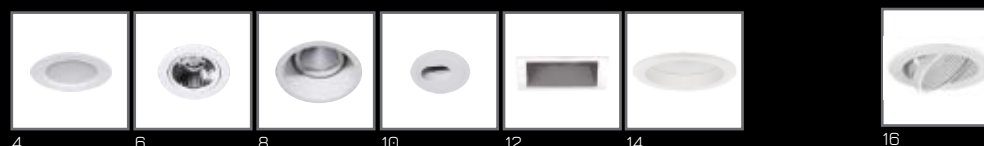


ILLARE





Recessed fixed downlights
Recessed adjustable downlights



Recessed LED module with baffle
Recessed Mini-downlights



Recessed grid downlights
Recessed mini-grid downlights



Surface mounted downlights
Track luminaires
Zoomable track luminaires



Flexible LED strips
Profile LED strips
Linear floodlights



Floodlights
Zoomable spotlight
Wall-mount step lights



Recessed wall lights
Recessed linear lights



Recessed in-ground light
Mini decklight/downlight
In-ground spotlight housing



Under water luminaries



Pole-top luminaries
Drivers and accessories



Who we are

ILLARE has been developing and producing high-quality luminaires for almost all areas of architecture. Every year we have given rise to products, ideas and trademarks to become generic terms for countless luminaires in the entire industry.

We ourselves had a formative influence on many of the current standards according to which the quality of this group of luminaires is judged. We know the extreme conditions which outdoor luminaires face up to. They are exposed to dirt, atmospheric influences and extreme temperature fluctuations which means, enduring enormous stress unlike any other luminaires.

We ourselves have created the best preconditions and production processes, which more than satisfy such requirements. They were not the consequence of any set of rules, but the result of our learning process and a fixed component of our idea of quality. This know-how is an integral part of our experience and defines our daily approach to the development of new luminaires and new product ideas.

Long before the term sustainability became a mere advertising slogan, we attached importance to careful design and the intelligent use of our raw materials.

Sustainable resource management and the creation of exemplary production facilities for people and the environment have been our basic entrepreneurial principles since the very beginning and are not just necessary modules in modern company philosophies.



What can we do

As responsible and far-sighted manufacturers, we have been pursuing every new photo-metric development for many decades. We consider it our duty to carefully weigh up whether a new development is useful technology or simply a passing trend.

For us, a good product is always characterized by the successful interaction of technology, function and design. The result is: excellent lighting. New technologies create new products - this is how progress is defined.

In the last few years, new developments have produced numerous new types of lamps. Some were intended to revolutionize the market but were short-lived. Others proved to be technologically good and are still with us today.

LED technology is not a trend; as a technology it has more than enough innovative potential and it opens up completely new opportunities for us to design with light. Its cost-effectiveness and service life are convincing and are also subject to constant improvement. The output and design of the modules are variable and can be perfectly adapted to any luminaire. The sum total of the advantages which LED can offer, makes this technology a milestone in lighting technology. We use the superiority of LED in the development of new luminaires, but also to perfect the technology of existing luminaire series.

In doing so, we go far beyond normal market implementation. We do this responsibly, competently and with a sense of proportion. But above all, we do this reliably, for reliability and high standards of product quality are among our most important values and convictions.



LED Recessed downlights NDF series

Recessed downlights use high brightness 2835 SMD LED as light source, with high luminous efficacy and a long lifetime.

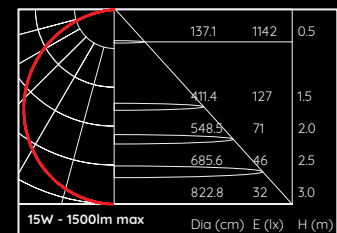
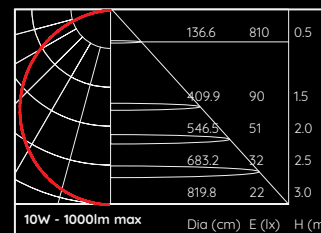
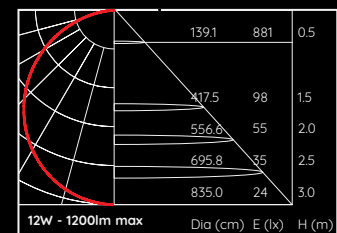
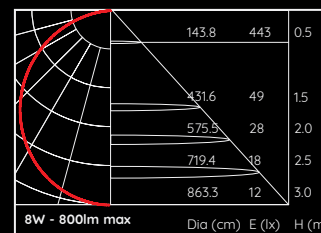
Using aluminum alloy as a lamp body, it increases heat dissipation effect and prolongs the lamps lifetime. The diffused luminaire can distribute an ultra-wide beam angle up to 120°.

With four housing sizes and luminous flux from 800 to 1500lm, this lamp can replace almost all downlights using a CFL light source. The LED lifetime is as long as 100,000 hours; the luminaire lifetime can last 30,000 to 40,000 hours. Recessed downlights from the NDF series make a perfect lighting tool for indoor users.

This luminaire is mainly used for commercial displays, brand stores, department stores, hotels, office buildings or residential houses and villas.

Temperature of working conditions: from -35°C to 50°C.

Humidity of working conditions: from 10% to 90%





Recessed downlights NDF series

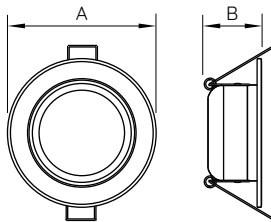
Input voltage: 200-240V AC, protection class IP 50, safety class II
Power: 10W
Lifespan: > 30,000 hours
Beam angle: 120°
Color temperature: 3000K, 4000K. Optional 5500K
Color rendering index: > 80
Material: aluminum alloy
Color finishing: white
Warranty: 2 years (see warranty statement)




Warm white
2700-3500K
Art No. 100



Neutral white
3800-4800K
Art No. 200



| Recessed downlights | | | | | | |
|---------------------|-------|---------------|------------|-----|----|--------|
| Art No. | Power | Luminous flux | Beam angle | A | B | Cutout |
| 51080.000 | 8W | 800/850 lm | 120° | 120 | 33 | 100 |
| 51100.000 | 10W | 920/1000lm | 120° | 145 | 33 | 120 |
| 51120.000 | 12W | 1080/1200 lm | 120° | 180 | 33 | 155 |
| 51150.000 | 15W | 1350/1500 lm | 120° | 195 | 33 | 170 |



Recessed LED downlight NDD and NDC series

With this series we are creating a whole new chapter in the history of our floodlight. Compact, efficient and versatile; it follows the new generation of light sources. The scope of LED technology and compact light sources determined our work in development and design.

With three housing sizes and lumen range from 850 to 2200 lumen, this range sets new standards with regard to cost-effectiveness, compactness and efficiency.

Adopting high intensity CRI COB LED as a light source and aluminum alloy as a heat sink, this model has high luminous efficiency and a LED lifetime of more than 100,000 hours.

The color temperature choice option (3000K, 4000K) with LED downlight makes the GREENLIGHT downlight a perfect lighting tool for indoor users.

With two different beam angles, this series can apply in many areas from public to private. It can be used in places such as: homes, hotels, restaurants, museums and offices. It can also be used cooperatively with spot lights, wall lights and track lights.

Temperature of working condition: from -35°C to 50°C

Humidity of working condition: from 10% to 90%



White - Art No. + **W**

Chrome - Art No. + **C**

Recessed downlights NDD series

Input voltage: 200-240V AC, protection class IP 50, safety class II

Lifespan: > 100,000 hours

Beam angle: 15°, 35°

Color temperature: 3000K, 4000K. Optional 5500K

Color rendering index: > 80. Optional > 98

Materials: aluminum alloy

Color finishing: white, chrome

Dimmable: yes

Adjustable: 20° bi-direction

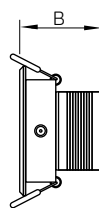
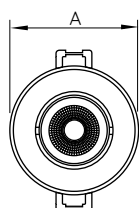
Warranty: 3 years (see warranty statement)



Warm white
2700-3500K
Art No. 100



Neutral white
3800-4800K
Art No. 200



Recessed downlights **dimmable**

| Art No. | Power | Luminous flux | β | A | B | Cutout | Dimm |
|------------------|-------|---------------|-----|-----|----|--------|------|
| 51101.015 | 10W | 800/850 lm | 15° | 86 | 54 | 75 | ✓ |
| 51151.015 | 15W | 1250/1350lm | 15° | 110 | 67 | 95 | ✓ |
| 51251.015 | 25W | 2100/2200 lm | 15° | 134 | 66 | 120 | ✓ |
| 51102.035 | 10W | 800/850 lm | 35° | 86 | 54 | 75 | ✓ |
| 51152.035 | 15W | 1250/1350lm | 35° | 110 | 67 | 95 | ✓ |
| 51252.035 | 25W | 2100/2200 lm | 35° | 134 | 66 | 120 | ✓ |

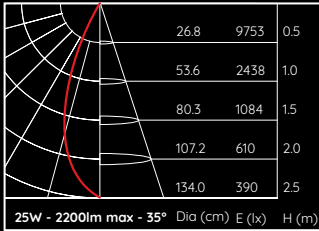
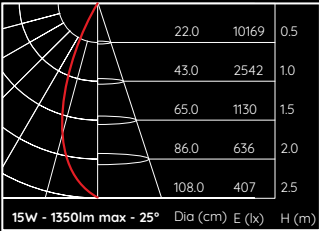
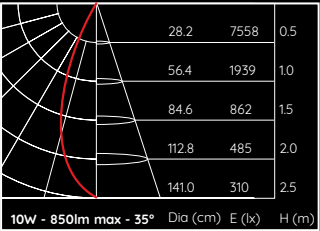
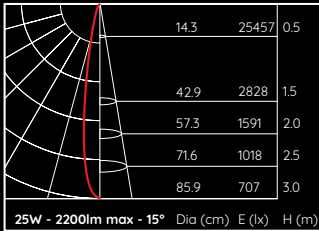
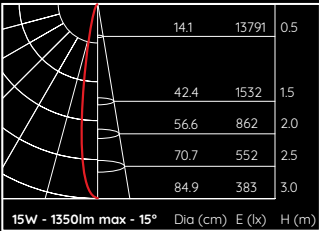
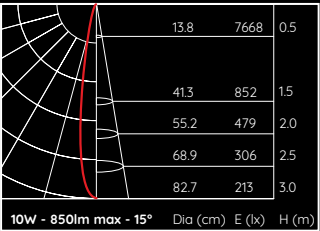




Warm white
2700-3500K
Art No. 100

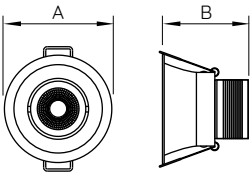


Neutral white
3800-4800K
Art No. 200



Recessed downlights NDC series

- Input voltage:** 200-240V AC, protection class IP 50, safety class II
- Lifespan:** > 100,000 hours
- Beam angle:** 15°, 35°
- Color temperature:** 3000K, 4000K. Optional 5500K
- Color rendering index:** > 80. Optional > 98
- Materials:** aluminum alloy
- Color finishing:** white
- Dimmable:** yes
- Adjustable:** 20° bi-direction
- Warranty:** 3 years (see warranty statement)



Recessed downlights deep baffle

| Art No. | Power | Luminous flux | β | A | B | Cutout |
|-----------|-------|---------------|-----|-------|-----|--------|
| 51103.015 | 10W | 800/850 lm | 15° | 96 | 88 | 85 |
| 51153.015 | 15W | 1250/1350lm | 15° | 124.5 | 103 | 110 |
| 51104.035 | 10W | 800/850 lm | 35° | 96 | 88 | 85 |
| 51154.035 | 15W | 1250/1350lm | 35° | 124.5 | 103 | 110 |



Recessed LED downlight with adjustable light distribution and true color

Recessed downlights with adjustable direction have many kinds of replaceable rings that can change the shape of light distribution. Compact, efficient and versatile, it follows the new generation of light sources. The scope of LED technology and the compact light sources determined our work in development and design.

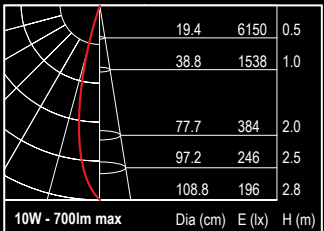
With only one housing size which has 3 kinds of replaceable rings, this range sets new standards with regard to cost-effectiveness, compactness and efficiency.

True color is a characteristic of this light series, with new technology that has made this luminaire up to CRI > 98ra.

This light adopts high intensity CRI COB LED as a light source, aluminum alloy as heat sink, high luminous efficiency and LED lifetime of more than 100,000 hours.

The color temperature choice option (3000K, 4000K) of this LED downlight series makes it a perfect lighting tool for indoor users.

With a flexible trim ring and uni-direction adjustable up to 20°, this series can apply to many areas from public to private. It can be used in places such as: hotels, restaurants, museums and offices. It can also be used cooperatively with wall lights and track lights.





