 7

Manufactured from 316 stainless steel and with an IP rating of 68 the ArcSource Outdoor 3, 6, 7 make the perfect companion for the ArcSource Inground and ArcLine Outdoor products, The ArcSource Outdoor 3, 6, 7's high IP Rating allows the units to operate completely submerged in water, making illumination of water features a possibility. Power and Control for the ArcSource Outdoor range comes from the ArcPower 36, 72, 144, 360.



TECHNICAL SPECIFICATIONS:

Max. input current: Maximum Power Consumption: Compatible Power Supplies:

Compatible Power Supplies
for single colour variants:
Operating Ambient Temp. Range:
Cooling Systems
Optical Systems Available:
LED Device:
Warm White LEDs (WW):
Cool White LEDs (CW):
Typical Lumen Maintenance:
Led Life Expectancy:
Construction: top flange:
housing:

"U" bracket & screws: transparent cover:

Top flange shapes: Weight: Ingress Protection: IK rating:

Power/Data plug: Power/Data cable:

LED Colour Variants:

ArcSource Outdoor 3[™]

350 mA 4.2 Watts ArcPower 36, 72, 144, 360, 16x6

ArcPower SW 36, 72, 144
-20°C/+30°C
convection
6°, 15°, 25°, 38°
1 Watt Luxeon
3300 K
6500 K
70% @ 50.000 hours
minimum 50.000 hours
stainless steel
stainless steel
tempered glass
round

0.5 kg IP 68 IK 06 RJ45 Belden 7930A, Cat. 5e; 1.5 m

RGB, R, G, B, A, CW, WW, NW

ArcSource Outdoor 6TM

350 mA 8.4 Watts ArcPower 36, 72, 144, 360, 16x6

ArcPower SW 36, 72, 144
-20°C/+30°C
convection
6°, 25°
1 Watt Luxeon
3300 K
6500 K
70% @ 50.000 hours
minimum 50.000 hours
stainless steel
stainless steel

tempered glass round 0.6 kg IP 68 IK 06 RJ45

Belden 7930A, Cat. 5e; 1.5 m

RGBCW, RGBWW, RGB, R, G, B, A, CW, WW, NW

ArcSource Outdoor 7TM

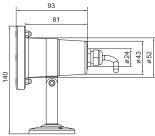
350 mA 9.6 Watts ArcPower 36, 72, 144, 360, 16x6

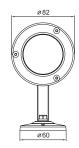
ArcPower SW 36, 72, 144
-20°C/+30°C
convection
6°, 25°
1 Watt Luxeon
3300 K
6500 K
70% @ 50.000 hours
minimum 50.000 hours
stainless steel
stainless steel
stainless steel
tempered glass
round
0.6 kg

0.6 kg IP 68 IK 06 RJ45

Belden 7930A, Cat. 5e; 1.5 m

RGBCW, RGBWW, R, G, B, A, CW, WW, A, CW, WW, NW







ArcSource Outdoor 12, 36

When more output is required for outdoor applications the ArcSource Outdoor 12, 36 can be introduced. Once again manufactured from 316 stainless steel and with an IP rating of 68 the ArcSource Outdoor 12, 36 is at home either in or out of the water making it available to meet the requirements of the widest range of exterior lighting projects. Once again power and control is provided by ArcPower 36, 72, 144, 360.



TECHNICAL SPECIFICATIONS:

Max. input current:
Maximum Power Consumption:
Compatible Power Supplies:
Compatible Power Supplies
for single colour variants:
Operating Ambient Temp. Range:
Cooling System:
Optical Systems Available:
LED Device:

Warm White LEDs (WW): Cool White LEDs (CW): Typical Lumen Maintenance: Led Life Expectancy:

Construction: top flange

"U" bracket & screws: transparent cover:

Weight: Ingress Protection: IK rating: Power/Data plug: Power/Data cable:

LED Colour Variants:

ArcSource Outdoor 12™

350 mA 13.6 Watts ArcPower 36, 72, 144, 360

ArcPower SmartWhite 36, 72, 144 -20°C/+30°C

convection 6°, 15°, 25°, 38° 1 Watt Luxeon 3300 K 6500 K 70% @ 50.000 hours

minimum 50.000 hours stainless steel stainless steel

stainless steel tempered glass 1.7 kg IP 68

IK 07 RJ45

Belden 7930A, Cat. 5e; 1.5 m

RGB, RGBWW, RGBCW, R, G, B, A, CW, WW, SW, NW

ArcSource Outdoor 36[™]

350 mA 40.8 Watts ArcPower 36, 72, 144, 360

ArcPower SmartWhite 36, 72, 144
-20°C/+30°C
convection
6°, 15°, 25°, 38°
1 Watt Luxeon
3300 K
6500 K
70% @ 50.000 hours
minimum 50.000 hours

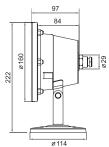
minimum 50.000 hours stainless steel stainless steel stainless steel tempered glass 3.3 kg IP 68 IK 06

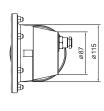
RJ45 Belden 7930A, Cat. 5e; 1.5 m

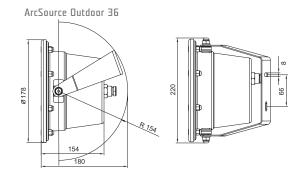
RGB, RGBWW, RGBCW, R, G, B, A, CW, WW, SW, NW

DIMENSIONS:

ArcSource Outdoor 12









ArcSource Wall 3, Twin Wall 3

Finished in 316 stainless steel and with an IP rating of 54, the ArcSource Wall 3 RGB brings full colour mixing to a compact wall mounted fitting, using high powered Luxeon LED's the unit can be used to up light or down light from a wall mounted position making the unit ideal when recessed fittings are not possible.

As well as colour mixing from the RGB source the Anolis ArcSource Wall 3 can also be fitted with either warm white 3300 K or cold white 6500 K high powered Luxeon LED's making it the ideal alternative to conventional low voltage halogen wall lights.



TECHNICAL SPECIFICATIONS:

Max. input current: Maximum Power Consumption: Compatible Power Supplies: Compatible Power Supplies for single colour variants: Operating Ambient Temp. Range: Cooling System: convection convection Optical Systems Available: LED Device: Warm White LEDs (WW): Cool White LEDs (CW): Typical Lumen Maintenance: Led Life Expectancy: Construction: top flange: housing: transparent cover:

Weight: Ingress Protection: IK rating: Power/Data plug: Power/Data cable:

LED Colour Variants:

ArcSource Wall 3TM

350 mA 4.2 Watts ArcPower 36, 72, 144, 360, 16x6

ArcPower SmartWhite 36, 72, 144 -20°C/+30°C

6°, 15°, 25°, 38°

1 Watt Luxeon

3300 K

6500 K

70% @ 50.000 hours
minimum 50.000 hours
stainless steel
stainless steel
tempered glass
0.7 kg
IP 54
IK 05
RJ45
Belden 7930A, Cat. 5e; 1.5 m

RGB, R, G, B, A, CW, WW, NW

ArcSource Twin Wall 3™

350 mA 8.4 Watts ArcPower 36, 72, 144, 360, 16x6

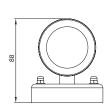
ArcPower SmartWhite 36, 72, 144 -20°C/+30°C

