

INDOOR LIGHTING

ACUMEN Indoor lighting makes a difference in the interior environment of any home. With a vast range of styles and shapes, lighting fixtures can provide good illumination and a comfortable atmosphere

Such a wide spectrum of different lighting types: spotlights and wall washers, pendant and track light systems, recessed and surface mounted downlights, compliments the interior design.

The best lighting solutions conserve less energy, but LED light sources can provide very high luminance levels which may cause glare. For this reason, **ACUMEN** LED fixtures are commonly equipped with anti-glare accessories and lenses to reduce this unpleasant visual effect.

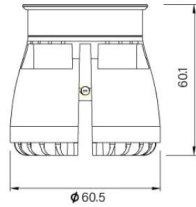
MODULAR



ACUMEN Modular LED light fixtures can fit any environment and can serve as an ambient, task, or accent lighting type. A variety of beam angles, frame types, and colors will compliment any interior design. For a more comfortable atmosphere, there are anti-glare accessories and dimming options available. The wattage provided is 9W and 15W.

• DRIVERS ARE PROVIDED BY **TRIDONIC**

BULB

ACU 01703-09**9W LED BULB**

Color Temperature	Lumen Output
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3000K	675LM
4000K	720LM
5000K	765LM

Beam angle	CRI
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10°	≥ 90
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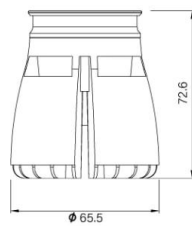
Operation Temperature	Rated life hours
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-20°C~+40°C	30,000 - 50,000H
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Accessory	LED Optics
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**Honey Comb**

Lens

ACU 01703-15**15W LED BULB**

Color Temperature	Lumen Output
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3000K	1390LM
4000K	1450LM
5000K	1500LM

Beam angle	CRI
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10°	≥ 90
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Operation Temperature	Rated life hours
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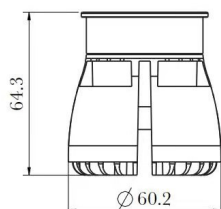
-20°C~+40°C	30,000 - 50,000H
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Accessory	LED Optics
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**Honey Comb**

Lens

BULB

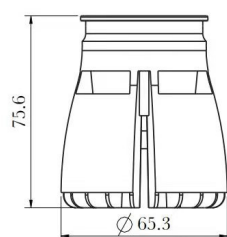
ACU 01704-09**9W LED BULB**

Color Temperature	Lumen Output
3000K	675LM
4000K	720LM
5000K	765LM

Beam angle	CRI
15° 40°	≥ 90
25° 60°	

Operation Temperature	Rated life hours
-20°C~+40°C	30,000 - 50,000H

Accessory	LED Optics
	Lens

**Honey Comb****ACU 01704-15****15W LED BULB**

Color Temperature	Lumen Output
3000K	1390LM
4000K	1450LM
5000K	1500LM

Beam angle	CRI
15° 40°	≥ 90
25° 60°	

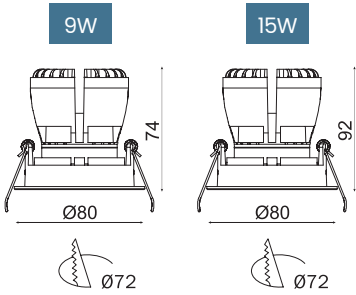
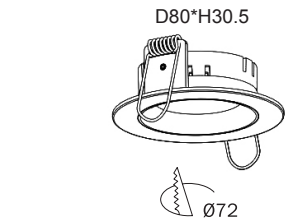
Operation Temperature	Rated life hours
-20°C~+40°C	30,000 - 50,000H

Accessory	LED Optics
	Lens

**Honey Comb**

FRAMES

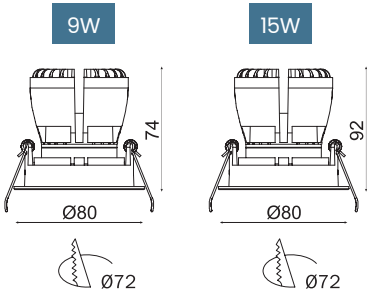
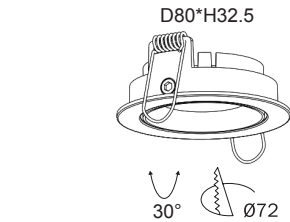
ACU 10002
STELLA