Ring type A - **Art No.** 001



Ring type B - **Art No.** 002



Ring type C - **Art No.** 003



Square type



Warm white
2700-3500K
Art No. 100



Neutral white
3800-4800K
Art No. 200



White baffle
Art No. + W



Black baffle
Art No. + B



Recessed LED downlight NDA series

Input voltage: 200-240V AC, protection class IP 50, safety class II

Power: 10W

Lifespan: > 100,000 hours

Beam angle: 25°

Color temperature: 3000K, 4000K. Optional 5500K

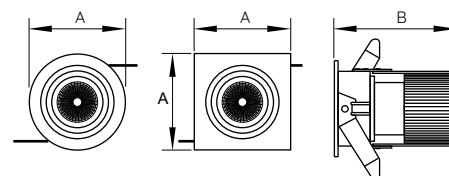
Color rendering index: > 98 true color

Materials: aluminum alloy

Color finishing: white with white baffle, white with black baffle

Light distribution adjustable: 20° uni-direction

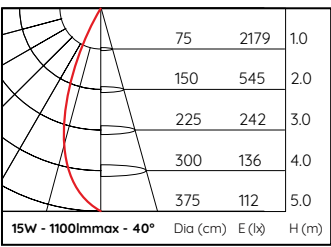
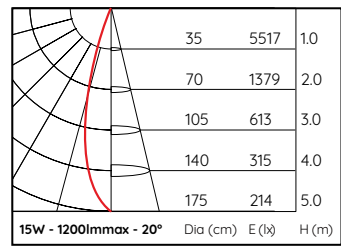
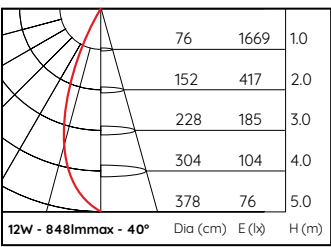
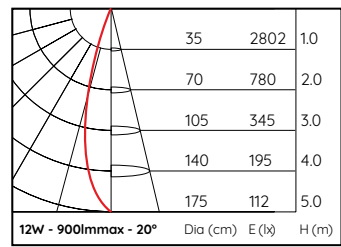
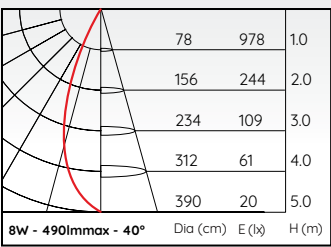
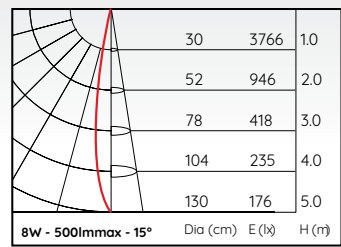
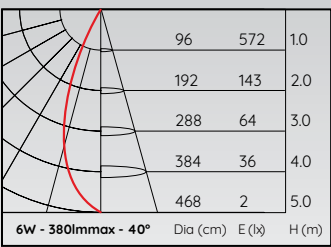
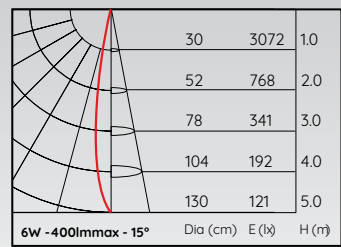
Warranty: 3 years (see warranty statement)



Recessed downlights **true color**

| Art No. | Power | Luminous flux | A | B | Cutout | Shape |
|------------------|-------|---------------|----|-----|--------|--------|
| 51105.025 | 10W | 700 lm | 90 | 115 | 80 | Round |
| 51106.025 | 10W | 700 lm | 90 | 115 | 85 | Square |

Recessed downlight AD series with 6W / 8W / 12W / 15W photometric data

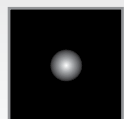




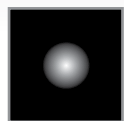
Warm white
2700-3500K
Art No. 100



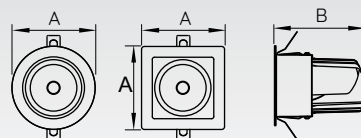
Neutral white
3800-4800K
Art No. 200



Narrow spot
15°
Art No. 015



Spot 25°
Art No. 025



Recessed fixed AD series

Input voltage: 200-240V AC

Protection class: IP 50, safety class II

Power: 8W, 12W, 20W

Lifespan: > 50,000 hours

Beam angle: 15°/ 20°, 40°

Color temperature: 3000K, 4000K. Optional 5500K

Color rendering index: >80, >90

Materials: aluminum alloy

Color finishing: white

Warranty: 3 years (see warranty statement)

Recessed fixed downlight ADF series

Recessed downlights **fix round cover**

| Art No. | Power | Luminous flux | β | A | B | Cutout |
|------------------|-------|---------------|-----|----|----|--------|
| 91060.015 | 6W | 400 lm | 15° | 75 | 88 | 65 |
| 91080.015 | 8W | 500 lm | 15° | 75 | 88 | 65 |
| 91120.020 | 12W | 900 lm | 20° | 85 | 95 | 75 |
| 91150.020 | 15W | 1100 lm | 20° | 85 | 95 | 75 |

Recessed downlights **fix square cover**

| Art No. | Power | Luminous flux | β | A | B | Cutout |
|------------------|-------|---------------|-----|----|----|--------|
| 91121.020 | 12W | 900 lm | 20° | 85 | 95 | 75x75 |
| 91151.020 | 15W | 1200 lm | 20° | 85 | 95 | 75x75 |



Recessed downlights KDF series

This highest quality downlight series uses high brightness, high CRI COB LED as light source, aluminum alloy as lamp body and all aluminum with unique copper core heat sink technology. With high luminous efficacy and extra-long lifetime, its brightness degradation per 1000 hours is less than 3%. Its LED lifetime is as long as 100,000 hours and the whole luminaire lifetime can last 30,000-40,000 hours, with low power consumption and high brightness, it is green and secure, fine and delicate.

KDF series comes with a fixed light distribution angle, using diffused optics a beam angle can be adjusted until 80°, with IP 65. Using accessories, this luminaire can be temporary changed to an emergency light; a fully functional downlight with hidden 2W LED module. Adding an additional battery backup, lighting where emergency lighting is not mandatory (lights up on power failure), that lasts up to 3-hours.

Can be used for indoor and outdoor lighting, mainly for hotels, department stores, office buildings, residential areas, villas, etc.

Input voltage: 12-24V DC, this series come without power supply

Power: Multi watt 7/10/13/18W and 12/16/22/35W

Power supply: use standard driver or trailing edge for dimmable

Beam Angle: 15°/25°/38°/60°/80°

Trim ring color: White, Silver, Black, Satin nickel





Circular



Square



Extend circular



Circular with emergency



Square with emergency



Circular



Warm white
2700-3500K
Art No. 100



Neutral white
3800-4800K
Art No. 200



Black finish
Art No. + B



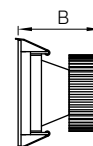
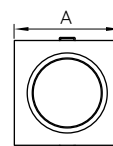
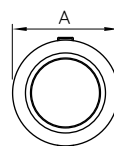
White finish
Art No. + W



Silver finish
Art No. + S



Satin nickel
Art No. + N



Recessed downlights KDF series

Input voltage: 12-24V DC, protection class IP 44, *IP 65, safety class II

Power: multi watt

Lifespan: > 50,000 hours

Beam angle: 80° with diffuse glass, 15°, 25°, 38°, 60° reflector

Color temperature: 3000K, 4000K. Optional 5500K

Color rendering index: > 80

Materials: aluminum alloy

Color finishing: white, silver, black, satin nickel

Driver: not included (more detail in driver statement)

Warranty: 3 years (see warranty statement)

Drive information:

This series come without power supply, due to the needs the light intensity and wattage can change using different driver.

Driver details:

- 7W-180mA, 10W-260mA, 13W-350mA, 18W-500mA

- 12W-350mA, 16W-500mA, 22W-700mA, 35W-1050mA

Recessed downlights diffused

| Art No. | Power | Luminous flux | Ring | β | A | B | Cutout |
|-------------------|--------|---------------|----------|-----|-----|----|--------|
| 41070.080* | 7-18W | 750-2100 lm | circular | 80° | 100 | 75 | 86 |
| 41071.080 | 7-18W | 750-2100 lm | square | 80° | 100 | 75 | 82 |
| 41072.080 | 7-18W | 750-2100 lm | circular | 80° | 130 | 85 | 108 |
| 41120.080* | 12-35W | 1080-3300 lm | circular | 80° | 140 | 98 | 127 |

Recessed downlights reflector

| Art No. | Power | Luminous flux | Ring | β | A | B | Cutout |
|------------------|--------|---------------|----------|-----|-----|----|--------|
| 41073.025 | 7-18W | 750-2100 lm | circular | 25° | 100 | 75 | 86 |
| 41075.025 | 7-18W | 750-2100 lm | circular | 25° | 130 | 85 | 108 |
| 41123.025 | 12-35W | 1080-3300 lm | circular | 25° | 140 | 98 | 127 |

Recessed downlights with emergency power backup

| Art No. | Power | Luminous flux | Ring | β | A | B | Cutout |
|-------------------|------------|---------------|----------|-----|-----|----|--------|
| 41090.080* | 7-18W + 2W | 800-2100 lm | circular | 80° | 100 | 75 | 82 |
| 41091.080 | 7-18W + 2W | 800-2100 lm | square | 80° | 100 | 75 | 82 |



LED Downlights KDA series

This high quality downlight series uses high brightness and high CRI COB LED as a light source, aluminum alloy as a lamp body and an all-aluminum with a unique copper core heat sink technology. With high luminous efficacy and extra-long lifetime, its brightness degradation per 1000 hours is less than 3%. Its LED lifetime is as long as 100,000hrs and the complete luminaire lifetime can last 30,000-40,000 hours. With low power consumption and high brightness, it is green and secure, fine and delicate.

KDA series can adjust the angle of light distribution, using lens optics to make wide range of beam angles from 15 to 60° with IP 44. A version with diffused optics can be added with additional battery backup lighting, where emergency lighting is not mandatory (lights up on power failure), that lasts up to 3-hours. Can be used for indoor and outdoor lighting, mainly for hotels, department stores, office buildings, residential areas, villas etc.

Input voltage: 12-24V DC, this series comes without power supply

Power: Multi watt 7/10/13/18W and 12/16/22/35W

Power supply: uses standard driver or trailing edge for dimming

Beam Angle: 15°/25°/38°/60°/80°

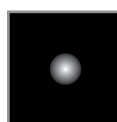
Trim ring color: White, Silver, Black, Satin nickel



With diffused

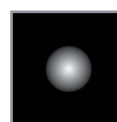


With reflector



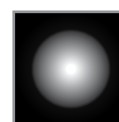
Narrow spot
15°

Art No. 015



Spot
38°

Art No. 038



Flood
60°

Art No. 060



Warm white
2700-3500K
Art No. 100



Neutral white
3800-4800K
Art No. 200



Black finish
Art No. + B



White finish
Art No. + W



Silver finish
Art No. + S



Satin nickel
Art No. + N



Recessed downlights KDA series

Input voltage: 12-24V DC, protection class IP 44, safety class II

Power: multi watt

Lifespan: > 50,000 hours

Beam angle: 15°, 25°, 38°, 60°, 80°

Color temperature: 3000K, 4000K. Optional 5500K

Color rendering index: > 80

Materials: aluminum alloy

Color finishing: white, silver, black, satin nickel

Driver: not included (more detail in driver statement)

Warranty: 3 years (see warranty statement)

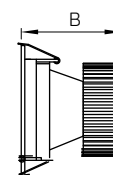
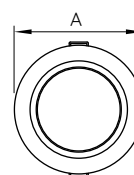
Drive information:

This series come without power supply, due to the needs the light intensity and wattage can change using different driver.