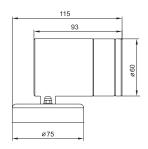
6°, 15°, 25°, 38°
1 Watt Luxeon
3300 K
6500 K
70% ⊕ 50.000 hours
minimum 50.000 hours
stainless steel
stainless steel
tempered glass
1.2 kg
IP 54
IK 05
RJ45
Belden 7930A, Cat. 5e; 1.5 m

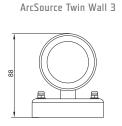
RGB, R, G, B, A, CW, WW, NW

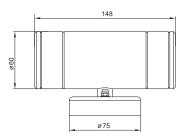
DIMENSIONS:

ArcSource Wall 3











ArcLink 3, 4, ArcLink Optic 3,

The perfect companion to the ArcLine range ArcLink adds a flexible dimension to linear LED lighting combining the latest Luxeon high powered LED's with simple CAT 5 connection and complete with heat sink for thermal management the compact ArcLink can be installed virtually anywhere, including curved alcove lighting and even concealed within furniture or fittings



TECHNICAL SPECIFICATIONS:

ArcLink 3TM

Max. input current: Maximum Power Consumption: Compatible Power Supplies:

Compatible Power Supplies for single colour variants:

Operating Ambient Temp. Range: -20°C/+40°C Operating Temperature: Coolina System: Optical System: I FN Nevice: Warm White LEDs (WW): Cool White LEDs (CW): Typical Lumen Maintenance: Led Life Expectancy: Construction: Weiaht: Power/Data plug: Accessories:

LED Colour Variants:

350 mA 3.4 Watts ArcPower 36, 72, 144, 360,

ArcPower SmartWhite 36. 72. 144 +50°C @ ambient 25°C convection 170° 1 Watt Luxeon 33UU K 6500 K 70% @ 50.000 hours minimum 50.000 hours aluminium base $0.05 \, \mathrm{km}$ RJ45

patch cables, termination plug RGB. WWACW. WWAWW. CW. WW, R, G, B, A, NW

ArcLink Optic 3TM

350 mA 3.4 Watts ArcPower 36, 72, 144, 360,

ArcPower SmartWhite 36. 72. 144 -20°C/+40°C +50°C @ ambient 25°C convection 6°, 15°, 25°, 25°x6°, 38° 1 Watt Luxeon 3300 K 6500 K 70% @ 50.000 hours minimum 50.000 hours aluminium base 0.05 ka

RGB. WWACW. WWAWW. CW. WW, R, G, B, A, NW

patch cables, termination plug

RJ45

350 mA

4.5 Watts ArcPower 36, 72, 144, 360

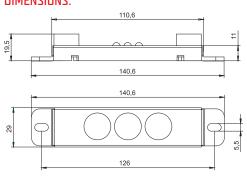
ArcPower SmartWhite 36. 72. 144 -20°C/+40°C +50°C @ ambient 25°C convection 170° 1 Watt Luxeon 33UU K 6500 K 70% @ 50.000 hours minimum 50.000 hours aluminium base 0.05 ka RJ45 patch cables, termination plug

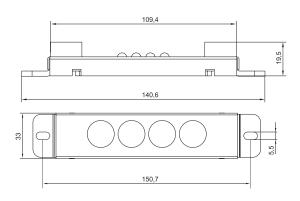
RGBWW, RGBCW, RGBA, R, G, B, CW, WW, SW, NW

35N mA 4.5 Watts ArcPower 36, 72, 144, 360

ArcPower SmartWhite 36. 72. 144 -20°C/+40°C +50°C @ ambient 25°C convection 6°, 15°, 25°, 25°x6°, 38° 1 Watt Luxeon 3300 K 6500 K 70% @ 50.000 hours minimum 50.000 hours aluminium base 0.06 ka patch cables, termination plug

RGBWW, RGBCW, RGBA, R, G, B, CW, WW, NW







ArcLine 12, 18, 24, 36

The Anolis ArcLine combines state of the art lighting technology with a balanced design profile to create truly specifier class lighting systems. Using only the finest materials and precision manufacturing techniques the Anolis ArcLine provides the professional solution for your lighting requirements. The highest quality wide angle LEDs ensures that a constant effect is delivered in the widest range of application possibilities. Utilizing high powered Luxeon Emitters the Anolis ArcLine is unsurpassed in performance, reliability and quality.



TECHNICAL SPECIFICATIONS:

Max. input current: Maximum Power Consumption: Compatible Power Supplies: Compatible Power Supplies for single colour variants: Operating Ambient Temp.Range: Operating Temperature: Coolina System: Optical System: LED Device: Warm White LEDs (WW): Cool White LEDs (CW): Typical Lumen Maintenance: Led Life Expectancy: Construction: Weight: Power/data cable connection:

Ingress Protection: Flammability: Power/Data plug: Power/Data cable:

Installation method:

LED Colour Variants:

12 ArcLineTM

350 mA 13.6 Watts ArcPower 36, 72, 144, 360

ArcPower SW 36, 72, 144 -20°C/+40°C +50°C @ ambient 25°C convection 17∏⁰ 1 Watt Luxeon 3300 K 6500 K 70% @ 50.000 hours minimum 50.000 hours precision extruded aluminium 0.6 kg rear or side integral universal mounting system IP 2X 94HB flame class rating RJ45 24 AWG x 4P:

RGB, R, G, B, A, CW, WW,

category 5e; 1.5 m long

18 ArcLineTM

350 mA 20.4 Watts ArcPower 36, 72, 144, 360

ArcPower SW 36, 72, 144 -20°C/+40°C +50°C @ ambient 25°C convection 17Nº 1 Watt Luxeon 3300 K 6500 K 70% @ 50.000 hours minimum 50.000 hours precision extruded aluminium 0.8 kg rear or side integral universal mounting system IP 2X 94HB flame class rating RJ45 24 AWG x 4P:

RGB, R, G, B, A, CW, WW, NW

category 5e; 1.5 m long

24 ArcLineTM

350 mA 27.2 Watts ArcPower 36, 72, 144, 360

ArcPower SW 36, 72, 144 -20°C/+40°C +50°C @ ambient 25°C convection 17N° 1 Watt Luxeon 3300 K 6500 K 70% @ 50.000 hours minimum 50.000 hours precision extruded aluminium 1.0 kg rear or side integral universal mounting system IP 2X 94HB flame class rating **RJ45** 24 AWG x 4P: category 5e; 1.5 m long

RGB, R, G, B, A, CW, WW, NW

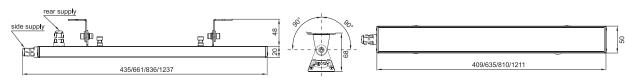
36 ArcLineTM

350 mA 40.8 Watts ArcPower 36, 72, 144, 360

ArcPower SW 36, 72, 144 -20°C/+40°C +50°C @ ambient 25°C convection 17N° 1 Watt Luxeon 3300 K 6500 K 70% @ 50.000 hours minimum 50.000 hours precision extruded aluminium 1.5 ka rear or side integral universal mounting system IP 2X 94HB flame class rating RJ45 24 AWG x 4P: category 5e; 1.5 m long

RGB, R, G, B, A, CW, WW, NW

Other dimensional and colour variants on request. DIMENSIONS:





ArcLine Optic 12, 18, 24, 36

The Anolis ArcLine Optic range combines state of the art lighting technology with a balanced design profile to create truly specifier class lighting systems. Using only the finest materials and precision manufacturing techniques the Anolis ArcLine provides the professional solution for your lighting requirements.

The highest quality wide angle LEDs ensures that a constant effect is delivered in the widest range of applications possibilities. Utilizing high powered Luxeon Emitters the Anolis ArcLine Optic range is unsurpassed in performance, reliability and quality.