Colors



ACU 10002 ADJ
STELLA-ADJ

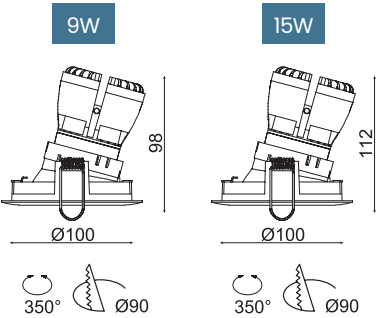
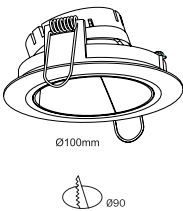


Colors

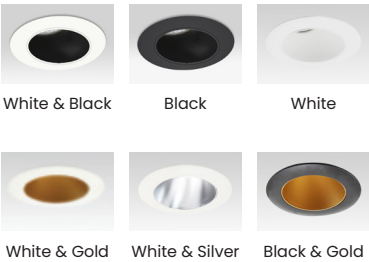


FRAMES

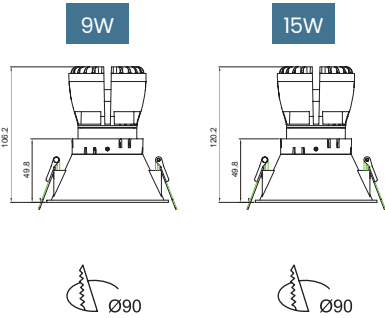
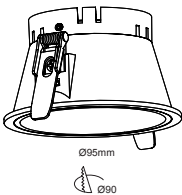
ACU 10004
LIBRA



Colors



ACU 10005R
HYDRA

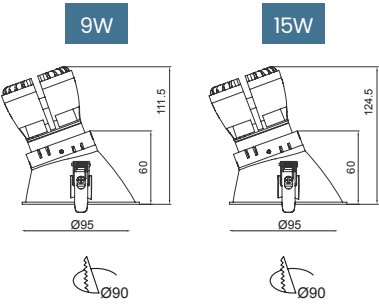
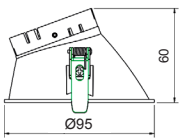


Colors



FRAMES

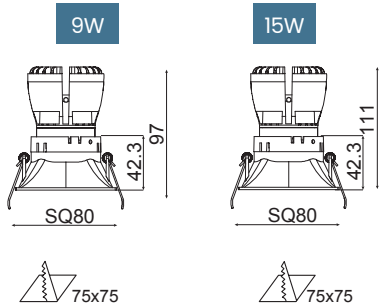
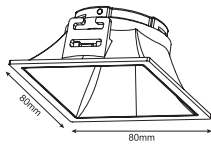
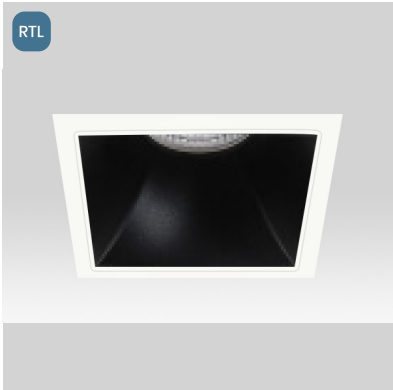
ACU 10005RW
HYDRA



Colors



ACU 10005S
HYDRA-SQUARE

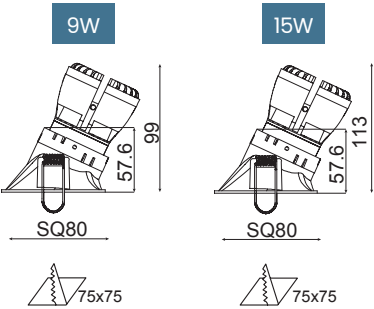
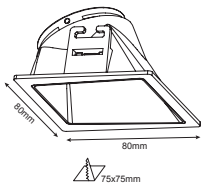


Colors



FRAMES

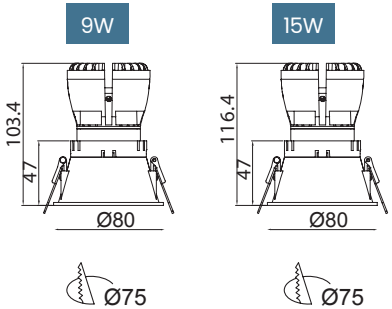
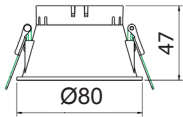
ACU10005SW
HYDRA-SQUARE