Driver details:

- 7W-180mA, 10W-260mA, 13W-350mA, 18W-500mA

- 12W-350mA, 16W-500mA, 22W-700mA, 35W-1050mA



Adjustable recessed downlights reflector

| Art No. | Power | Luminous flux | β | A | B | Cutout |
|------------------|--------|---------------|-----|-----|-----|--------|
| 41076.025 | 7-18W | 750-2100 lm | 25° | 110 | 85 | 92 |
| 41126.025 | 12-35W | 1080-3300 lm | 25° | 161 | 112 | 142 |

Adjustable recessed downlights diffused

| Art No. | Power | Luminous flux | β | A | B | Cutout |
|------------------|--------|---------------|-----|-----|----|--------|
| 41077.080 | 7-18W | 750-2100 lm | 80° | 110 | 80 | 92 |
| 41127.080 | 12-35W | 1080-3300 lm | 80° | 161 | 95 | 140 |



AME Series Module Downlight



ADI Series Round Trim




ADI Series Square Trim

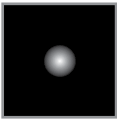


LED Module Downlight AME series


Input voltage: AC 220-240V
Power: multi watt
Lifespan: > 50,000 hours
Beam angle: 10°, 40°
Color temperature: 2700K/3000K/4000K
Color rendering index: ≥80 / ≥90
Materials: Die-casting Aluminum
Color finishing: Silver, Spray Painted
Driver: Remote Lifud Driver
Warranty: 3 years



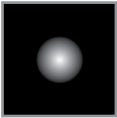
Warm white
2700-3500K
Art No. 100



Narrow spot
15°
Art No. 015



Neutral white
3800-4800K
Art No. 200



Spot 25°
Art No. 025



White



Black



Mirror



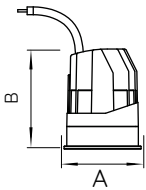
Oval



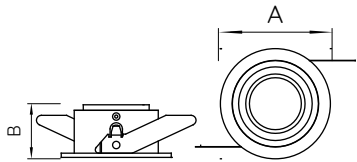
Wall Washer



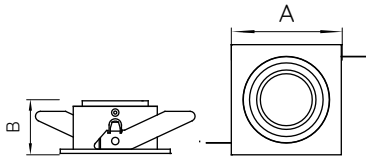
Pinhole



| MR16 LED module - AME Series | | | | | | |
|------------------------------|-------|---------------|-----|----|----|--------|
| Art No. | Power | Luminous flux | β | A | B | Cutout |
| 90068.015 | 6W | 400 lm | 15° | 50 | 65 | - |
| 90088.015 | 8W | 550 lm | 15° | 50 | 65 | - |
| 90125.020 | 12W | 900 lm | 20° | 55 | 70 | - |
| 90155.020 | 15W | 1200 lm | 20° | 55 | 70 | - |



| Recessed Round Trim for LED Module MR16 | | | | | | |
|---|-------|---------------|---|----|----|--------|
| Art No. | Power | Luminous flux | β | A | B | Cutout |
| 91001.000 | - | - | - | 88 | 43 | 75 |
| 91003.000 | - | - | - | 88 | 43 | 75 |



| Recessed Square Trim for LED Module MR16 | | | | | | |
|--|-------|---------------|---|----|----|--------|
| Art No. | Power | Luminous flux | β | A | B | Cutout |
| 91004.000 | - | - | - | 88 | 43 | 75x75 |
| 91002.000 | - | - | - | 88 | 43 | 75x75 |





Mini Downlight ADS Series

Input voltage: AC 220-240V

Power: 2W, 3W, 5W

Lifespan: > 50,000 hours

Beam angle: 15°, 20° (30° for 2W & 5W)

Color temperature: 2700K/3000K/4000K

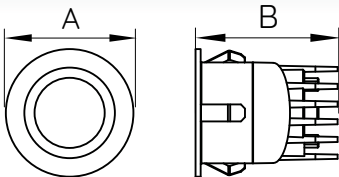
Color rendering index: ≥90

Materials: Die-casting Aluminum

Color: Textured White/Black

Surface Finish: Spray Painted

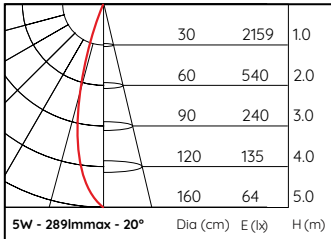
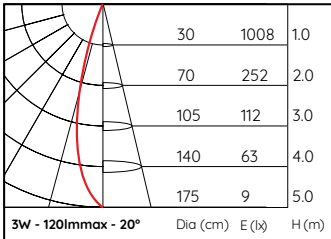
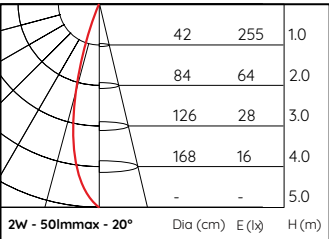
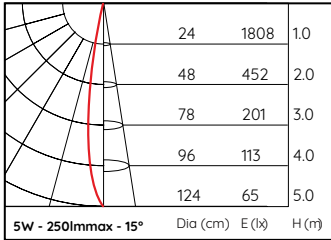
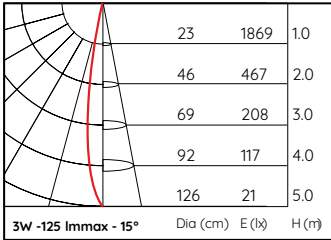
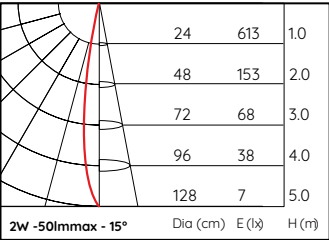
Warranty: 3 years



| MiniDown Light | | | | | | |
|----------------|-------|---------------|-----|----|----|--------|
| Art No. | Power | Luminous flux | β | A | B | Cutout |
| 91020.015 | 2W | 50 lm | 15° | 45 | 32 | 40 |
| 91030.020 | 3W | 120 lm | 20° | 35 | 37 | 30 |
| 91050.015 | 5W | 250 lm | 15° | 45 | 50 | 40 |



Mini downlight ADS series with 2W / 3W / 5W photometric data





Recessed grid downlight NG series

Recessed grid downlights use high intensity CRI COB LED as light a source with Ø 80mm AR80, 110mm AR111 bulb and aluminum alloy as a heat sink. High luminous efficiency, LED lifetime of more than 100,000 hours, whereas the luminaire lifetime can last 30,000 to 40,000 hours. Compact, efficient and versatile; it follows the new generation of light sources. The scope of LED technology and the compact light sources determined our work in development and design; low power consumption, high intensity, safe, eco-friendly. This luminaire is mainly used for commercial displays, brand stores, department stores, hotels, office buildings or residential houses and villas.

Temperature of working condition: from -35°C to 50°C.

Humidity of working condition: from 10% to 90%



| | | | |
|--|-------|------|-----|
| | 55.3 | 1210 | 1.0 |
| | 83.0 | 500 | 1.5 |
| | 111.0 | 287 | 2.0 |
| | 139.2 | 182 | 2.5 |
| | 165.5 | 132 | 3.0 |
| 7W - 600lm max - 25° Dia (cm) E (lx) H (m) | | | |

| | | | |
|---|------|-------|-----|
| | 12.7 | 10954 | 0.5 |
| | 25.4 | 2738 | 1.0 |
| | 38.1 | 1217 | 1.5 |
| | 50.8 | 684 | 2.0 |
| | 63.6 | 438 | 2.5 |
| 10W - 850lm max - 15° Dia (cm) E (lx) H (m) | | | |

| | | | |
|--|-------|-------|-----|
| | 13.7 | 21757 | 0.5 |
| | 27.9 | 5439 | 1.0 |
| | 41.9 | 2417 | 1.5 |
| | 55.8 | 1359 | 2.0 |
| | 153.6 | 180 | 5.5 |
| 15W - 1350lm max - 15° Dia (cm) E (lx) H (m) | | | |



NGD series with silver/black
Art No. + S



NGC series with white/black
Art No. + W



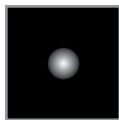
NGC series with silver/black
Art No. + S



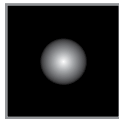
Warm white
2700-3500K
Art No. 1 00



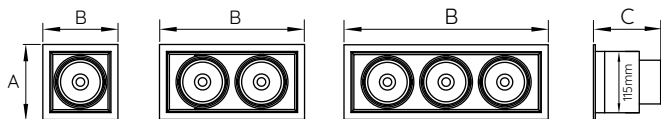
Neutral white
3800-4800K
Art No. 200



Narrow spot
15°
Art No. 015



Spot
25°
Art No. 025



Recessed grid downlights NG series

Input voltage: 200-240V AC, protection class IP 50, safety class II
Power: AR80 7W, AR1 1 1 1 0W, AR1 1 1 1 5W
Lifespan: > 50,000 hours
Beam angle: 15°, 25°
Color temperature: 3000K, 4000K. Optional 5500K
Color rendering index: > 80
Materials: aluminum alloy
Color finishing: silver / black, white / black
Warranty: 2 years (see warranty statement)
The outer ring can be adjusted ±60°, inner ring adjusted ±45°

Recessed grid downlights NGD series AR 80 - G53

| Art No. | Power | Luminous flux | β | A | B | C | Cutout |
|-----------|-------|----------------|-----|-----|-----|-----|---------|
| 53070.015 | 7W | 550/600 lm | 15° | 140 | 140 | 126 | 120x120 |
| 53140.015 | 2x7W | 1 100/1 200 lm | 15° | 140 | 271 | 126 | 250x120 |
| 53210.015 | 3x7W | 1 650/1 800 lm | 15° | 140 | 383 | 126 | 360x120 |

Recessed grid downlights NGC series AR 1 1 1 - G53

| Art No. | Power | Luminous flux | β | A | B | C | Cutout |
|-----------|-------|----------------|-----|-----|------|-----|---------|
| 53100.025 | 10W | 800/850 lm | 25° | 187 | 187 | 127 | 165x165 |
| 53200.025 | 2x10W | 1 600/1 700 lm | 25° | 187 | 334 | 127 | 320x165 |
| 53300.025 | 3x10W | 2400/2550 lm | 25° | 187 | 483 | 127 | 470x165 |
| 53151.015 | 15W | 1 250/1 350 lm | 15° | 187 | 1 87 | 127 | 165x165 |
| 53301.015 | 2x15W | 2500/2700 lm | 15° | 187 | 334 | 127 | 320x165 |
| 53451.015 | 3x15W | 3750/4050 lm | 15° | 187 | 483 | 127 | 470x165 |



| | | | |
|-----------------------|----------|--------|-------|
| | 13.8 | 7668 | 0.5 |
| | 41.3 | 852 | 1.5 |
| | 55.2 | 479 | 2.0 |
| | 68.9 | 306 | 2.5 |
| | 82.7 | 213 | 3.0 |
| 10W - 850lm max - 15° | Dia (cm) | E (lx) | H (m) |

| | | | |
|-----------------------|----------|--------|-------|
| | 28.2 | 7558 | 0.5 |
| | 56.4 | 1939 | 1.0 |
| | 84.6 | 862 | 1.5 |
| | 112.8 | 485 | 2.0 |
| | 141.0 | 310 | 2.5 |
| 10W - 850lm max - 35° | Dia (cm) | E (lx) | H (m) |

| | | | |
|------------------------|----------|--------|-------|
| | 14.1 | 13791 | 0.5 |
| | 42.4 | 1532 | 1.5 |
| | 56.6 | 862 | 2.0 |
| | 70.7 | 552 | 2.5 |
| | 84.9 | 383 | 3.0 |
| 15W - 1350lm max - 15° | Dia (cm) | E (lx) | H (m) |

| | | | |
|------------------------|----------|--------|-------|
| | 22.0 | 10169 | 0.5 |
| | 43.0 | 2542 | 1.0 |
| | 65.0 | 1130 | 1.5 |
| | 86.0 | 636 | 2.0 |
| | 108.0 | 407 | 2.5 |
| 15W - 1350lm max - 25° | Dia (cm) | E (lx) | H (m) |



White **Art No. + W**



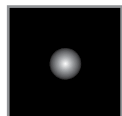
Black **Art No. + B**



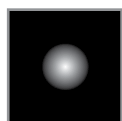
Warm white
2700-3500K
Art No. 100



Neutral white
3800-4800K
Art No. 200



Narrow spot
15°
Art No. 015



Spot
25°
Art No. 025



Recessed grid downlight NGG series

Recessed grid downlights use high intensity and CRI COB LED as light source, aluminium alloy as heat sink. High luminous efficiency, LED life time more then 100,000 hours, luminaire life time can last 30,000 to 40,000 hours.

Temperature of working condition: from -35° to 50°C.

Humidity of working condition: from 10% to 90%.

This luminaire mainly use for commercial display, brand store, department store, hotel, offices building or residential house and villas.