TECHNICAL SPECIFICATIONS:

Max. input current: Maximum Power Consumption: Compatible Power Supplies: Compatible Power Supplies for single colour variants: Operating Ambient Temp.Range: Operating Temperature: Cooling System: Optical System: LED Device: Warm White LEDs (WW): Cool White LEDs (CW): Typical Lumen Maintenance: Led Life Expectancy: Construction: Weiaht: Power/data cable connection: Installation method:

Ingress Protection: Flammability: Power/Data plug: Power/Data cable:

LED Colour Variants:

12 ArcLineTM

35N mA 13.6 Watts ArcPower 36, 72, 144, 360

ArcPower SW 36, 72, 144 -20°C/+40°C +50°C @ ambient 25°C convection 6°. 15°. 25°. 25°x6°. 38° 1 Watt Luxeon 3300 K 6500 K 70% @ 50.000 hours minimum 50.000 hours 0.75 kg rear or side integral universal mounting system IP 2X

24 AWG x 4P: category 5e; 1.5 m long

RJ45

94HB flame class rating

RGB, R, G, B, A, CW, WW, NW

18 ArcLineTM

350 mA 20.4 Watts ArcPower 36, 72, 144, 360

ArcPower SW 36, 72, 144 -20°C/+40°C +50°C @ ambient 25°C convection 6°. 15°. 25°. 25°x6°. 38° 1 Watt Luxeon 3300 K 65NN K 70% 向 50.000 hours minimum 50.000 hours precision extruded aluminium precision extruded aluminium precision extruded aluminium 1.05 ka rear or side integral universal mounting system IP 2X IP 2X

94HB flame class rating RJ45 24 AWG x 4P: category 5e; 1.5 m long

RGB, R, G, B, A, CW, WW, NW

24 ArcLineTM

35N mA 27.2 Watts ArcPower 36, 72, 144, 360

ArcPower SW 36, 72, 144 -20°C/+40°C +50°C @ ambient 25°C convection 6°. 15°. 25°. 25°x6°. 38° 1 Watt Luxeon 3300 K 6500 K 70% @ 50.000 hours minimum 50.000 hours 1.3 ka rear or side integral universal mounting system

RGB, R, G, B, A, CW, WW, NW

94HB flame class rating

category 5e; 1.5 m long

RJ45

24 AWG x 4P:

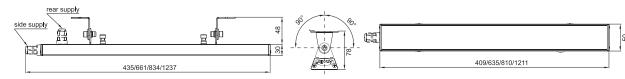
36 ArcLineTM

350 mA 40.8 Watts ArcPower 36, 72, 144, 360

ArcPower SW 36, 72, 144 -20°C/+40°C +50°C @ ambient 25°C convection 6°. 15°. 25°. 25°x6°. 38° 1 Watt Luxeon 3300 K 65NN K 70% 向 50.000 hours minimum 50.000 hours precision extruded aluminium 1.9 ka rear or side integral universal mounting system IP 2X 94HB flame class rating RJ45 24 AWG x 4P: category 5e; 1.5 m long

RGB, R, G, B, A, CW, WW, NW

Other dimensional and colour variants on request. **DIMENSIONS:**





ArcLine Optic 12, 24, 36 SmartWhite

When colour rendering is of high importance the ArcLine Optic Smart White provides the solution combining both warm white and cold white high powered Luxeon LED's with Anolis digital control a full range of white light from 3200K to 6500K can be achieved.

All this technology is combined with the balanced design profile of the Anolis ArcLine Optic with the highest quality optics to create truly versatile linear lighting system whatever the environment demands.



SW

TECHNICAL SPECIFICATIONS:

Max. input current: Maximum Power Consumption: Compatible Power Supplies: Operating Ambient Temp. Range: Operating Temperature: Cooling System: Optical System: LED Device: Warm White LEDs: Cool White LEDs: Typical Lumen Maintenance: Led Life Expectancy: Construction: Weight: Power/data cable connection: Installation method:

LED Colour Variants:

Ingress Protection:

Power/Data plug: Power/Data cable:

Flammability:

ArcLine Optic 12 SmartWhiteTM

350 mA
13.6 Watts
ArcPower SW 36, 72, 144
-20°C/+40°C
+50°C @ ambient 25°C
convection
6°, 15°, 25°, 25°x6°, 38°
1 Watt Luxeon
3300 K
6500 K
70% @ 50.000 hours
minimum 50.000 hours
precision extruded aluminium
0.75 kg
rear or side

integral universal mounting system IP 2X

94HB flame class rating

24 AWG x 4P; category 5e; 1.5 m long

ArcLine Optic 24 SmartWhite™

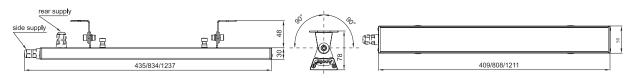
350 mA 27.2 Watts ArcPower SW 36, 72, 144 -20°C/+40°C +50°C @ ambient 25°C convection 6°, 15°, 25°, 25°x6°, 38° 1 Watt Luxeon 3300 K 65NN K 70% 向 50.000 hours minimum 50.000 precision extruded aluminium 1.3 kg rear or side integral universal mounting system IP 2X 94HB flame class rating 24 AWG x 4P; category 5e; 1.5 m long

ArcLine Optic 36 SmartWhiteTM

350 mA 40.8 Watts ArcPower SW 36, 72, 144 -20°C/+40°C +50°C @ ambient 25°C convection 6°, 15°, 25°, 25°x6°, 38° 1 Watt Luxeon 3300 K 65NN K 70% 向 50.000 hours minimum 50.000 precision extruded aluminium 1.9 kg rear or side integral universal mounting system IP 2X 94HB flame class rating 24 AWG x 4P; category 5e; 1.5 m long

Other dimensional and colour variants on request. DIMENSIONS:

SW



SW



ArcLine Outdoor Optic 18, 24, 36 ArcLine Double Outdoor Optic 36, 48, 72

With a balanced design profile and by using the highest quality materials the ArcLine Outdoor Optic brings the flexibility of the ArcLine range to the Outdoor world.

Available in either single or double configurations and using the latest Luxeon high powered LED's the ArcLine Outdoor is the perfect solution for both Landscape and building Illumination, with an IP rating of 65 the ArcLine Outdoor will be suitable for the most demanding of exterior installations. Power and control is provided by the ArcPower 36, 72, 144, 360.