Colors



ACU 10006R
LYNX

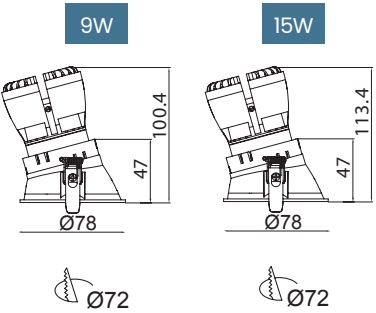
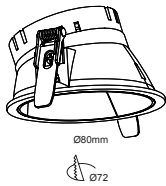


Colors



FRAMES

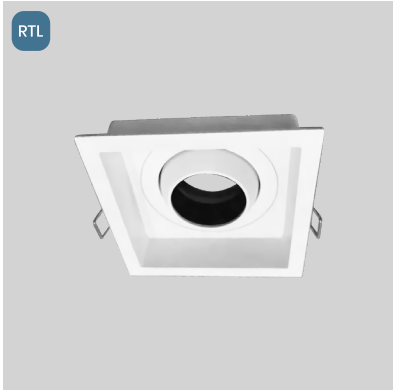
ACU 10006RW
LYNX



Colors



ACU 10010S
LYRIC



Colors



ACU 10010SD
LYRIC



Colors



SPOT LIGHT



The Spotlight Families were produced to adopt any desired architectural design. As the variety of the spotlights in wattages, color temperature, and beam angles are meant to represent the design the most angles are meant to represent the design in the most efficient way.

That's why we in ACUMEN decided to provide you the best lighting solutions that will work with multiple required applications.



PHINIX

High-quality LED light source with a high luminous effect and good color temperature consistency. A small aperture, narrow light Angle, accurate light control, making lighting design more flexible. The whole light volume is small, arbitrary adjustment, fixed and adjustable two specifications, in addition, to provide four options, such as flat mouth, deep anti-glare, etc., to meet different lighting identifying environmental needs.

Material

Housing: High-quality aluminum alloy

Diffuser: Frosted Lens

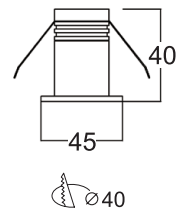
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SPOTLIGHT



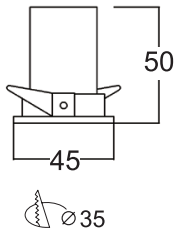
SPOTLIGHT

ACU S 18122
3W LED COB



Color Temperature	Lumen Output
3000K	120LM
4000K	
6000K	
Beam angle	CRI
24°	≥ 90
Operation Temperature	Rated life hours
-20°C~+40°C	30,000 - 50,000H

ACU S 18122A
3W LED COB

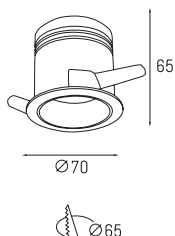


Color Temperature	Lumen Output
3000K	120LM
4000K	
6000K	
Beam angle	CRI
24°	≥ 90
Operation Temperature	Rated life hours
-20°C~+40°C	30,000 - 50,000H

SPOTLIGHT



SPOTLIGHT

ACU S 18123**7W LED COB****Color Temperature****Lumen Output**

3000K

560LM

4000K

600LM

6000K

630LM

Beam angle**CRI**

15°

≥ 90

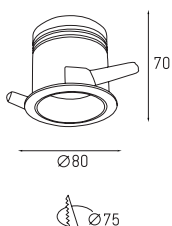
24°

36°

Operation Temperature**Rated life hours**

-20°C~+40°C

30,000 – 50,000H

ACU S 212001**9W LED COB****Color Temperature****Lumen Output**

3000K

720LM

4000K

770LM

6000K

810LM

Beam angle**CRI**

15°

≥ 90

24°

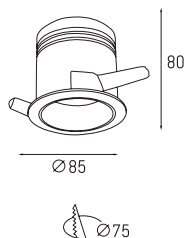
36°

Operation Temperature**Rated life hours**

-20°C~+40°C

30,000 – 50,000H

SPOTLIGHT

ACU S 212002**12W LED COB****Color Temperature****Lumen Output**

3000K

960LM

4000K

1020LM

6000K

1080LM

Beam angle**CRI**

15°

≥ 90

24°

36°

Operation Temperature**Rated life hours**

-20°C~+40°C

30,000 - 50,000H





LEO-IP

A recessed spotlight made of powder-coated aluminium housing with excellent heat sink capability to minimize luminous degradation. This light is recommended to be used in wet applications such as washrooms.