Recessed grid downlights NGG series

Input voltage: 200-240V AC, protection class IP 50, safety class II

Power: 10W / LED

Lifespan: > 50,000 hours

Beam angle: 15°, 25°

Color temperature: 3000K, 4000K. Optional 5500K

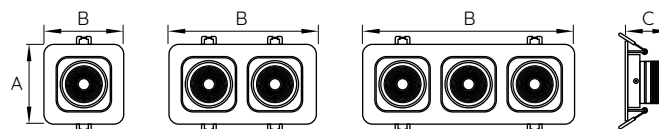
Color rendering index: > 80

Materials: aluminum alloy

Color finishing: black, white

Warranty: 3 years (see warranty statement)

The outer ring can be adjusted $\pm 45^\circ$, inner ring adjusted $\pm 20^\circ$



| Recessed grid downlights | | | | | | | |
|--------------------------|-------|---------------|---------|-----|-----|----|---------|
| Art No. | Power | Luminous flux | β | A | B | C | Cutout |
| 53102.025 | 10W | 800/850 lm | 25° | 98 | 98 | 54 | 85x85 |
| 53202.025 | 2x10W | 1600/1700 lm | 25° | 98 | 181 | 54 | 160x85 |
| 53302.025 | 3x10W | 2400/2550 lm | 25° | 98 | 265 | 54 | 240x85 |
| 53153.015 | 15W | 1250/1350 lm | 15° | 120 | 120 | 67 | 105x105 |
| 53303.015 | 2x15W | 2500/2700 lm | 15° | 120 | 220 | 67 | 200x105 |
| 53453.015 | 3x15W | 3750/4050 lm | 15° | 120 | 330 | 67 | 310x105 |



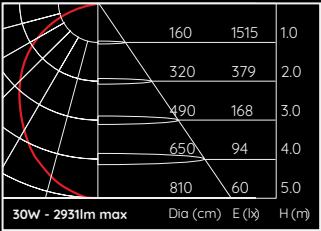
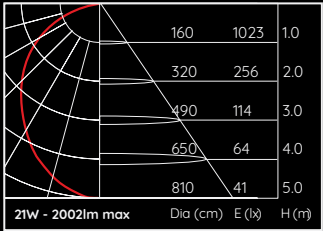
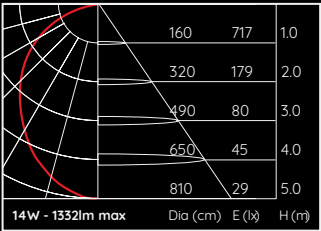
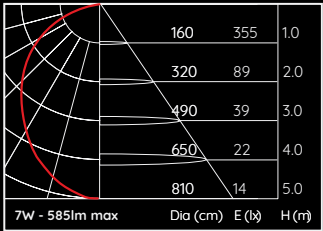
Recessed grid downlight KG series

KG series is the highest quality grid downlight with high luminous efficiency, LED lifetime more than 100,000 hours and a luminaire lifetime which can last from 30,000 to 40,000 hours.

The color temperature choice option is (3000K, 4000K and 5500K). This LED downlight series makes a perfect lighting tool for indoor users. It is also mainly used for commercial display, brand stores, department stores, hotels, office buildings or residential houses and villas.

Temperature of working conditions: from -35°C to 50°C.

Humidity of working conditions: from 10% to 90%





KGF



KGB with deep baffle



Warm white
2700-3500K
Art No. 100



Neutral white
3800-4800K
Art No. 200



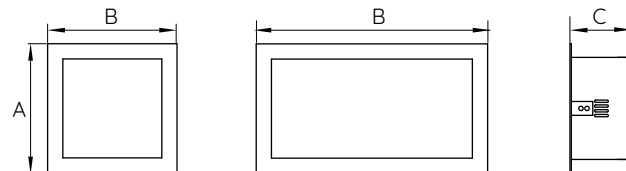
White finish
Art No. + W



Black finish
Art No. + B



Silver finish
Art No. + S



for KGB series

white and black finish
Art No. + WB
silver and black finish
Art No. + SB
black and black finish
Art No. + BB

Recessed grid downlights KG

Input voltage: 200-240V AC, protection class IP 44, safety class II

Power: 10W power supply not included

Lifespan: > 50,000 hours

Beam angle: 120°

Color temperature: 3000K, 4000K. Optional 5500K

Color rendering index: > 80

Materials: aluminum alloy

Color finishing: white, silver, black - white and black, silver and black, black and black.

Driver: not included (more detail in driver statement)

Warranty: 3 years (see warranty statement)

Recessed grid downlights KGF

| Art No. | Power | Luminous flux | β | A | B | C | Cutout |
|------------------|-------|---------------|-----|-----|-----|----|---------|
| 43070.080 | 7W | 585 lm | 80° | 122 | 122 | 43 | 110x110 |
| 43140.080 | 14W | 1330 lm | 80° | 122 | 227 | 43 | 110x215 |
| 43210.080 | 21 W | 2000 lm | 80° | 122 | 332 | 43 | 110x320 |
| 43300.080 | 30W | 2930 lm | 80° | 122 | 592 | 43 | 110x583 |
| 43420.080 | 42W | 4070 lm | 80° | 122 | 592 | 43 | 110x583 |

Recessed grid downlights KGB with deep baffle

| Art No. | Power | Luminous flux | β | A | B | C | Cutout |
|------------------|-------|---------------|-----|-----|-----|----|---------|
| 43071.080 | 7W | 585 lm | 80° | 122 | 122 | 43 | 110x110 |
| 43141.080 | 14W | 1 330 lm | 80° | 122 | 227 | 43 | 110x215 |
| 43211.080 | 21W | 2000 lm | 80° | 122 | 332 | 43 | 110x320 |
| 43301.080 | 30W | 2930 lm | 80° | 122 | 592 | 43 | 110x583 |
| 43421.080 | 42W | 4070 lm | 80° | 122 | 592 | 43 | 110x583 |

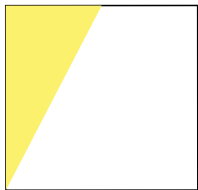


Recessed Mini Grid Downlight AGS Series

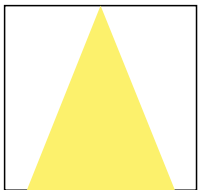
Fixed, Ajustable and Wall Washer versions are all of Mini Grid Downlight **AGS Series** options.

AGS Series nice housing and good design which can help to make the interior design and ceiling more simple and clean style.

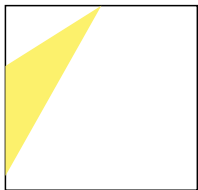
- Passive cooling system ensures the long life of luminaires.
- Compact packaging cuts down costs of transportation and storage.
- Compatible with TRIAC, 0-10V, DALI Dimming.
- Customization available according to different requirements.



for wall washer



for fixed



for ajustable

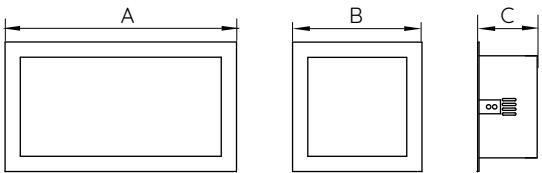
| Wall Wash Mini Grid - Downlight | | | | | | | |
|---------------------------------|-------|---------------|-------------|-----|------|----|--------|
| Art No. | Power | Luminous flux | β | A | B | C | Cutout |
| 93120.000 | 12W | 500 lm | Wall washer | 148 | 44.8 | 45 | 140x37 |
| 93220.000 | 22W | 950 lm | Wall washer | 279 | 44.8 | 45 | 273x37 |
| 93300.000 | 30W | 1450 lm | Wall washer | 413 | 44.8 | 45 | 405x37 |

| Fixed Mini Grid - Downlight | | | | | | | |
|-----------------------------|-------|---------------|-----|-----|----|----|--------|
| Art No. | Power | Luminous flux | β | A | B | C | Cutout |
| 93121.015 | 12W | 800 lm | 15° | 148 | 45 | 39 | 140x37 |
| 93221.015 | 22W | 1400 lm | 15° | 280 | 45 | 39 | 273x37 |
| 93301.015 | 30W | 2200 lm | 15° | 413 | 45 | 39 | 405x37 |

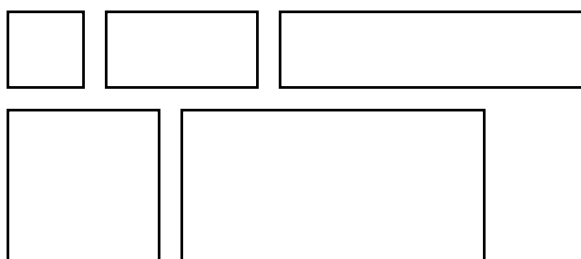
| Ajustable Mini Grid - Downlight | | | | | | | |
|---------------------------------|-------|---------------|-----|-----|-----|----|--------|
| Art No. | Power | Luminous flux | β | A | B | C | Cutout |
| 93222.015 | 22W | 1400 lm | 15° | 305 | 105 | 60 | 295x80 |
| 93302.015 | 30W | 2200 lm | 15° | 438 | 105 | 60 | 428x80 |

AGS series features

- Input voltage:** AC 220-240V
- Power:** 12W, 22W, 30W
- Lifespan:** > 50,000 hours
- Beam angle:** 15°/30°/45° (exclude wall washer)
- Color temperature:** 2700K/3000K/4000K
- Color rendering index:** ≥ 80, ≥90
- Materials:** Die-Casting Aluminum
- Surface finishing:** Powder Coating
- Color finishing:** White / Black
- Warranty:** 3 years (see warranty statement)







Warm white
2700-3500K
Art No. 100



Neutral white
3800-4800K
Art No. 200



LED Panel light NPA series

Product features: Uses high brightness and high 2835 SMD LED as a light source, aluminum alloy as lamp body and heat sink, with high luminous efficacy and extra long lifetime. Its brightness degradation per 1000 hours is less than 3%. The LED lifetime is as long as 100,000hrs. The total luminaire lifetime can last up to 30,000-40,000 hours, with a low power consumption and high brightness, while also being green and secure, fine and delicate.

Installation Methods: Ceiling Recessed Installation, Ceiling Mounted Installation, Suspension Installation

Mounting area: Indoors only, mainly for supermarkets, hotels, shopping malls, office buildings, residential areas and villas. Can also be used with a remote control.

NPA series features

Input voltage: 200-240V AC, protection class IP 50, safety class II

Lifespan: > 50,000 hours

Beam angle: 120°

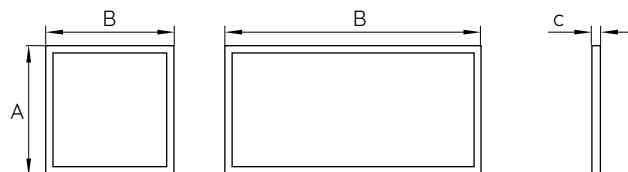
Color temperature: 3000K, 4000K. Optional 5500K

Color rendering index: > 80

Materials: aluminum alloy

Color finishing: white

Warranty: 3 years (see warranty statement)

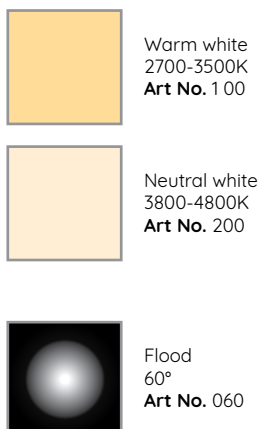


| LED panel | | | | | | |
|------------------|-------|---------------|------|-----|------|----|
| Art No. | Power | Luminous flux | β | A | B | C |
| 53120.000 | 12W | 1020/1200 lm | 120° | 298 | 298 | 11 |
| 53181.000 | 18W | 1550/1800 lm | 120° | 298 | 598 | 11 |
| 53360.000 | 36W | 3050/3600 lm | 120° | 598 | 598 | 11 |
| 53361.000 | 36W | 3050/3600 lm | 120° | 298 | 1198 | 11 |
| 53721.000 | 72W | 6200/7200 lm | 120° | 598 | 1198 | 11 |



| | | | |
|--|------|-------|-----|
| | 21.8 | 16448 | 0.5 |
| | 43.6 | 4112 | 1.0 |
| | 65.4 | 1827 | 1.5 |
| | 87.2 | 1028 | 2.0 |
| | 109 | 658 | 2.5 |
| 20W - 1800lm max - 25° Dia (cm) E (lx) H (m) | | | |

| | | | |
|---|-------|-------|-----|
| | 18.5 | 19880 | 0.5 |
| | 37.0 | 4970 | 1.0 |
| | 74.1 | 1242 | 2.0 |
| | 92.6 | 795 | 2.5 |
| | 103.8 | 633 | 2.8 |
| 30W - 2700m max - 25° Dia (cm) E (lx) H (m) | | | |



Surface mounted downlight NSA series

Adopts high intensity CRI COB LED as a light source and aluminum alloy as a heat sink. High luminous efficiency, LED lifetime of more than 100,000 hours. The color temperature choice option (3000K, 4000K) with LED downlight makes the surface mounted downlight a perfect lighting tool for indoor users. The light has a low power consumption, high intensity, is safe and eco-friendly.

NSA series features

Input voltage: 200-240V AC, protection class IP50, safety class II

Lifespan: > 50,000 hours

Beam angle: 25°, 60°

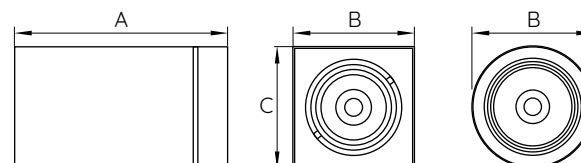
Color temperature: 3000K, 4000K. Optional 5500K

Color rendering index: > 80

Materials: aluminum alloy

Color finishing: white

Warranty: 3 years (see warranty statement)



| Surface mounted downlights | | | | | | | |
|----------------------------|-------|---------------|-----|--------|-------|-----|-----|
| Art No. | Power | Luminous flux | β | Shape | A | B | C |
| 57200.025 | 20W | 1700/1800 lm | 25° | round | 141.5 | 109 | - |
| 57201.025 | 20W | 1700/1800 lm | 25° | square | 141.5 | 109 | 109 |
| 57300.025 | 30W | 2500/2700 lm | 60° | round | 141.5 | 109 | - |
| 57301.025 | 30W | 2500/2700 lm | 60° | square | 141.5 | 109 | 109 |



LED track lights NT series

On pages 30 to 35 we show you the various types and sizes of track luminaires. With this series we are starting a whole new chapter in history of our track lights. Compact, efficient and versatile, this series follows the new generation of light sources. The scope of LED technology and the compact light sources determined our work in development and design.