TECHNICAL SPECIFICATIONS:

ArcLine Outdoor Optic 18TM *ArcLine Double Outdoor Optic 36*TM

350 mA

ArcLine Outdoor Optic 36TM

ArcLine Double Outdoor Optic 72TM

Max. input current per colour: Maximum Power Consumption:

Total Number of LEDs:

Compatible Power Supplies:

Compatible Power Supplies for smart white and single colour variants: Operating Ambient Temp. Range: Cooling System:

Optical Systems Available:

LED Device:

Typical Lumen Maintenance: Led Life Expectancy:

Construction: body: "U" holder:

transparent cover:

Weight:

Ingress Protection: IK rating:

Power/Data plug:

Power/Data cable:

LED Colour Variants:

350 mA 20.4 Watts 40.8 Watts 18 2x18 ArcPower 36

ArcPower 36, 72, 144, 360 ArcPower 36, 72, 144, 360

ArcPower SmartWhite 36, 72, 144 -20°C/+40°C convection

6°, 15°, 25°, 25°x6°, 38°

1 Watt Luxeon

70% @ 50.000 hours
minimum 50.000 hours
precision extruded aluminium

zincing steel tempered glass 3.1 kg

4.6 kg IP 65 IK 07 *IK 06* RJ45 Belden 7930A, Cat. 5e; 1.5 m

RGB, R, G, B, A, CW, WW, NW

ArcLine Outdoor Optic 24TM *ArcLine Double Outdoor Optic 48*TM

27.2 Watts 54.4 Watts (27.2 W per line)

24 2x24

ArcPower 36, 72, 144, 360 ArcPower 36, 72, 144, 360

ArcPower SmartWhite 36, 72, 144 -20°C/+40°C

convection 6°, 15°, 25°, 25°x6°, 38° 1 Watt Luxeon

70% @ 50.000 hours
minimum 50.000 hours
precision extruded aluminium

zincing steel tempered glass

4.3 kg 5.8 kg IP 65 IK 07 IK 06 RJ45

Belden 7930A, Cat. 5e; 1.5 m

RGB, R, G, B, A, CW, WW, SW, NW

350 mA 40.8 Watts

81.6 Watts (40.8 W per line)

2x36

ArcPower 36, 72, 144, 360 ArcPower 36, 72, 144, 360

ArcPower SmartWhite 36, 72, 144

-20°C/+40°C convection

6°, 15°, 25°, 25°x6°, 38°

1 Watt Luxeon 70% @ 50.000 hours minimum 50.000 hours

precision extruded aluminium zincing steel

tempered glass 6.4 kg 8.5 kg IP 65 IK 07 IK 06

Belden 7930A, Cat. 5e; 1.5 m

RGB, R, G, B, A, CW, WW, SW, NW

Other dimensional and colour variants on request. DIMENSIONS:









ArcLine Outdoor Optic 18, 24, 36/ ArcLine Double Outdoor Optic 36, 48

When exterior products require extremely high light levels Luxeon K2 LED's can be added to the ArcLine Outdoor Optic, the latest edition to the Luxeon high power LED family brings unsurpassed performance to the ArcLine Outdoor Range.

With a variety of drive options available depending on the light output required the ArcLine Outdoor Optic can be applied to the most demanding of exterior applications.



TECHNICAL SPECIFICATIONS:

ArcLine Outdoor Optic 18/K2TM

ArcLine Double Outdoor Optic 36/K2TM

ArcLine Outdoor Optic 24/K2TM

ArcLine Double Outdoor Optic 48/K2TM

ArcLine Double Outdoor Optic 72/K2TM

Max. input current per colour: Total Number of LEDs:

Compatible Power Supplies: Compatible Power Supplies

for SmartWhite and single colours: Operating Ambient Temp. Range:

Cooling System: Optical Systems Available:

LED Device:

Typical Lumen Maintenance: Led Life Expectancy:

Construction: body: "U" holder:

transparent cover:

Weight:

Ingress Protection: IK rating:

Power/Data plug: Power/Data cable:

LED Colour Variants:

700 mA 18 2x18

ArcPower 36/K2, 72/K2

ArcPower SmartWhite 36/K2, 72/K2

-20°C/+40°C convection

6°, 15°, 25°, 25°x6°,38°

Luxeon K2

70% @ 60.000 hours minimum 60.000 hours precision extruded aluminium

zincing steel

tempered glass 3.1 kg

4.6 kg IP 65 IK 07 IK 06

R145 Belden 7930A, Cat. 5e; 1.5 m

RGB, R, G, B, A, CW, WW, NW

700 mA 24 2x24

ArcPower 36/K2, 72/K2

ArcPower SmartWhite 36/K2, 72/K2

-20°C/+40°C convection

6°, 15°, 25°, 25°x6°, 38°

Luxeon K2

70% @ 60.000 hours

minimum 60.000 hours precision extruded aluminium

zincing steel

tempered glass

4.3 kg 5.8 kg IP 65 IK 06 IK 07

R145

Belden 7930A, Cat. 5e; 1.5 m

RGB, R, G, B, A, CW, WW, SW, NW

700 mA

ArcLine Outdoor Optic 36/K2^{IM}

36 2x36

ArcPower 36/K2, 72/K2

ArcPower SmartWhite 36/K2, 72/K2

-20°C/+40°C convection

6°, 15°, 25°, 25°x6°, 38°

Luxeon K2 70% @ 60.000 hours

minimum 60.000 hours precision extruded aluminium

zincing steel tempered glass

6.4 kg 8.5 kg IP 65 IK 06 IK 07

R145

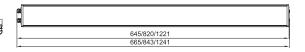
Belden 7930A, Cat. 5e; 1.5 m

RGB, R, G, B, A, CW, WW, SW, NW

Other dimensional and colour variants on request. DIMENSIONS:









ArcPAR 3, 12

Anolis ArcPar 3/12 brings the latest high technology LED light source to the universally accepted formats of MR16 and PAR 36, for retail or entertainment applications the ArcPar 3/12 are a complete ready to mount package. Finished in the highest quality powder coating and available in 3 colours Black, White or Silver the ArcPower 12 can add the latest technology in a conventional format to a wide variety of applications.



TECHNICAL SPECIFICATIONS:

Max. input current: Maximum Power Consumption: Compatible Power Supplies: Compatible Power Supplies for single colour variants: Operating Ambient Temp. Range: Operating Temperature: Cooling System: Optical Systems Available: LED Device: Warm White LEDs (WW): Cool White LEDs (CW): Typical Lumen Maintenance: Led Life Expectancy: Construction: housing: "U" bracket:

transparent cover:

finish:

Ingress Protection: Power/Data plug:

Weiaht:

Power/Data cable:

LED Colour Variants:

ArcPAR 3TM

350 mA 4.2 Watts ArcPower 36, 72, 144, 360, 16x6

ArcPower SW 36, 72, 144
-20°C/+40°C
+55°C @ ambient 25°C
convection
6°, 15°, 25°, 38°
1 Watt Luxeon
3300 K
6500 K
70% @ 50.000 hours
minimum 50.000 hours
precision extruded aluminium

tempered glass black, white, silver 0.5 kg

IP 2X RJ45

steel

24 AWG x 4P; category 5e

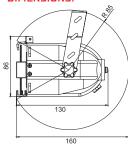
RGB, R, G, B, A, CW, WW, NW

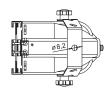
ArcPAR 12TM

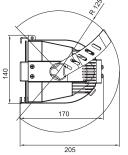
350 mA 13.6 Watts ArcPower 36, 72, 144, 360

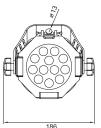
ArcPower SW 36, 72, 144 -20°C/+40°C +60°C @ ambient 25°C convection 6°, 15°, 25°, 38° 1 Watt Luxeon 3300 K 6500 K 70% @ 50.000 hours minimum 50.000 hours precision extruded aluminium aluminium plate tempered glass black, white, silver 1.5 ka IP 2X RJ45 24 AWG x 4P; category 5e

RGB, RGBWW, RGBCW, R, G, B, A, CW, WW, NW











ArcPad 48, ArcPad 48 Integral

The ArcPad 48 and ArcPad 48 Integral are designed for the generation of rich, saturated colours and colour changing effects in wall-washing, spot lighting, and large alcove lighting in many architectural applications.