Material

Housing: Die-cast aluminium powder coated

Color Finsih: White

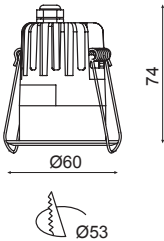
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SPOTLIGHT



SPOTLIGHT

ACU S 17009
8W LED COB

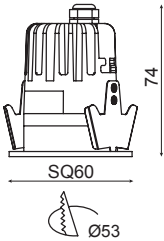
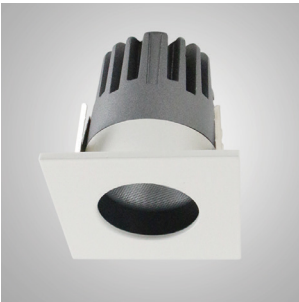


Color Temperature	Lumen Output
3000K	675LM
4000K	720LM
5000K	765LM

Beam angle	CRI
24°	≥ 90
36°	
60°	

Operation Temperature	Rated life hours
-20°C~+40°C	30,000 - 50,000H

ACU S 17009S
8W LED COB

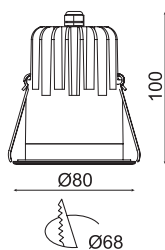


Color Temperature	Lumen Output
3000K	675LM
4000K	720LM
5000K	765LM

Beam angle	CRI
24°	≥ 90
36°	
60°	

Operation Temperature	Rated life hours
-20°C~+40°C	30,000 - 50,000H

SPOTLIGHT

ACU S 17010**15W LED COB**

Color Temperature	Lumen Output
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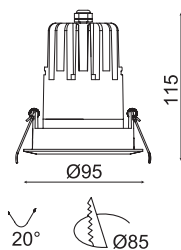
3000K	1125LM
4000K	1200LM
5000K	1275LM

Beam angle	CRI
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15°	≥ 90
24°	
38°	

Operation Temperature	Rated life hours
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-20°C~+40°C	30,000 – 50,000H
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ACUS17010 ADJ**15W LED COB**

Color Temperature	Lumen Output
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3000K	1125LM
4000K	1200LM
5000K	1275LM

Beam angle	CRI
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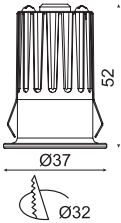
15°	≥ 90
24°	
38°	

Operation Temperature	Rated life hours
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-20°C~+40°C	30,000 – 50,000H
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SPOTLIGHT