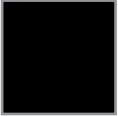

With three housing types and lumen range from 1,400 to 3,000 lm, this range sets new standards regarding cost-effectiveness, compactness and efficiency.

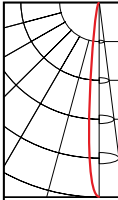
The color temperature choice option ranges from 3000K, 4000K, and to 6000K, which makes the Illare track lamp a perfect lighting tool.

With different beam angles options, this series can apply to many areas from public to private, many spaces from showrooms, jewelry displays, museums, showcases and counters. It is also the ideal choice to replace traditional tungsten, halogen and fluorescent lamps.

Rail track details and accessories can be found on rail track system page.



| | | | |
|---|--|---|---|
|  | Warm white 2700-3500K Art No. 100 |  | Neutral white 3800-4800K Art No. 200 |
|  | Black finish Art No. + B |  | White finish Art No. + W |

| | | | |
|---|------|-------|-----|
|  | 8.6 | 47089 | 0.5 |
| | 17.3 | 11772 | 1.0 |
| | 25.9 | 5232 | 1.5 |
| | 34.6 | 2943 | 2.0 |
| | 43.3 | 1883 | 2.5 |
| 30W - 2700lm max - 10° Dia (cm) E (lx) H (m) | | | |

LED Track lamp NTA series

This series made track lights fashionable and professional. It is not only easy to change the direction of the light but it can also cover some part oflight distribution.

This series adopts a high intensity CRI COB LED as light source, aluminum alloy as heat sink, high luminous efficiency and has a LED lifetime of more than 100,000 hours.

You can find all installation requirements, different spare parts and technical data, on rail track system page or on our www.illare.com

NTA series features

Input voltage: 200-240V AC, protection class IP 50, safety class II

Power: 30W

Lifespan: > 50,000 hours

Beam angle: 10°

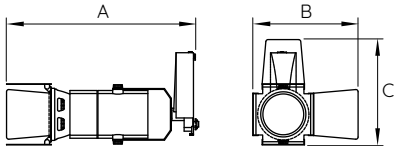
Color temperature: 3000K, 4000K. Optional 5500K

Color rendering index: > 80

Materials: aluminum alloy

Color finishing: black, white

Warranty: 3 years (see warranty statement)



| Track luminaires | | | | | | | |
|-------------------|-------|---------------|-----|-----|-----|-----|-------|
| Art No. | Power | Luminous flux | β | A | B | C | Color |
| 56300.010B | 30W | 2800/2900 lm | 10° | 344 | 140 | 215 | Black |
| 56301.010W | 30W | 2800/2900 lm | 10° | 344 | 140 | 215 | White |

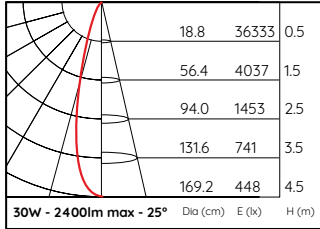
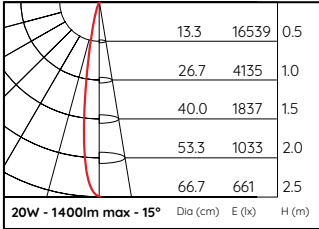




Warm white
2700-3500K
Art No. 100



Neutral white
3800-4800K
Art No. 200



LED Track lamp NTC series

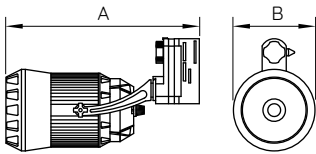
Adopt high intensity and **CRI COD LED** as a light source, aluminium alloy as heat sink. High luminous efficiency, LED life time more then 100,000 hours.

You can fint all installation reqirement, difference spare part and technical data, on page 96 - 97 or website at www.illare.com



NTC series features

- Input voltage:** 200-240V AC, protection class IP 50, safety class II
- Lifespan:** > 50,000 hours
- Beam angle:** 15°, 25°
- Color temperature:** 3000K, 4000K. Optional 5500K
- Color rendering index:** > 80. Optional > 98
- Materials:** aluminum alloy
- Color finishing:** black
- Warranty:** 3 years (see warranty statement)



| Recessed grid downlights AR 111 - G53 | | | | | |
|---------------------------------------|-------|---------------|-----|-----|-----|
| Art No. | Power | Luminous flux | β | A | B |
| 56202.015 | 20W | 1300/1400 lm | 15° | 249 | 105 |
| 56302.015 | 30W | 2250/2400 lm | 15° | 266 | 105 |



Tracklight zoomable AT Series

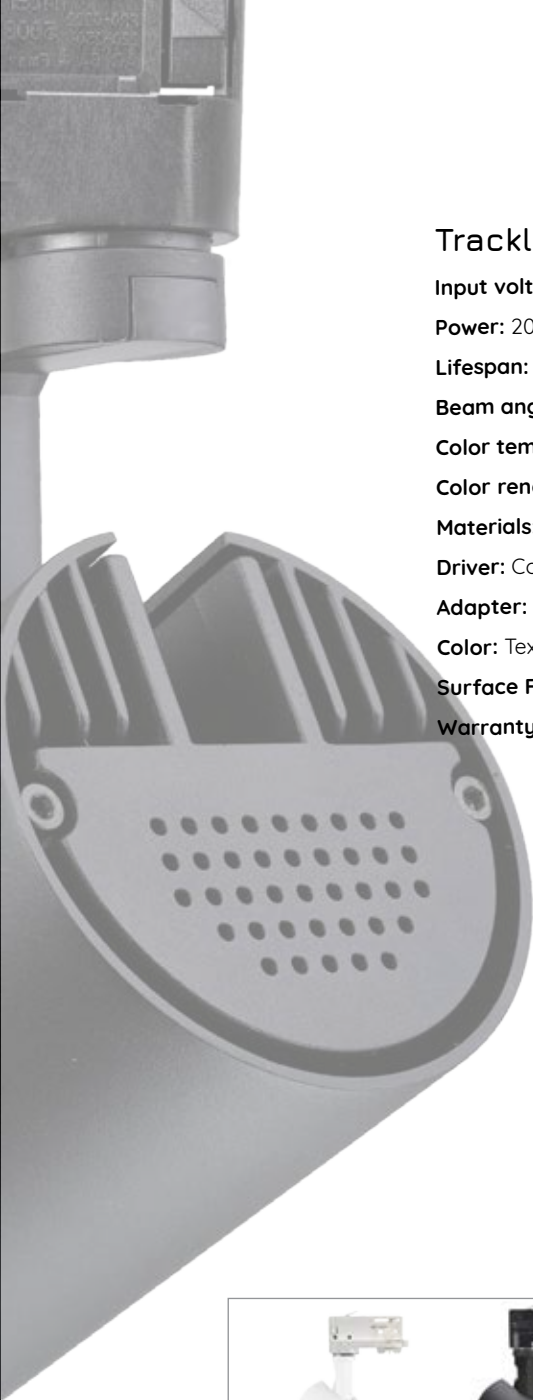
AT Series are compact streamlined track spotlights with integrated built-in driver and smooth design, offer more flexibility and options to commercial spaces that require sleek and vogue luminaire.

With small construction size, shallow / deep anti-glare structures ensure comfortable and soft light output for directional and accent lighting. Two kinds of optics Reflector and Lens, meticulous powder coating makes nice housing appearance.

Features

- Passive cooling system ensures the long life of luminaires.
- Compact packaging cuts down costs of transportation and storage.
- 1-circuit or 3-circuit optional in different cases.
- Adjustable 0-355° horizontally, tiltable 0-90° vertically.
- Compatible with TRIAC, 0-10V, DALI Dimming
- Customization available according to different requirements.





Tracklight zoomable ATZ Series

Input voltage: AC 220-240V

Power: 20W

Lifespan: > 50,000 hours

Beam angle: 13°-36°

Color temperature: 2700K/3000K/4000K

Color rendering index (CRI): ≥80 / ≥90

Materials: Aluminum

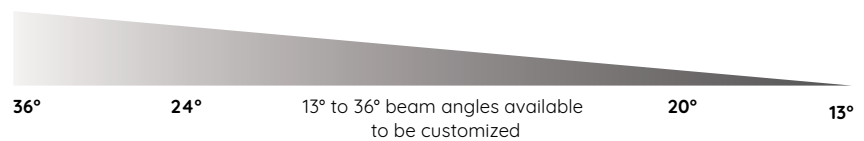
Driver: Concealed driver

Adapter: 1-circuit / 3-circuit

Color: Textured White/Black

Surface Finish: Powder Coating

Warranty: 3 years



| Tracklight zoomable ATZ Series | | | | | | | |
|--------------------------------|-------|---------------|--------|----|-----|-----|--------|
| Art No. | Power | Luminous flux | β | A | B | C | Cutout |
| 96200.013 | 20W | 950 lm | 13-36° | 62 | 215 | 175 | 0 |



Art No. 96120



Art No. 96300

| Tracklight deep anti-glare ATS Series | | | | | | | | |
|---------------------------------------|--------|---------------|-----|---|----|-----|--------|---|
| Art No. | Power | Luminous flux | β | A | B | C | Cutout | |
| 96120.015 | 12W | 800 lm | 15° | 0 | 60 | 196 | 148 | 0 |
| 96300.015 | 30-33W | 2350 lm | 15° | 0 | 85 | 220 | 184 | 0 |

Tracklight deep anti-glare ATS Series

Input voltage: AC 220-240V

Power: 12/30W

Lifespan: > 50,000 hours

Beam angle: 15°/24°/36°

Color temperature: 2700K/3000K/4000K

Color rendering index (CRI): ≥80 / ≥90

Materials: Die-casting Aluminum

Driver: Built-in KA driver

Adapter: 1-circuit / 3-circuit

Color: Textured White/Black

Surface Finish: Powder Coating

Warranty: 3 years



LED flexible strip light series DLI

LED flexible strip can be used for accent lighting, wall washing, theater lighting, stage lighting, sign back lighting, cabinet lighting, under-cabinet lighting, bias lighting, showcase lighting, trade show lighting, other indoor applications where space is limited. This light strip has 12-24 VDC operation and is designed to last 60,000 hours.

Driver is not included, please see more driver details in page 77

Installation accessories are in page 79

Use for indoor only

DLI 5730 and DLI 301 4 series features

This super-bright LED light strip is great for creating a high-power light fixture, using SMD LED 5730 and can be easily cut into 3-LED segments; installed with its peel-and-stick adhesive backing.

Input voltage: 12/24V DC, Protection class IP 20

Lifespan: > 50,000 hours

Beam angle: 120°

Color temperature: 3000K, 4000K. Optional 5500K/R/G/B

Color rendering index: > 80

Dimension: 10 x 5000mm in roll



DLI 5050 series features

This LED light strip is great for commercial lighting and decorative light fixtures. Using SMD LED 5050 can interacted more than one in single chip made smooth light especially in RGB, and can be easily cut into 3-LED segments and installed with its peel-and-stick adhesive backing.