The ArcPad 48 is a durable and robust fixture with a projected lifespan of minimum 60.000 hours. The base of the fixture is made from a cast metal and it is built for floor or wall mounting via two holes in the base. The fixture's head is made up of a radiator (cast aluminium), on which the LED matrix and lenses are fitted. The head can be moved in relation to the base in ranges: pan +45°/-45°, tilt +60°/-90°.

The ArcPad 48 Integral is a compact version of the ArcPad 48. The base of the fixture includes an inbuilt Power Supply and an Intelligent LED driver. This format provides a solution that simplifies both the cabling and the installation of the ArcPad 48 Integral.



TECHNICAL SPECIFICATIONS:

ArcPower 48TM

Light source:
Led device:
Available optical systems:
Typical Lumen maintenance:
LED life expectancy:
Power supply:
Compatible power supply:
Input voltage:

Construction: Housing:

Transparent cover:
"tilt" range:
"pan" range:

Weight: Ingress protection:

IK rating: Cooling system:

Couning system.

Surface operating temperature:

Operating ambient temp, range:

Power/Data Connection plug:

Power/Data Connection cable:

Maximum Power Consumption:

Control:

Setting & addressing: DMX channels: DMX protocol modes

LED Colour Variants:

48 RGBW LEDs Luxeon Rebel standard 25°, optional 12°, 45° and 45°x15° 70% @ 60.000 hours minimum 60.000 hours external ArcPower 48

cast aluminium flat tempered glass

150° 90° 1.8 kg IP 67

IK 06 convection

+70°C @ ambient 25°C -20°C/+40°C

RJ45 Belden Cable 7930A

Paired-Pata Tuff Cat. 5e, AWG 24

RGB WW, WW, CW, SW

ArcPower 48 Integral™

48 RGBW LEDS Luxeon Rebel standard 25°, optional 12°, 45° and 45°x15° 70% @ 60.000 hours minimum 60.000 hours on-board

100-240 V AC, 50/60 Hz, electronic auto-ranging cast aluminium fl at tempered glass 120° 35° 2.4 kg

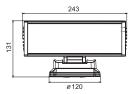
2.4 kg IP 67 IK 06 convection +70°C @ ar

+70°C @ ambient 25°C -20°C/+40°C

power/data cable junction box

60W USITT DMX 512 (RDM support), DyNet via RDM protocol 3, 4, 6, 7 5

RGB WW, WW, CW, SW







ArcPad Xtreme

ArcPad Xtreme is a special outdoor fixture with two independent LED modules. LEDs are densely populated, providing extremely bright light output. The fixture is completely silent due to the conventional cooling. The IP 67 rating means it can be used for exterior installations.

ArcPad Extreme is an ideal fixture for illuminating large buildings and stages, thanks to the high light output of the LED modules. The unique combination of RGBW LED colours delivers a stunning quality of white light, not seen in other competitive products on the market.



TECHNICAL SPECIFICATIONS:

Light source:

LED device:

Number of LED modules:

Typical Lumen Maintenance:

Available Optical Systems:

Led life expectancy:

Power supply:

Input voltage:

Maximum Power Consumption:

 ${\sf Control}:$

Setting & addressing:

DMX channels:

DMX protocol modes:

Housing:

Mounting bracket:

Transparent cover:

Weight:

Ingress Protection:

Mounting bracket position range:

LED module position range :

Connection:

Cooling system:

Ambient temperature range:

LED Colour Variants:

ArcPad XtremeTM

188 RGBW LEDs

Luxeon K2

2

70% @ 60.000 hours

Standard 25°, optional 12°, 45° and 45x15°

minimum 60.000 hours

on-board

100-240 V AC, 50/60 Hz, electronic auto-ranging

650 W

USITT DMX 512 (RDM support), Dynet

via RDM protocol

4, 8, 12

4

die-cast aluminium

steel

flat tempered glass

52kq

IP 67

-180°/+180°

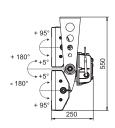
-5°/+95° (each LED module)

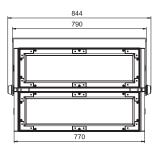
power/data cable with junction box

convection

-20°C/+40°C

RGBCW







ArcSource 96 Integral

The Anolis ArcSource 96 Integral is the latest addition to the comprehensive range of Anolis LED lighting projectors. Using the advanced technology of the highly successful ArcPAD 48 the ArcSource 96 Integral brings even more power and light output that is often required by today's demanding lighting projects. Housed in compact IP65 rated aluminium housing, the 96 high brightness Rebel LED's provide unbelievable light output previously unavailable in an LED fixture of this size. Control is via DMX/RDM allowing for advanced programming options, latest technology electronics ensure stable white balance is achieved as well as a minimum life expectancy of 60.000 hours.

Available in a variety of colour options including RGB/CW, RGB/WW, RGB/A as well as CW and WW the ArcSource 96 Integral is a truly versatile fixture that can be specified in the most demanding of interior and exterior lighting schemes.



TECHNICAL SPECIFICATIONS:

Light source:

LED device:

Available optical systems:

Typical Lumen Maintenance: Led Life Expectancy:

Power supply:

Input voltage:

Maximum Power Consumption:

Control:

Setting & addressing:

DMX channels:

DMX protocol modes:

Housing:

Mounting bracket:

Transparent cover:

Weiaht:

Ingress Protection:

Mounting bracket position range:

Connection:

Cooling system:

Ambient temperature range:

LED Colour Variants:

ArcSource 96 Integral™

96 RGBW LEDs

Luxeon Rebel

Standard 25°, optional 12°, 45° and 45x15°

70% @ 60.000 hours

minimum 60.000 hours

on-board

100-240 V AC, 50/60 Hz, electronic auto-ranging

18N W

USITT DMX 512 (RDM support), Dynet

4-digit LED display & 4 control buttons

12, 11, 8, 4,

5

die-cast aluminium

hard aluminium

flat tempered glass

11 kg

IP67

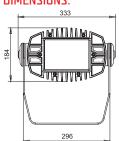
+180°/-180°

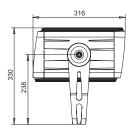
power/data cable with junction box

convection

-20°C/+40°C

RGBCW, RGBWW, RGBA, CW, WW







ArcWash 236, ArcWash Recessed

Combining a total of 36 high powered K2 Luxeon LED'S and a state of the art moving head luminere the ArcWash 236 brings the dimension of movement to LED wash lighting. Combining movement with full colour mixing allows for effect to be created that would be impossible from a fixed head fitting. With built in power supply, direct control via DMX, 530 degree pan movement and a tilt range of 280 degrees effects the ArcWash 236 is able to respond to the most demanding of installations.