ACU S 17010MR
1.5W LED SMD

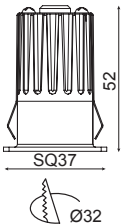


Color Temperature	Lumen Output
3000K	90LM
4000K	95LM
5000K	105LM

Beam angle	CRI
10°	≥ 90

Operation Temperature	Rated life hours
-20°C~+40°C	30,000 - 50,000H

ACU S 17010MS
1.5W LED SMD

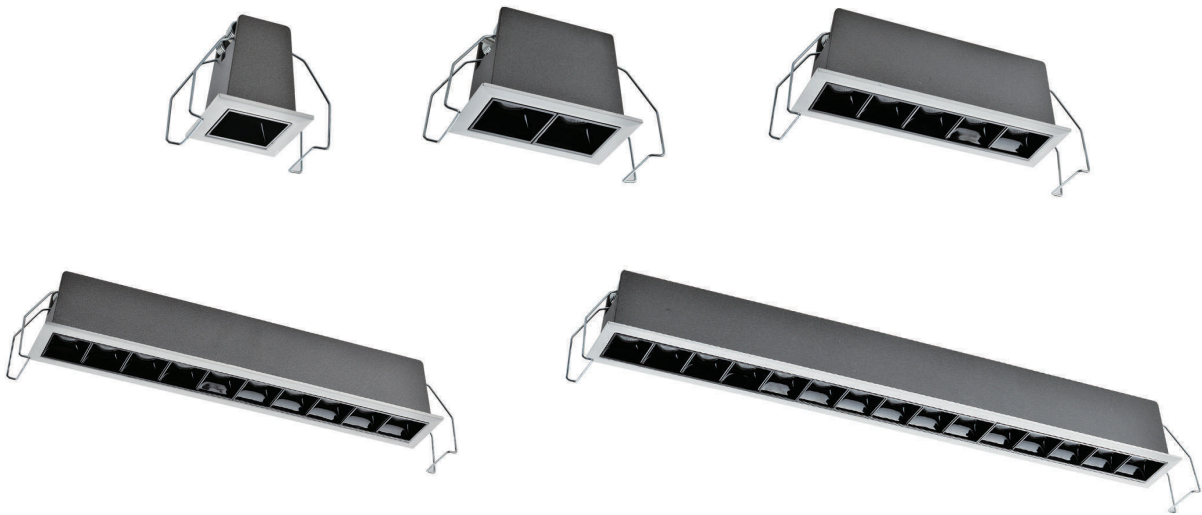


Color Temperature	Lumen Output
3000K	90LM
4000K	95LM
5000K	105LM

Beam angle	CRI
10°	≥ 90

Operation Temperature	Rated life hours
-20°C~+40°C	30,000 - 50,000H

SPOTLIGHT



PAVO

This family is specialized in retail applications because of its high efficiency, variety of beam angles, and wattages. The main character of this family is that it is adjustable, which supports the users in illuminating different surfaces from one source.

Material

Housing: Die-cast aluminium powder-coated

Color Finish: White

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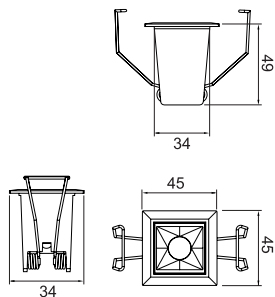
SPOTLIGHT



SPOTLIGHT

ACU S 18104**2W SMD LED**

RTL

**Color Temperature****Lumen Output**

3000K	185LM
4000K	190LM
6000K	200LM

Beam angle**CRI**

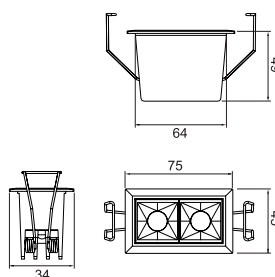
12°	≥ 90
30°	

Operation Temperature**Rated life hours**

-20°C~+40°C	30,000 - 50,000H
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ACU S 18105**4W SMD LED**

RTL

**Color Temperature****Lumen Output**

3000K	370LM
4000K	380LM
6000K	400LM

Beam angle**CRI**

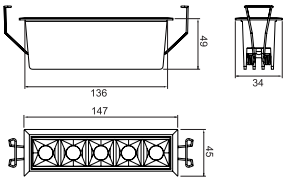
12°	≥ 90
30°	

Operation Temperature**Rated life hours**

-20°C~+40°C	30,000 - 50,000H
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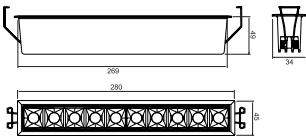
SPOTLIGHT

ACU S 18106
10W SMD LED



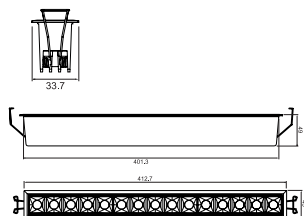
Color Temperature	Lumen Output
3000K	925LM
4000K	950LM
6000K	1000LM
Beam angle	CRI
12°	≥ 90
30°	
Operation Temperature	Rated life hours
-20°C~+40°C	30,000 - 50,000H

ACU S 18107
20W SMD LED



Color Temperature	Lumen Output
3000K	1850LM
4000K	1900LM
6000K	2000LM
Beam angle	CRI
12°	≥ 90
30°	
Operation Temperature	Rated life hours
-20°C~+40°C	30,000 - 50,000H

SPOTLIGHT

ACU S 18108**30W SMD LED****Color Temperature****Lumen Output**

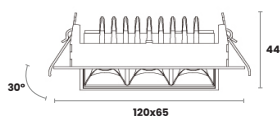
3000K	2775LM
4000K	2850LM
6000K	3000LM

Beam angle**CRI**

12°	≥ 90
30°	

Operation Temperature**Rated life hours**

-20°C~+40°C	30,000 - 50,000H
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ACU 200901**3x2W LED COB****Color Temperature****Initial Lumen Output**