Input voltage: 12/24V DC, Protection class IP 20

Lifespan: > 50,000 hours







Beam angle: 120°

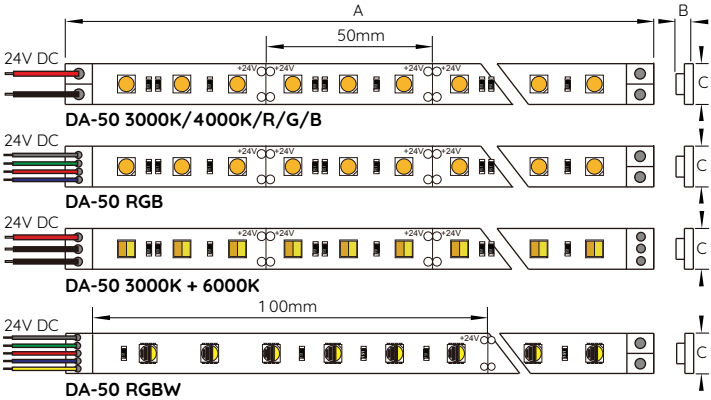
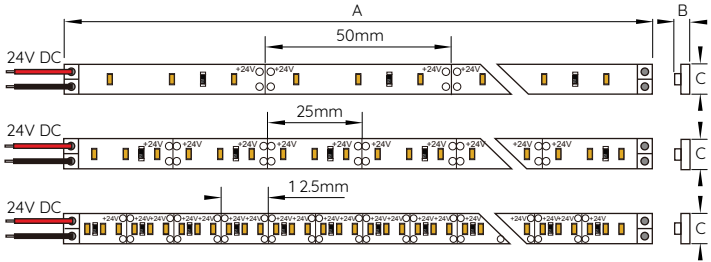
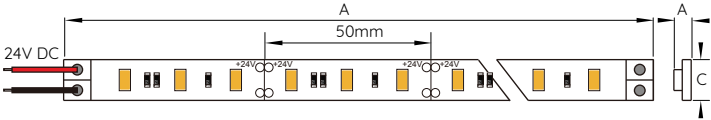
Color temperature: 3000K, 4000K, 3000+ 6000K, RGB. Optional 5500K/R/G/B/RGB+ W/RGBW

Color rendering index: > 80

Dimension: 10 x 5000mm in roll



| | | | |
|---|---|---|-----------------------------------|
|  | Warm white 2700-3500K Art No. 100 |  | Color Red Art No. 600 |
|  | Neutral white 3800-4800K Art No. 200 |  | Color Green Art No. 700 |
|  | Cool white 5000-6000K Art No. 300 |  | Color Blue Art No. 800 |



Linear lights LED flexible strip **5730 IP20**

| Art No. | Power | Luminous flux | CRI | A | B | C | Color temp. |
|------------------|--------------|---------------|------|------|-----|------|-------------|
| 15240.020 | 120W (24W/m) | 15000/16500lm | > 70 | 5000 | 3.5 | 8/10 | WW/NW |
| 15241.020 | 120W (24W/m) | 15000/16500lm | > 80 | 5000 | 3.5 | 8/10 | WW/NW |

Linear lights LED flexible strip **3014 IP20**

| Art No. | Power | Luminous flux | CRI | A | B | C | Color temp. |
|------------------|--------------|---------------|------|------|-----|------|-------------|
| 15062.020 | 30W (6W/m) | 4500/4800lm | > 80 | 5000 | 2.5 | 8/10 | WW/NW |
| 15063.020 | 30W (6W/m) | 4500/4800lm | > 70 | 5000 | 2.5 | 8/10 | WW/NW |
| 15122.020 | 60W (12W/m) | 9000/9600lm | > 80 | 5000 | 2.5 | 8/10 | WW/NW |
| 15123.020 | 60W (12W/m) | 9000/9600lm | > 70 | 5000 | 2.5 | 8/10 | WW/NW |
| 15242.020 | 120W (24W/m) | 18000/19200lm | > 80 | 5000 | 2.5 | 8/10 | WW/NW |
| 15243.020 | 120W (24W/m) | 18000/19200lm | > 70 | 5000 | 2.5 | 8/10 | WW/NW |

Linear lights LED flexible strip **5050 IP20**

| Art No. | Power | Luminous flux | CRI | A | B | C | Color temp. |
|------------------|----------------|---------------|------|------|-----|----|-------------|
| 15074.020 | 36W (7.2W/m) | 3300/3600lm | > 80 | 5000 | 2.5 | 10 | WW/NW |
| 15075.020 | 36W (7.2W/m) | 3300/3600lm | > 70 | 5000 | 2.5 | 10 | WW/NW |
| 15144.020 | 72W (14.4W/m) | 6600/7200lm | > 80 | 5000 | 2.5 | 10 | WW/NW |
| 15145.020 | 72W (14.4W/m) | 6600/7200lm | > 70 | 5000 | 2.5 | 10 | WW/NW |
| 15146.420 | 72W (14.4W/m) | - | - | 5000 | 2.5 | 10 | RGB |
| 15148.020 | 72W (14.4W/m) | 7000lm | > 80 | 5000 | 2.5 | 10 | WW+ CW |
| 15149.020 | 72W (14.4W/m) | 7000lm | > 70 | 5000 | 2.5 | 10 | WW+ CW |
| 15172.020 | 86W (17.2W/m) | 8250lm | > 80 | 5000 | 2.5 | 10 | WW+ CW |
| 15173.020 | 86W (17.2W/m) | 8250lm | > 70 | 5000 | 2.5 | 10 | WW+ CW |
| 15216.520 | 108W (21.6W/m) | - | - | 5000 | 2.5 | 12 | RGBW |



LED flexible strip light series DLO

LED flexible strip DB series is an economic level, with a color rendering index of more than 70 ra. It can be used for accent lighting, wall washing, sign backlighting, facade lighting, landscape lighting or for other indoor and outdoor applications where space inessential. This light strip has 24 VDC operation and is designed to last 50,000 hours.

IP68 version can be used underwater.

Driver is not included, driver details is in page 77

DLO 5730 and DLO 301 4 series features

This super-bright LED light strip is great for creating high-power light fixtures using SMD LED 5730 and can be easily cut into 3-LED segments and installed with its peel-and-stick adhesive backing.

Input voltage: 12/24V DC, protection class IP 67, IP68

Lifespan: > 50,000 hours

Beam angle: 120°

Color temperature: 3000K, 4000K. Optional 5500K/R/G/B

Color rendering index: > 80, > 70

Dimension: 10 x 5000mm in roll



DLO 5050 series features:

This LED light strip is great for commercial lighting and decorative light fixtures. Using SMD LED 5050 can integrated more than one in single chip to made smooth light especially in RGB, and can be easily cut into 3-LED segments and installed with its peel-and-stick adhesive backing.

Input voltage: 12/24V DC, protection class IP 67, IP68

Lifespan: > 50,000 hours







Beam angle: 120°

Color temperature: 3000K, 4000K, 3000+ 6000K, RGB. Optional 5500K/R/G/B/RGB+ W/RGBW

Color rendering index: > 80, > 70

Dimension: 10 x 5000mm in roll



| | | | |
|---|---|---|-----------------------------------|
|  | Warm white 2700-3500K Art No. 100 |  | Color Red Art No. 600 |
|  | Neutral white 3800-4800K Art No. 200 |  | Color Green Art No. 700 |
|  | Cool white 5000-6000K Art No. 300 |  | Color Blue Art No. 800 |



Linear lights LED flexible strip **5730 IP67**

| Art No. | Power | Luminous flux | CRI | A | B | C | Color temp. |
|------------------|--------------|---------------|------|------|-----|------|-------------|
| 15240.067 | 120W (24W/m) | 15000/16500lm | > 80 | 5000 | 3.5 | 8/10 | WW/NW |
| 15241.067 | 120W (24W/m) | 15000/16500lm | > 70 | 5000 | 3.5 | 8/10 | WW/NW |

Linear lights LED flexible strip **5730 IP68**

| Art No. | Power | Luminous flux | CRI | A | B | C | Color temp. |
|------------------|--------------|---------------|------|------|-----|------|-------------|
| 15240.068 | 120W (24W/m) | 15000/16500lm | > 80 | 5000 | 3.5 | 8/10 | WW/NW |
| 15241.068 | 120W (24W/m) | 15000/16500lm | > 70 | 5000 | 3.5 | 8/10 | WW/NW |

Linear lights LED flexible strip **3014 IP67**

| Art No. | Power | Luminous flux | CRI | A | B | C | Color temp. |
|------------------|--------------|---------------|------|------|-----|------|-------------|
| 15062.067 | 30W (6W/m) | 4500/4800lm | > 80 | 5000 | 2.5 | 8/10 | WW/NW |
| 15063.067 | 30W (6W/m) | 4500/4800lm | > 70 | 5000 | 2.5 | 8/10 | WW/NW |
| 15122.067 | 60W (12W/m) | 9000/9600lm | > 80 | 5000 | 2.5 | 8/10 | WW/NW |
| 15123.067 | 60W (12W/m) | 9000/9600lm | > 70 | 5000 | 2.5 | 8/10 | WW/NW |
| 15242.067 | 120W (24W/m) | 18000/19200lm | > 80 | 5000 | 2.5 | 8/10 | WW/NW |
| 15243.067 | 120W (24W/m) | 18000/19200lm | > 70 | 5000 | 2.5 | 8/10 | WW/NW |

Linear lights LED flexible strip **3014 IP68**

| Art No. | Power | Luminous flux | CRI | A | B | C | Color temp. |
|------------------|--------------|---------------|------|------|-----|------|-------------|
| 15062.068 | 30W (6W/m) | 4500/4800lm | > 80 | 5000 | 2.5 | 8/10 | WW/NW |
| 15063.068 | 30W (6W/m) | 4500/4800lm | > 70 | 5000 | 2.5 | 8/10 | WW/NW |
| 15122.068 | 60W (12W/m) | 9000/9600lm | > 80 | 5000 | 2.5 | 8/10 | WW/NW |
| 15123.068 | 60W (12W/m) | 9000/9600lm | > 70 | 5000 | 2.5 | 8/10 | WW/NW |
| 15242.068 | 120W (24W/m) | 18000/19200lm | > 80 | 5000 | 2.5 | 8/10 | WW/NW |
| 15243.068 | 120W (24W/m) | 18000/19200lm | > 70 | 5000 | 2.5 | 8/10 | WW/NW |

Linear lights LED flexible strip **5050 IP67**

| Art No. | Power | Luminous flux | CRI | A | B | C | Color temp. |
|------------------|----------------|---------------|------|------|-----|----|-------------|
| 15074.067 | 36W (7.2W/m) | 3300/3600lm | > 80 | 5000 | 2.5 | 10 | WW/NW |
| 15075.067 | 36W (7.2W/m) | 3300/3600lm | > 70 | 5000 | 2.5 | 10 | WW/NW |
| 15144.067 | 72W (14.4W/m) | 6600/7200lm | > 80 | 5000 | 2.5 | 10 | WW/NW |
| 15145.067 | 72W (14.4W/m) | 6600/7200lm | > 70 | 5000 | 2.5 | 10 | WW/NW |
| 15146.467 | 72W (14.4W/m) | - | - | 5000 | 2.5 | 10 | RGB |
| 15148.067 | 72W (14.4W/m) | 7000lm | > 80 | 5000 | 2.5 | 10 | WW+ CW |
| 15149.067 | 72W (14.4W/m) | 7000lm | > 70 | 5000 | 2.5 | 10 | WW+ CW |
| 15172.067 | 86W (17.2W/m) | 8250lm | > 80 | 5000 | 2.5 | 10 | WW+ CW |
| 15173.067 | 86W (17.2W/m) | 8250lm | > 70 | 5000 | 2.5 | 10 | WW+ CW |
| 15216.567 | 108W (21.6W/m) | - | - | 5000 | 2.5 | 12 | RGBW |

Linear lights LED flexible strip **5050 IP68**

| Art No. | Power | Luminous flux | CRI | A | B | C | Color temp. |
|------------------|----------------|---------------|------|------|-----|----|-------------|
| 15074.068 | 36W (7.2W/m) | 3300/3600lm | > 80 | 5000 | 2.5 | 10 | WW/NW |
| 15075.068 | 36W (7.2W/m) | 3300/3600lm | > 70 | 5000 | 2.5 | 10 | WW/NW |
| 15144.068 | 72W (14.4W/m) | 6600/7200lm | > 80 | 5000 | 2.5 | 10 | WW/NW |
| 15145.068 | 72W (14.4W/m) | 6600/7200lm | > 70 | 5000 | 2.5 | 10 | WW/NW |
| 15146.468 | 72W (14.4W/m) | - | - | 5000 | 2.5 | 10 | RGB |
| 15148.068 | 72W (14.4W/m) | 7000lm | > 80 | 5000 | 2.5 | 10 | WW+ CW |
| 15149.068 | 72W (14.4W/m) | 7000lm | > 70 | 5000 | 2.5 | 10 | WW+ CW |
| 15172.068 | 86W (17.2W/m) | 8250lm | > 80 | 5000 | 2.5 | 10 | WW+ CW |
| 15173.068 | 86W (17.2W/m) | 8250lm | > 70 | 5000 | 2.5 | 10 | WW+ CW |
| 15216.568 | 108W (21.6W/m) | - | - | 5000 | 2.5 | 12 | RGBW |



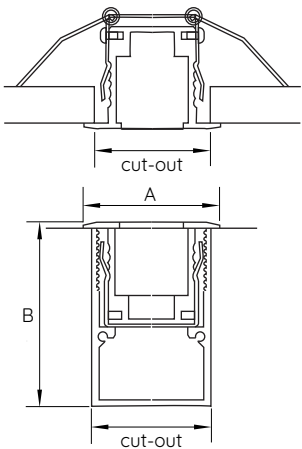
Recessed linear lights with aluminum profile for ceiling, in-wall or in-ground

Aluminum profile with 2830 SMD LED strip light made of anodized extruded aluminum using CNC machined for high precision. This IP 67 Recessed profile LED strip is perfect for indoor and outdoor lighting mainly retail shops, jewelry cases, supermarkets, food and meat cases, museums, galleries, videography, under-cabinet lighting, facade decorative lighting or any outdoor applications where presentation, appearance and depth of color are critical. High color rendering index (+ 80 CRI) enhances vibrant colors more than traditional LEDs nearly matching the color quality of incandescent.