With its compact mounting box the ArcWash 236 Recessed allows moving light fixtures to be fitted where in the past there has simply been no space for such a fixture



TECHNICAL SPECIFICATIONS:

Input Voltage:

Maximum Power Consumption:

Light source: Optical system:

Colours:

Dimmer/Strobe:

Pan: Tilt:

Pan/Tilt resolution:

Protocol: Control channels: **Control Options:** Operation modes:

Display: Programs:

Data in/out:

Max. ambient oper. temperature:

Mounting points: Fastening system:

Weiaht: Accessories:

Ceiling box variants: DIMENSIONS:

ArcWash 236™

100-240 V AC. 50/60 Hz

180 VA

36 x K2 Luxeon LED's (12 Red, 12 Green, 12 Blue)

6° standard. 25° optional beam angle 2 additional frost filters included

pre-programmed colours and rainbow effect

white balance pre-programmed via LED control panel electronic dimming 0-100%

strobe effect max. 25 fps

530° 280°

8 or 16 bit USITT DMX 512

8 or 14

DMX, Auto-trigger, Audio-trigger DMX, Master/slave, Stand-alone

4-digit LED

6 built-in programs, 3 user editable programs

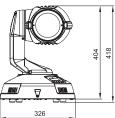
up to 30 steps each locking 3-pin XLR

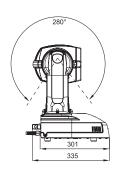
2 pairs of of 1/4 -turn locks

2 x Omega holders

8.8 ka

2 frost filters. 2 Omega holders





ArcWash Recessed 236TM

100-240 V AC. 50/60 Hz

180 VA

36 x K2 Luxeon LED's (12 Red, 12 Green, 12 Blue)

6° standard. 25° optional beam angle 2 additional frost filters included

pre-programmed colours and rainbow effect

white balance pre-programmed via LED control panel

electronic dimming 0-100% strobe effect max. 25 fps

530° 280°

8 or 16 bit USITT DMX 512

8 or 14

DMX, Auto-trigger, Audio-trigger DMX, Master/slave, Stand-alone

4-digit LED

6 built-in programs, 3 user editable programs

up to 30 steps each locking 3-pin XLR

40°C

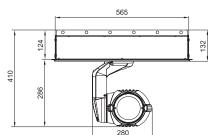
4 mounting slots

ceiling box

8.8 kg (moving head), 7 kg ceiling box

2 frost filters

600 x 600 mm grid, 625 x 625 mm grid and version for plaster-boards





ArcPower 9, 12

Anolis ArcPower 9 & 12 provide the perfect complement to the existing ArcPower range, specifically designed for installation where no DMX control or dimming is required the Anolis ArcSource 9 & 12 provides both a simple and economical power solution for a variety of the high quality Anolis ArcSource range. Installations of single colour ArcSource products now have the ideal power solution. Manufactured from the highest quality materials to the same high standards as the rest of the Anolis range ArcPower range, the ArcPower 9 & 12 brings a new dimension to single colour installations.



TECHNICAL SPECIFICATIONS:

ArcPower 9TM

Input Voltage: Designed for:

> ArcSource Inground 3, 6, 7; ArcLine Outdoor Optic 6; ArcPar 3; ArcLine Optic 3, 6; ArcSource 3/K2 1 x ArcSource 6 + 1 x ArcSource 3) Thermal, short circuit, over voltage

Max. load:

Protections:

Power connection: LED output connection: Max. housing temperature: Ambient operating Temperature range:

Colour: Dimensions:

Weight:

110-240 V AC, 50/60 Hz Single colour variants of ArcLink/Optic 3, 4;

ArcSource 3, 6, 7; ArcSource Outdoor 3, 6, 7; ArcSource Wall/TwinWall 3; 9 x 1.2 W LEDs (e.g. 3 x ArcSource 3 or 4 x 3 W LEDs (e.g. 1 x ArcSource 3/K2)

and open circuit Screw terminals Screw terminals <85°C

-20°C/ +45°C Grey

99 x 39 x 23.5 mm 70 q

ArcPower 12[™]

230/240 V AC, 50/60 Hz Single colour variants of the ArcSource 12 only

1 x ArcSource 12

Thermal, short circuit, over voltage and open circuit Screw terminals Screw terminals <85°C

-20°C/ +40°C Grey 111 x 52 x 24 mm 105 q



ArcPower 36, 72, 144, 360

The Anolis range of LED lighting fixtures is brought to life with power and control via the ArcPower range. Manufactured from only the highest quality components the ArcPower range produces both the performance and reliability required for modern lighting solutions. Using industry standard protocols such as DMX 512 and RS232 along with globally recognised RJ45 connectors the ArcPower range is the lighting designer's perfect solution.



TECHNICAL SPECIFICATIONS:

ArcPower 36TM

100-240 V AC, 50/60 Hz Input Voltage:

Maximum Power Consumption: 60 W

Number of LED output zones: 1 Max. Output current:

Max. load per zone:

Total load:

Control:

DMX channels: DMX protocol modes:

Operation modes:

Built-in programs:

User editable programs:

Display:

DMX connection:

RS232 connection:

LED output connection:

Operating temperature range: -10°C/+40°C

Weight:

350 mA per colour

36 x 1 W LED's in RGB mode

36 LED's in RGB mode

42 LED's in RGBW mode

3. 4. 6. 7

DMX, Mast./slave, Stand-alone

3 (up to 50 steps each)

3 digit LED RJ45

DE-9 (male)

RJ45

1.1 kg

ArcPower 72TM

100-240 V AC, 50/60 Hz

120 W

350 mA per colour

36 x 1 W LED's in RGB mode

72 LED's in RGB mode. 84 LED's in RGBW mode

4. 6. 8. 11

3 (up to 30 steps each)

3 diait LED

RJ45

DE-9 (male)

RJ45

1.8 kg

ArcPower 144TM

100-240 V AC, 50/60 Hz 240 W

350 mA per colour

36 x 1 W LED's in RGB mode,

42 x 1 W LED's in RGBW mode 42 x 1 W LED's in RGBW mode 42 x 1 W LED's in RGBW mode

144 LED's in RGB mode.

168 LED's in RGBW mode

4. 12. 16. 19

DMX, Mast./slave, Stand-alone DMX, Mast./slave, Stand-alone

3 (up to 30 steps each)

3 diait LED

RJ45

DE-9 (male)

R145

-10°C/+40°C -10°C/+40°C

2.9 kg

ArcPower 360™

100-240 V AC, 50/60 Hz

600 W

1Π

350 mA per colour 36 LEDs in RGB mode,

42 LEDs in RGBW mode

360 LED's in RGB mode.

420 LED's in RGBW mode

USITT DMX 512. DvNet. RS232 USITT DMX 512. DvNet. RS232 USITT DMX 512. DvNet. RS232 USITT DMX 512. DvNet. RS232

4, 5, 30, 40, 43

DMX, Mast./slave, Stand-alone

3 (up to 30 steps each)

3 diait LED

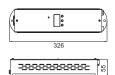
RJ45

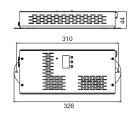
DE-9 (male)

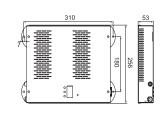
RJ45

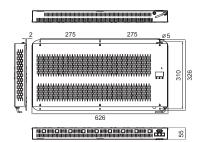
-10°C/+40°C

6.3 kg











ArcPower 36, 72, 144 SmartWhi

The ArcPower 36, 72, 144 SmartWhite bring to life the Anolis Smart White range of LED lighting fixtures. Electronic dimming of the individual white channels allow smooth fading through a range of colour temperatures available allowing for precise control of the colour rendering for the widest range of applications. Using industry standard protocols such as DMX 512 and RS232 along with globally recognised RJ45 connectors again the ArcPower SmartWhite range is the lighting designer's perfect solution for variable white light applications.