3000K	75 lm/W
4000K	86 lm/W

Beam angle**CRI**

12°	≥ 90
34°	
48°	

Operation Temperature**Rated life hours**

-10°C~45°C	50,000H
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LED Type**Installation**

COB	Recessed
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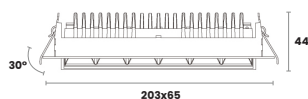
Cut-out**IP Rate**

97X49mm	IP44
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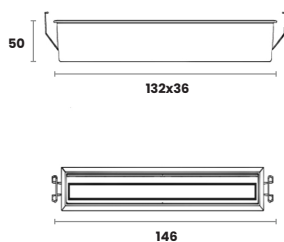
SPOTLIGHT



SPOTLIGHTS

ACU 200902**6x2W LED COB**

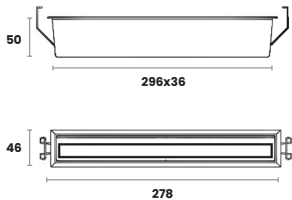
Color Temperature	Initial Lumen Output
3000K	75 lm/W
4000K	86 lm/W
Beam angle	CRI
12°	≥ 90
34°	
48°	
Operation Temperature	Rated life hours
-10°C~45°C	50,000H
LED Type	Installation
COB	Recessed
Cut-out	IP Rate
176X49mm	IP44

ACU 200903**5x2W LED SMD**

Color Temperature	Initial Lumen Output
3000K	75 lm/W
4000K	86 lm/W
Beam angle	CRI
100°	≥ 90
Operation Temperature	Rated life hours
-10°C~45°C	50,000H
LED Type	Installation
SMD	Recessed
Cut-out	IP Rate
132x36mm	IP44

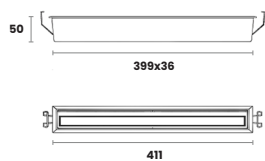
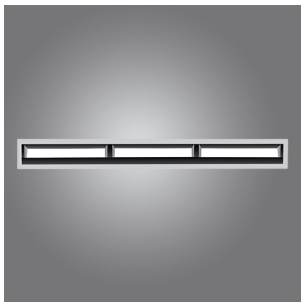
SPOTLIGHTS

ACU 200904
10x2W LED SMD



Color Temperature	Initial Lumen Output
3000K	75 lm/W
4000K	86 lm/W
Beam angle	CRI
100°	≥ 90
Operation Temperature	Rated life hours
-10°C~45°C	50,000H
LED Type	Installation
SMD	Surface Mounted
Cut-out	IP Rate
269x36mm	IP44

ACU 200905
15x2W LED SMD



Color Temperature	Initial Lumen Output
3000K	75 lm/W
4000K	86 lm/W
Beam angle	CRI
100°	≥90
Operation Temperature	Rated life hours
-10°C~45°C	50,000H
LED Type	Installation
SMD	Recessed
Cut-out	IP Rate
399x36mm	IP44

SPOTLIGHT



DOWN LIGHT



The range of variety of the Down Light categories makes it irresistible to use. As users can find different wattages, color temperature, and beam angles, as well as different types, from the recessed surface, mounted, to suspended downlights.

Down Light families will allow the users to use them in their multiple applications.

DOWN LIGHT



VEGA C

LED ultra-thin downlight design is handy, simple, and easy to install. The anti-glare system provides visual comfort for the user. This light comes with a frosted acrylic diffuser for high light transmittance.