Two mounting method with mounting clip for gypsum panel ceiling and mounting sleeve for ground, wall or concrete ceiling

PLR series features

- Input voltage: 12V/24V DC, protection class IP 67, safety class III
- Lifespan: > 50,000 hours
- Beam angle: 120°
- Color temperature: 3000K, 4000K. Optional 5500K
- Color rendering index: > 80
- Materials: aluminum alloy
- Color finishing: anodized aluminum
- Driver: not included (more detail in driver statement)
- Warranty: 3 years (see warranty statement)



Recessed linear lights with clips for ceiling

| Art No. | Power | Luminous flux | β | A | B | Length | Cutout |
|-----------|-------|---------------|------|----|----|--------|--------|
| 65060.000 | 6W | 580/660 lm | 120° | 35 | 51 | 500 | 32 |
| 65120.000 | 12W | 1200/1350lm | 120° | 35 | 51 | 1000 | 32 |

Recessed linear lights with mounting sleeve

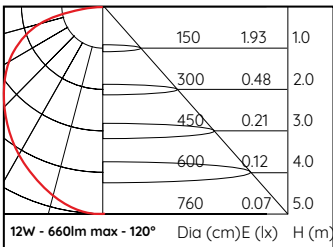
| Art No. | Power | Luminous flux | β | A | B | Length | Cutout |
|-----------|-------|---------------|------|----|----|--------|--------|
| 65061.000 | 6W | 580/660 lm | 120° | 35 | 51 | 500 | 33.2 |
| 65121.000 | 12W | 1200/1350lm | 120° | 35 | 51 | 1000 | 33.2 |



Warm white
2700-3500K
Art No. 100



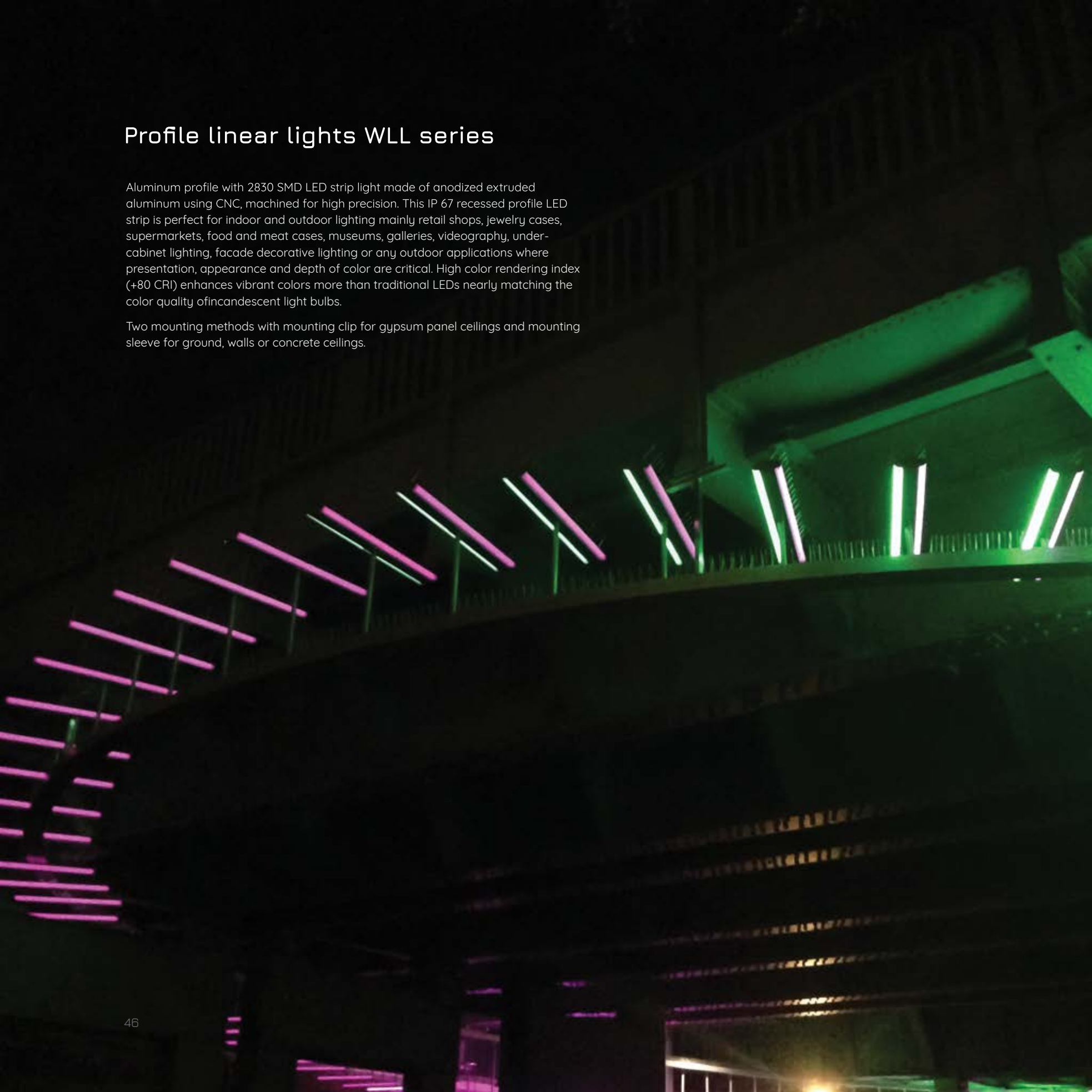
Neutral white
3800-4800K
Art No. 200



Profile linear lights WLL series

Aluminum profile with 2830 SMD LED strip light made of anodized extruded aluminum using CNC, machined for high precision. This IP 67 recessed profile LED strip is perfect for indoor and outdoor lighting mainly retail shops, jewelry cases, supermarkets, food and meat cases, museums, galleries, videography, under-cabinet lighting, facade decorative lighting or any outdoor applications where presentation, appearance and depth of color are critical. High color rendering index (+80 CRI) enhances vibrant colors more than traditional LEDs nearly matching the color quality of incandescent light bulbs.

Two mounting methods with mounting clip for gypsum panel ceilings and mounting sleeve for ground, walls or concrete ceilings.



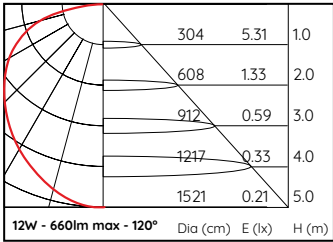


Warm white
2700-3500K
Art No. 100

Cool white
5000-6000K
Art No. 300

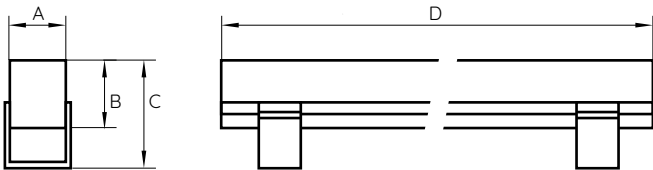
Neutral white
3800-4800K
Art No. 200

Spectrum RGB
Art No. 400



WLL series features

- Input voltage: 12V/24V DC, protection class IP 50, safety class II
- Lifespan: > 50,000 hours
- Beam angle: 120°
- Color temperature: 3000K, 4000K. Optional 5500K
- Color rendering index: > 80
- Materials: aluminum alloy
- Color finishing: white
- Driver: not included (more detail in driver statement)
- Warranty: 2 years (see warranty statement)



Profile linear lights slim

| Art No. | Power | Luminous flux | β | A | B | C | D |
|-----------|-------|---------------|------|----|----|----|------|
| 85120.000 | 12W | 620/670 lm | 120° | 15 | 25 | 40 | 1000 |
| 85121.400 | 12W | RGB | 120° | 15 | 25 | 40 | 1000 |

Profile linear lights wide

| Art No. | Power | Luminous flux | β | A | B | C | D |
|-----------|-------|---------------|------|----|----|----|------|
| 85122.000 | 12W | 630/680 lm | 120° | 30 | 26 | 36 | 1000 |
| 85123.400 | 12W | RGB | 120° | 30 | 26 | 36 | 1000 |

Wallwasher flood lights WW series

LED wall washing made of aluminum alloy with good shock resistance and surface oxidation, 5mm armored glass and high light transmittance. Other features include: high temperature resistance silicone rubber sealing gasket, reliable sealing, secure, sturdiness and durability and waterproof, imported original high power led as light source, 30 meters lighting distance, cool Light source, without thermal radiation, no harmful mercury, environment friendly, can protect the lighting objects. Lifetime over 50,000 hours: 80% power consumption lower than incandescent lamp: remarkable economic effectiveness for long term use. Normal operation under -40° C to +65° C, no need for heat starting time, instantly on, 10 times faster than the common luminaire.

Used for building lighting, outdoor partial lighting, landscape accent lighting, stages, billboards, parking lots, stadiums, ports, town squares, public places, parks, grasslands, hotel decorations, etc.

Wall washer floodlights WWC series

Input voltage: 1 00-240V AC, protection class IP 66, safety class III

Lifespan: > 50,000 hours

Beam angle: 7°, 8x35°, 1 0x50°

Color temperature: 3000K, 4000K, 5500K, RGB.

Color rendering index: > 80

Materials: aluminum alloy

Color finishing: silver, optional white

Warranty: 3 years (see warranty statement)



Warm white
2700-3500K
Art No. 100



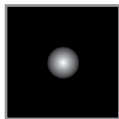
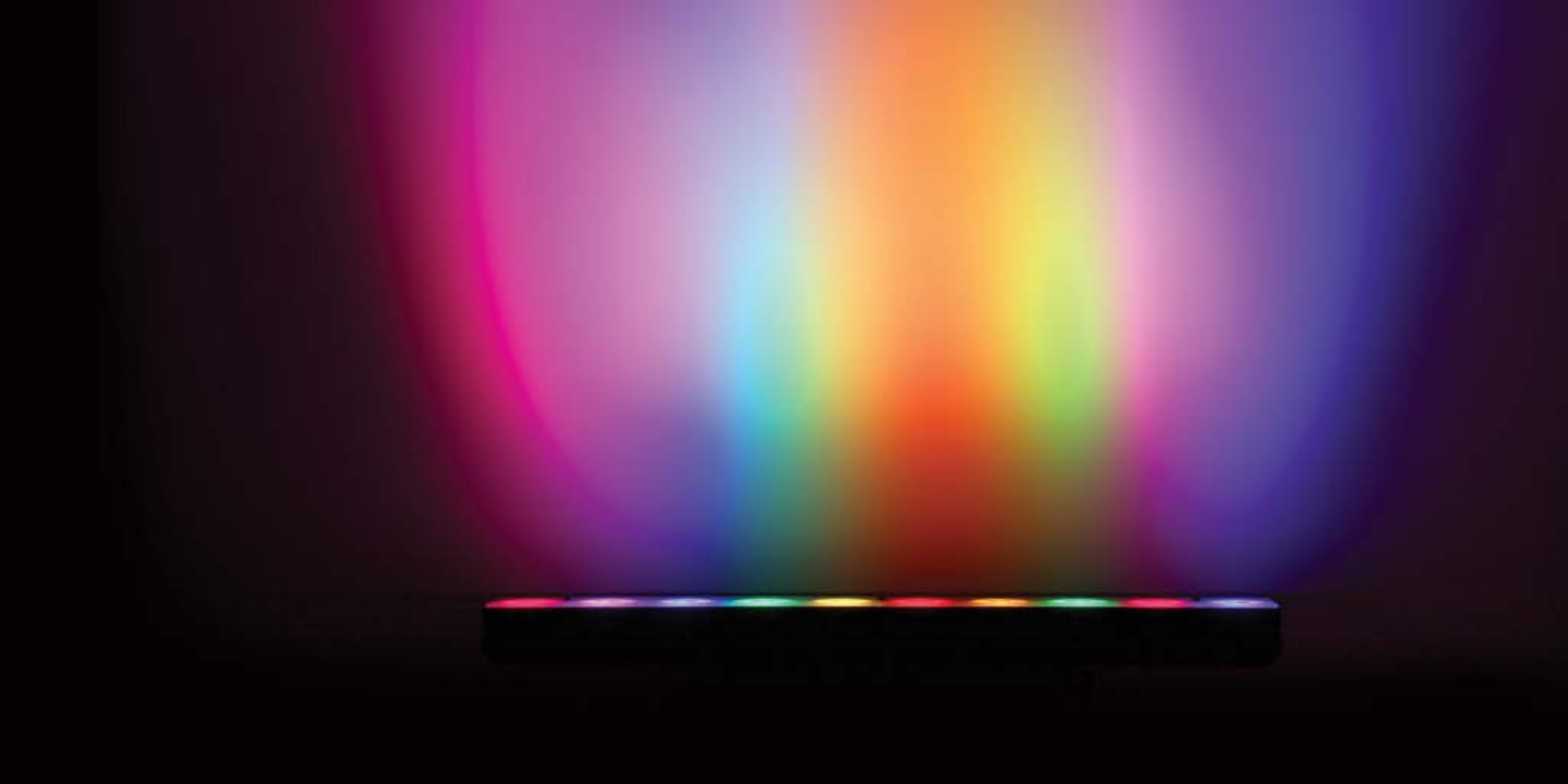
Neutral white
3800-4800K
Art No. 200