TECHNICAL SPECIFICATIONS:

Input Voltage: Maximum Power Consumption: Number of LED output zones: Max. Output current: Max. load per zone: Total load: Control: DMX channels: DMX protocol modes: Operation modes: Built-in programs:

User editable programs: Display: DMX connection: RS232 connection: LED output connection: Operating temperature range: Weight:

100-240 V AC. 50/60 Hz 60 VA

ArcPower 36 SmartWhite[™]

350 mA per internal channel 36 x 1 W LED's 36 LED's 1, 2, 3, 4 5

DMX, Master/slave, Stand-alone 1 (up to 50 steps) 3 diait LED RJ45 DE-9 (male)

RJ45 -10°C/+40°C 1.1 kg

ArcPower 72 SmartWhite[™]

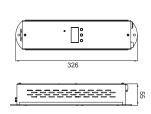
100-240 V AC. 50/60 Hz 120 VA 350 mA per internal channel 36 x 1 W LED's 72 LED's 1, 3, 4, 6 6 DMX. Master/slave. Stand-alone

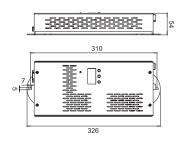
1 (up to 30 steps) 3 digit LED RJ45 DE-9 (male) RJ45 -10°C/+40°C 1.8 kg

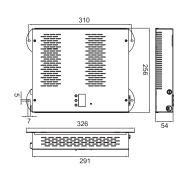
ArcPower 144 SmartWhiteTM

100-240 V AC. 50/60 Hz 240 VA 350 mA per internal channel 36 x 1 W LED's 144 LED's USITT DMX 512, DyNet protocol, RS232 USITT DMX 512, DyNet protocol, RS232 USITT DMX 512, DyNet protocol, RS232 1, 3, 5, 8, 10, 12 DMX. Master/slave. Stand-alone 1 (up to 30 steps) 3 diait LED RJ45

DE-9 (male) RJ45 -10°C/+40°C 2.9 kg









ArcPower 36/K2, 72/K2

When the high output Anolis K2 range needs power and control the ArcPower 36/K2 or ArcPower 72/K2 can be used to all effects. Utilising the industry standard CAT5 connectors and including built in pre programs as well as on board programming, DMX 512 and RS232 inputs the ArcPower 36/K2 and ArcPower 72/K2 can be integrated with ease into virtually any lighting control system.



TECHNICAL SPECIFICATIONS:

ArcPower 36/K2TM

Input Voltage: Maximum Power Consumption: Number of LED output zones: Max. Output current:

Total load:

Control: DMX channels:

DMX protocol modes: Operation modes: Built-in programs:

Max. load per zone:

User editable programs:

Display:
DMX connection:
RS232 connection:
LED output connection
Operating temperature range:

Weight:

100-240 V AC, 50/60 Hz 120 W 1

700 mA per colour 36 x K2 or 3W LED's in RGB mode, 42 x K2 or 3W LED's in RGBW mode

36 LED's in RGB mode, 42 LED's in RGBW mode USITT DMX 512, DyNet, RS232

3, 4, 6, 7 5

DMX, Mast./slave, Stand-alone

3 (up to 50 steps) 3 digit LED

RJ45 DE-9 (male)

RJ45 -10°C/+40°C

1.8 kg

ArcPower 72/K2™

100-240 V AC, 50/60 Hz 240 W

7

700 mA per colour

36 x K2 or 3W LED's in RGB mode, 42 x K2 or 3W LED's in RGBW mode

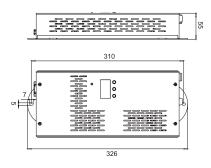
72 LED's in RGB mode, 84 LED's in RGBW mode USITT DMX 512, DyNet, RS232

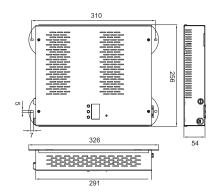
4, 6, 8, 11

DMX, Mast./slave, Stand-alone

3 (up to 50 steps) 3 digit LED RJ45

DE-9 (male) RJ45 -10°C/+40°C Z.9 kg







ArcPower 36/K2, 72/K2 SmartWhite

The ArcPower36/K2, 72/K2 SmartWhite represent ideal drivers for Anolis K2 LED modules. Specific property of the drivers – electronic dimming of the individual white channels - allows smooth fading through range of available colour temperatures allowing for precise

control of the colour rendering for applications in the decorative and architectural lighting fields.

Utilizing the industry standard CATS connectors, user-friendly programmability, DMX 512/RS232 inputs as well as support of DyNet protocol both drivers can be easy integrated with any lighting systems.

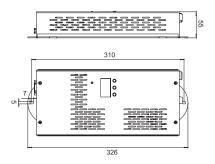


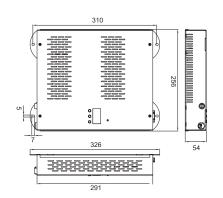
TECHNICAL SPECIFICATIONS:

ArcPower 36/K2 SmartWhiteTM

ArcPower 72/K2 SmartWhiteTM

Input Voltage:	100-240 V AC, 50/60 Hz	100-240 V AC, 50/60 Hz
Maximum Power Consumption:	120 W	240 W
Number of LED output zones:	1	2
Max. Output current:	700 mA per internal channel	700 mA per internal channel
Max. load per zone:	36 x Luxeon K2 LED's	36 x Luxeon K2 LED's
Total load:	36 LED's	72 LED´s
Control:	USITT DMX 512, DyNet protocol, RS232	USITT DMX 512, DyNet protocol, RS232
DMX channels:	1, 2, 4	1, 3, 4, 6
DMX protocol modes:	5	6
Operation modes:	DMX, Master/slave, Stand-alone	DMX, Master/slave, Stand-alone
Built-in programs:	2	2
User editable programs:	1 (up to 50 steps)	1 (up to 30 steps)
Display:	3 digit LED	3 digit LED
DMX connection:	RJ45	RJ45
RS232 connection:	DE-9 (male)	DE-9 (male)
LED output connection:	RJ45	RJ45
Operating temperature range:	-10°C/+40°C	-10°C/+40°C
Weight:	1.8 kg	2.9 kg







ArcPower 16x6

When individual fixture control is required the ArcPower 16 x 6 comes into it own. With 16 separately DMX addressable outputs the ArcPower 16 x 6 can be used to control complex patterns and matrixes. Each output is able to power up to 6 LED's making this the perfect control option for: ArcSource 3/6/Inground/Outdoor as well as ArcLink 3 RGB. With built in programs and user editable programs the ArcPower 16 x 6 can be linked to further units and operated in a master/slave configuration. The ArcPower 16 x 6 can also be linked via DMX to the other ArcPower units in the range.



TECHNICAL SPECIFICATIONS:

ArcPower 16x6TM

Input Voltage:

Maximum Power Consumption:

Number of LED output zones: Max.Output current:

Max. load per zone:

Total load:

local load

Control:

DMX channels:

DMX protocol modes:
Operation modes:

Built-in programs:

User editable programs:

Display:

DMX connection:

LED output connection:

Operating temperature range:

Weight:

100-240 V AC, 50/60 Hz

170 W

16

350 mA per colour

16x6 LEDs (RGB mode), 12x8 LEDs (RGBW mode)

96 LED's

USITT DMX 512

48, 50

2

DMX, Stand-alone

5

4 (up to 60 steps each)

4 digit LED

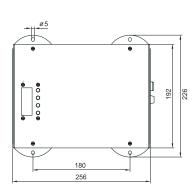
RJ45

RJ45

-10°C/+40°C

2 kg







ArcPower 48

The ArcPower has been designed and manufactured to the same high standards as the ArcPower 36 to bring to life the phenominal ArcPad 48 range. Delivering the perfect balanced power to the ArcPad 48's rebel LED's the ArcPower 48 means that ArcPad's are able to be seamlessly integrated into installations combining other Anolis products.

Multi connectivity including DMX, RS232, and Dynet via industry standard CAT5 connections means ArcPower 48 is easily interfaced with the widest variety of standard lighting control systems.