Material

Housing: Die-cast aluminium powder-coated

Color Finish: White

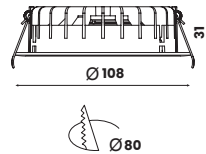
Reflector: Opal Acrylic

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SPOTLIGHT



DOWN LIGHT

ACU D 20060**5W SMD LED****Color Temperature****Lumen Output**

3000K

400LM

4000K

6000K

Beam angle**CRI**

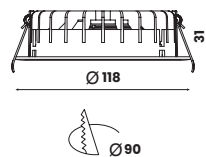
100°

≥ 90

Operation Temperature**Rated life hours**

-20°C~+40°C

30,000 - 50,000H

ACU D 20061**7W SMD LED****Color Temperature****Lumen Output**

3000K

560LM

4000K

6000K

Beam angle**CRI**

100°

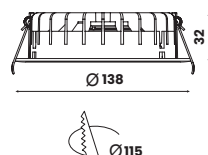
≥ 90

Operation Temperature**Rated life hours**

-20°C~+40°C

30,000 - 50,000H

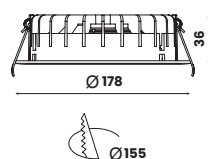
DOWN LIGHT

ACU D 20062**9W SMD LED**

Color Temperature	Lumen Output
3000K	720LM
4000K	
6000K	

Beam angle	CRI
100°	≥ 90

Operation Temperature	Rated life hours
-20°C~+40°C	30,000 - 50,000H

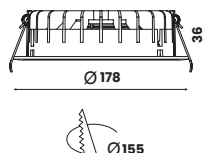
ACU D 20063**12W SMD LED**

Color Temperature	Lumen Output
3000K	960LM
4000K	
6000K	

Beam angle	CRI
100°	≥ 90

Operation Temperature	Rated life hours
-20°C~+40°C	30,000 - 50,000H

DOWN LIGHT

ACU D 20064**15W SMD LED****Color Temperature**

3000K

4000K

6000K

Lumen Output

1200LM

Beam angle

100°

CRI

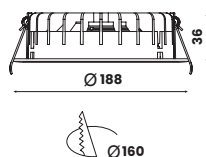
≥ 90

Operation Temperature

-20°C~+40°C

Rated life hours

30,000 - 50,000H

ACU D 20065**20W SMD LED****Color Temperature**

3000K

4000K

6000K

Lumen Output

1600LM

Beam angle

100°

CRI

≥ 90

Operation Temperature

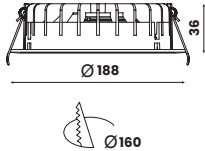
-20°C~+40°C

Rated life hours

30,000 - 50,000H

DOWN LIGHT

ACU D 20066
25W SMD LED

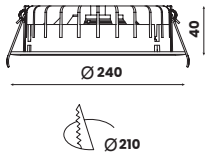


Color Temperature	Lumen Output
3000K	2000LM
4000K	
6000K	

Beam angle	CRI
100°	≥ 90

Operation Temperature	Rated life hours
-20°C~+40°C	30,000 - 50,000H

ACU D 20067
30W SMD LED



Color Temperature	Lumen Output
3000K	2400LM
4000K	
6000K	

Beam angle	CRI
100°	≥ 90

Operation Temperature	Rated life hours
-20°C~+40°C	30,000 - 50,000H

STRIP LIGHT



**A flexible strip rolls with different wattages and color temperature.
Available in IP20 and IP65 for multiple applications.**

**The indirect light provides a classic and smooth soul to the
architectural design and interior as well.**

STRIP LIGHT



AURIGA

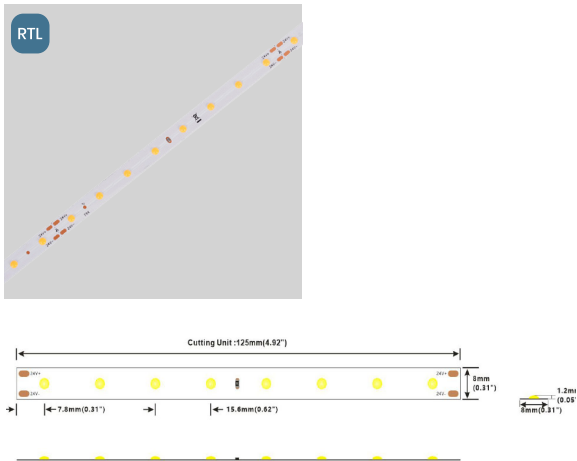
SMD | COB | TUNABLE | AMBER

LED flexible strip light with different wattages and color temperature.