TECHNICAL SPECIFICATIONS:

ArcPower 48[™]

Input Voltage:

Maximum Power Consumption:

Max.Output current:

Max.load:

Control:

DMX channels:

DMX protocol modes:

Operation modes:

Built-in programs:

User editable programs:

Display:

DMX connection:

RS232 connection:

Operating temperature range:

Weight:

60 W 700 mA/white, green, blue; 420 mA/red

48 Luxeon Rebel LEDs

100-240 V AC, 50/60 Hz

USITT DMX 512, RS232

3, 4, 6, 7

DMX, Mast./slave, Stand-alone

3 (up to 50 steps each)

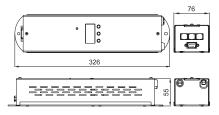
3 digit LED

RJ45

9-pin D connector

-10°C/+40°C

1.1 kg





ArcPower 384 Rack-Mount

With many of today's LED's installations becoming more and more technically demanding the ArcPower 348 Rack Mount sets new standards in LED driver technology. Offering 8 individually controllable outputs, ArcPower 384 Rack Mount is compatible with DMX. RDM (remote device management). Art Net and DvNet allowing the widest range of flexibility with advanced LED installations. High quality components and Anolis custom software ensures the highest level of reliability that has become a standard with the rest of the Anolis Arcpower range. A graphic display panel combined with the ANS (Anolis Navigation System) makes accessing the functions of the ArcPower 384 rack Mount a simple and intuitive experience. Demanding installation such as, Shopping Malls, Entertainment Complexes, Stadiums, Museums, Theme Parks and Virtually all high specifications LED installations can benefit from the huge flexibility of the Anolis Arcpower 384.



TECHNICAL SPECIFICATIONS:

ArcPower 384 Rack-MountTM

Power supply: Electronic auto-ranging 100-250 V AC. 50/60 Hz Input Voltage: Maximum Power Consumption: 650 W

Number of LED output zones:

Max. Output current: 350 or 700 mA per colour Max. load per zone:

36 LED's in RGB mode, 48 LED's in RGBW mode 288 LED's in RGB mode, 384 LED's in RGBW mode Total load:

Control: USITT DMX 512 (RDM support), Art-Net (ready for ACN), DyNet, RS232 DMX channels: 3, 5, 24, 32, 36

DMX protocol modes: Operation modes: DMX. Stand-alone

User editable programs: 3 (up to 30 steps each) Blue/white LCD graphic Display:

Setting & Addressing: Anolis Navigation System (ANS) Connections:

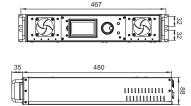
DMX IN/OUT: Locking 3-pin and 5-pin XLR Dvnet: RJ45

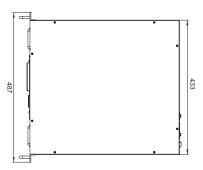
> ArtNet: RJ45 RS232: DE-9 (male) AC power input:

Neutrik PowerCon, A-type, NAC3MPA +40°C

Maximum ambient operating temperature:

19" Rack-Mount (2U) Mounting: Weiaht: 7.5 ka







ArcControl 1024

Anolis ArcControl 1024 is a feature-rich, fully programmable DMX controller, designed to offer comprehensive and intuitive control of all Anolis fittings as well as third party DMX controlled luminieres. It is ideal for the widest possible range of applications including commercial and residential installations - restaurants, bars, hotels, modern interiors, lightscapes, retail outlets, point-of-sales, illuminated signs and exhibition stands. Anolis ArcControl 1024 is a totally stand-alone system and is wall-mounted it requires no additional equipment to control DMX fittings, and fits neatly into a 47 mm deep back box, surface mount and frame mount options are also available. Anolis ArcControl 1024 includes a comprehensive library of all Anolis luminaires and other effects for easy installation and programming. The LCD display and scroll-wheel combined with the real time astronomical clock allows for more complex sequences, timed events and colours to be added without requiring the use of a computer.



TECHNICAL SPECIFICATIONS:

ArcControl 1024™

DMX Channels: 2 complete universes of 512 channels each DMX Standard: DMX 1990 A

DMX refresh rate: Configurable, 36 Hz Max
Power Supply: 15 V DC, 300 mA, (included)

Networking: Ethernet 10/100 MHz - Auto uplink detection

Built-in web server Telnet command server

Analogue channels: 3 independent 0-10 V outputs, 50 mA

Contact inputs: 3 volt-free contact inputs

Audio Input: Line-level mono audio input for beat triggering
Real-time clock: Built-in real-time clock, with 6-month battery back-up
LCD Screen: 128x64 pixel, monochrome with configurable RGB backlight
Physical Size: 35 mm deep, Fits standard 47 mm-deep UK double-gang backbox

Weight: 255 grammes, without fascia

Standard Fascia: Stainless Steel



ArcSplitter 4, 2x12

The ArcSplitter unit splits LED outputs of the ArcPower drivers into several branches. The ArcSplitter allows cabling of multiple LED modules more easily and faster. Small and compact in design, mounting holes in the unit's housing allow easy installation without extra PSU needed. All splitters are equipped with RJ45 sockets for data input/output. The ArcSplitter 4 splits one LED output of the ArcPower driver into 4 braches. The ArcSplitter 2x12 splits two LED outputs of the ArcPower driver into 12 braches each.



TECHNICAL SPECIFICATIONS:

ArcSplitter 4TM

Number of LED outputs: LED in/out:

Construction: Fixation:

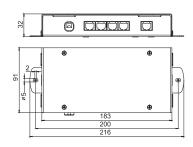
Weight:

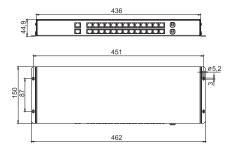
RJ 45 sockets No extra PSU needed Sheet metal housing 2 mounting holes with diameter of 5 mm

Standard and Rack mounting version available.

ArcSplitter 2x12[™]

2x12 RJ 45 sockets No extra PSU needed Sheet metal housing 4 mounting holes with diameter of 5 mm 1.9 kg





CONTENT:

_	A 5	_
=	ArcSource 1	
	ArcSource 3, 6, 7	
	ArcSource 12, ArcSource 12 SmartWhite	
	ArcSource 3/K2, 12/K2	
	ArcSource Inground 3, 6, 7	
	ArcSource Inground 12, 36	
	ArcSource Outdoor 3, 6, 7	
	ArcSource Outdoor 12, 36	
	ArcSource Wall 3, Twin Wall 3	
	ArcLink 3, 4, ArcLink Optic 3, 4	
	ArcLine 12, 18, 24, 36	
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	ArcLine Optic 12, 18, 24, 36 Smart White	
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	ArcControl 1024	
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NOTES:



ANOLIS is an architectural division of ROBE

HQ & Factory: ROBE lighting s. r. o., Hážovice 2090, 756 61 Rožnov p. Radhoštěm, Czech Republic, Tel.: +420 571 751 500, Fax: +420 571 626 337, E-mail: robe@robe.cz

UK: ROBE UK Ltd., Northampton, UK, Tel.: 01604 741000, E-mail: info@robeuk.com, South-East Asia: ROBE S.E.A., Singapore, Tel.: +65-8118 6665, E-mail: info@robe-sea.com

America: ROBE Lighting Inc., Sunrise, FL, USA, Tel.: +1 954 615 9100, E-mail: info@robelighting.com

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www.anolis.eu