• DRIVERS ARE PROVIDED BY **TRIDONIC**

STRIP LIGHT

ACU ST 17057C
4.8W LED CHIP



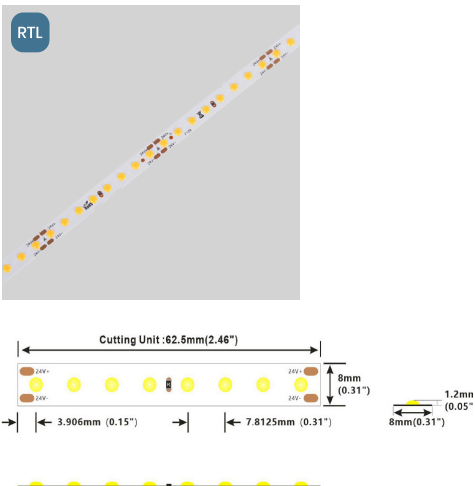
Color Temperature	Lumen Output
2700K	470LM
3000K	490LM
4000K	540LM

Beam angle	CRI
120°	≥90

Operation Temperature	Rated life hours
-20°C~+55°C	36,000H

LED Type	IP Rate
Chip	IP65

ACU ST 17058C
9.6W LED CHIP



Color Temperature	Lumen Output
2700K	940LM
3000K	980LM
4000K	1080LM

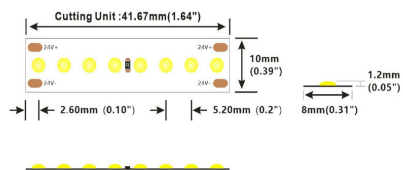
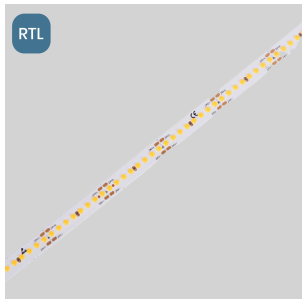
Beam angle	CRI
120°	≥90

Operation Temperature	Rated life hours
-20°C~+55°C	36,000H

LED Type	IP Rate
Chip	IP65

STRIP LIGHT

ACU ST 17059C
14.4W LED CHIP



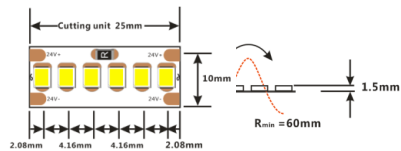
Color Temperature	Lumen Output
2700K	1290LM
3000K	1310LM
4000K	1520LM

Beam angle	CRI
120°	≥90

Operation Temperature	Rated life hours
-20°C~+55°C	36,000H

LED Type	IP Rate
Chip	IP65

ACU ST 17059
19.2W LED SMD



Color Temperature	Lumen Output
2700K	1580LM
3000K	1700LM
4000K	1800LM
6000K	1700LM

Beam angle	CRI
120°	≥90

Operation Temperature	Rated life hours
-20°C~+55°C	36,000H

LED Type	IP Rate
SMD 2835	IP67

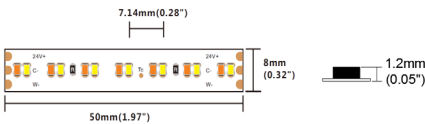
STRIP LIGHT

ACU ST 202001
10W LED COB



Color Temperature	Lumen Output
2700K	820LM
3000K	900LM
4000K	980LM
6000K	1000LM
Beam angle	CRI
120°	≥90
Operation Temperature	Rated life hours
-20°C~+55°C	36,000H
LED Type	IP Rate
COB	IP67

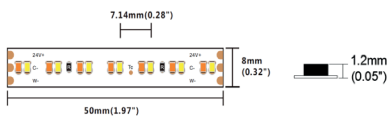
ACU ST 202101-TW
16.5W LED SMD



Color Temperature	Lumen Output
Tunable White 2700K ~ 6000K	1575LM
Beam angle	CRI
120°	≥90
Operation Temperature	Rated life hours
-20°C~+55°C	36,000H
LED Type	IP Rate
SMD 2835	IP67

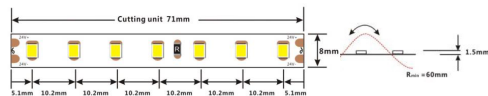
STRIP LIGHT

ACU ST 202111-TW
9.6W LED SMD



Color Temperature	Lumen Output
Tunable White 2700K ~ 6000K	1008LM
Beam angle	CRI
120°	≥90
Operation Temperature	Rated life hours
-20°C~+55°C	36,000H
LED Type	IP Rate
SMD 2835	IP67

ACU ST 202102
10.1W LED SMD



Color Temperature	Lumen Output
Amber • 1900K	915 lm/W
Amber • 2300K	1017 lm/W
Beam angle	CRI
120°	≥90
Operation Temperature	Rated life hours
-20°C~+55°C	36,000H
LED Type	IP Rate
SMD 2835	IP67