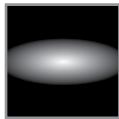
Cool white 5000-6000K
Art No. 300



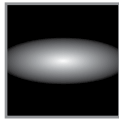
Spectrum RGB
Art No. 400



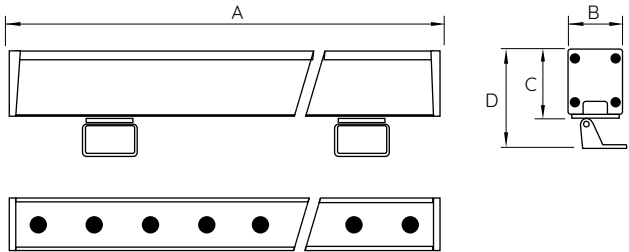
Narrow spot
7°
Art No. 005



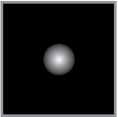
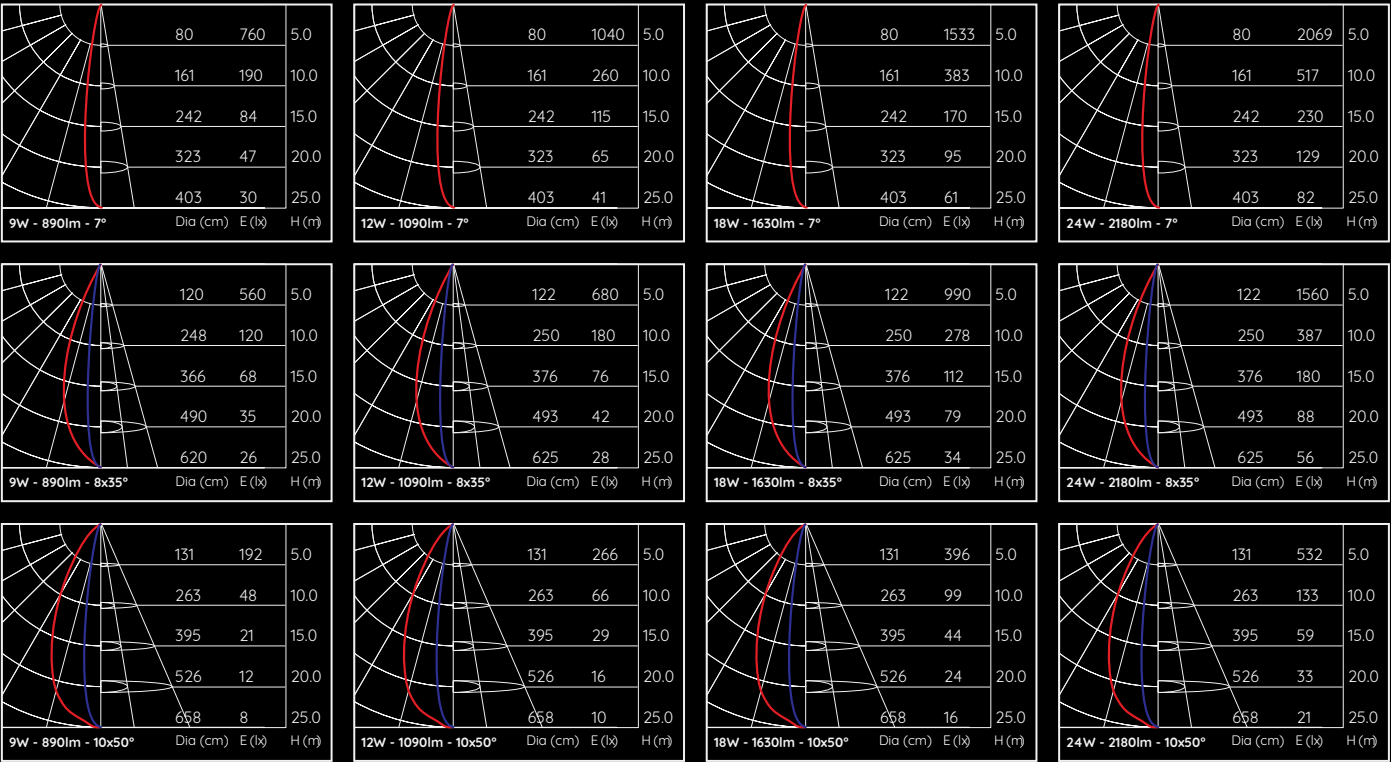
Oval
8° x 35°
Art No. 035



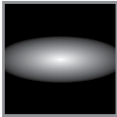
Oval
10° x 50°
Art No. 050



| Wall washer flood lights | | | | | | | |
|--------------------------|-------|---------------|----|------|----|----|----|
| Art No. | Power | Luminous flux | β | A | B | C | D |
| 85094.007 | 9W | 835 lm | 7° | 500 | 40 | 50 | 80 |
| 85184.007 | 18W | 1655 lm | 7° | 500 | 40 | 50 | 80 |
| 85125.007 | 12W | 1030 lm | 7° | 1000 | 40 | 50 | 80 |
| 85185.007 | 18W | 1630 lm | 7° | 1000 | 40 | 50 | 80 |
| 85245.007 | 24W | 2183 lm | 7° | 1000 | 40 | 50 | 80 |
| 85365.007 | 36W | 3257 lm | 7° | 1000 | 40 | 50 | 80 |
| 85485.007 | 48W | 4343 lm | 7° | 1000 | 40 | 50 | 80 |
| 85605.007 | 60W | 5792 lm | 7° | 1000 | 40 | 50 | 80 |



Narrow spot
7°
Art No. 007



Oval
10° x 50°
Art No. 015





Warm white
2700-3500K
Art No. 100



Neutral white
3800-4800K
Art No. 200

WWD series features

Input voltage: 12V/24V DC, protection class IP 66, safety class III

Lifespan: > 50,000 hours

Beam angle: 7°, 8x35°, 10x50°

Color temperature: 3000K, 4000K. Optional 5500K

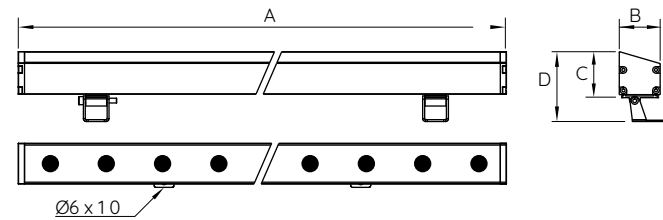
Color rendering index: > 80

Materials: aluminum alloy

Color finishing: silver / black

Driver: not included (more detail in driver statement)

Warranty: 3 years (see warranty statement)



| Wall washer flood lights | | | | | | | |
|--------------------------|-------|---------------|-------|------|----|----|----|
| Art No. | Power | Luminous flux | β | A | B | C | D |
| 85096.083 | 9W | 840 lm | 8x35° | 500 | 40 | 43 | 73 |
| 85126.083 | 12W | 1000 lm | 8x35° | 500 | 40 | 43 | 73 |
| 85127.083 | 12W | 1000 lm | 8x35° | 1000 | 40 | 43 | 73 |
| 85187.083 | 18W | 1500 lm | 8x35° | 1000 | 40 | 70 | 73 |
| 85247.083 | 24W | 2000 lm | 8x35° | 1000 | 40 | 43 | 73 |

Floodlights WF series

On pages 48 to 53 we show you the various sizes and beam angles of WF floodlights. With this series we are starting a whole new chapter in history of our floodlights. Compact, efficient and versatile, it follows the new generation of light sources. The scope of LED technology and the compact light sources determined our work in development and design.

To restrict the amount of glare, it is possible to insert an additional shield to the floodlight.

With three housing sizes and lumen range from 420 to 4800 lm this range sets new standards regarding cost-effectiveness, compactness and efficiency. The color temperature choice option from 3000K, 4000K to 6500K and RGB with LED floodlight make the WF floodlights a perfect lighting tool.

With different beam angles options, this series can be applied to many areas from public to private, many spaces from facades to landscapes, and with many techniques as shown on the next page.





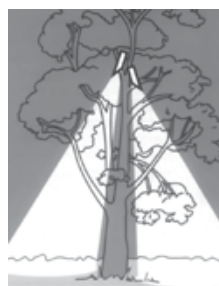
GRAZING



BACK LIGHTING



MIRROR LIGHTING



MOON LIGHTING



SHADOWING



SILHOUETING



WALLWASHING

Floodlights WFC series

Floodlights optionally with:

- **earth spike**
- **color temperatures**
- **shield**

Be applied to outside building, bridge and ancient architecture for flood lighting.

Adopt isolated two bodies design could have the separate heat dissipation fully, ensure the stability and long lifespan of LED light.

Adopt American CREE original LED source, high flux output, excellent consistency of light color.

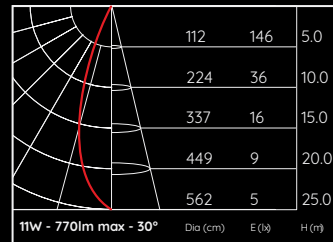
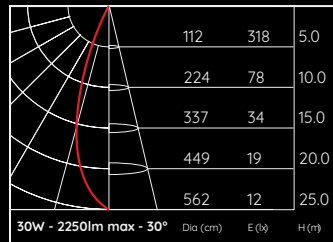
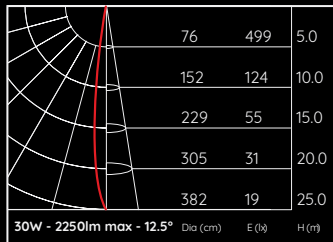
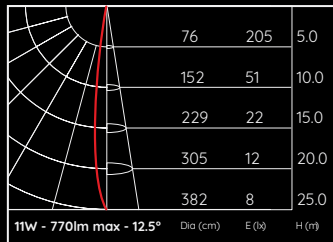
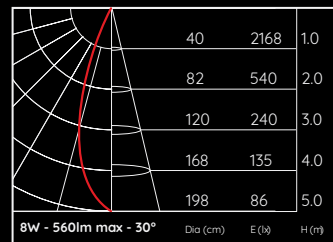
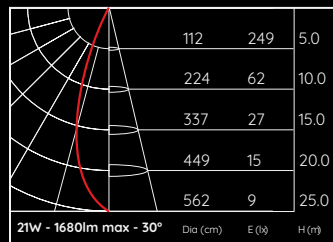
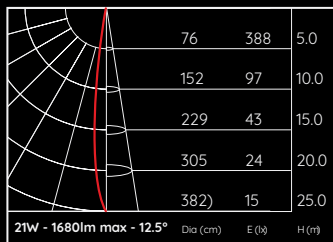
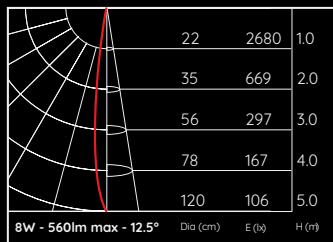
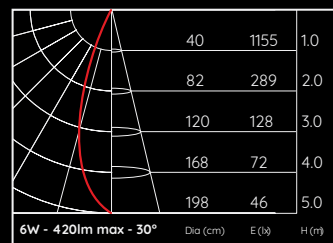
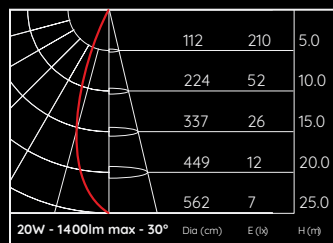
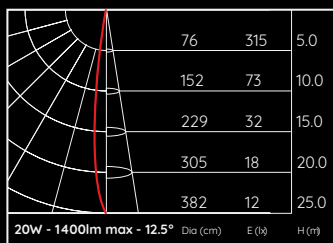
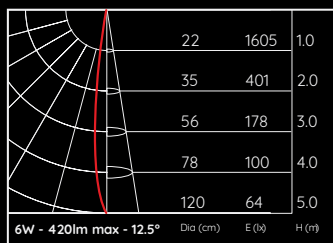
Body surface of powder coating process based on the color of building background.

RGB color adopt constant current driver with PWM gray control installed inside, powerful DMX512 interface adopts high reliable bus connect, all has the function of automatic addressing.

IP66 waterproof, adopt difference angle second optical Lens to reach project requested.

Difference sizes and powers, shapes and technical data shown next pages, you can find all installation requirement on page 74-76 or website at www.illare.com





Projection floodlights WFC series

Input voltage: 100-277V AC, protection class IP 66, safety class III

Lifespan: > 50,000 hours

Beam angle: 5°, 12.5°, 30°, 60°, 15x30°, 10x60°

Color temperature: 3000K, 4000K. Optional 5500K

Color rendering index: > 80

Materials: aluminum alloy

Color finishing: white

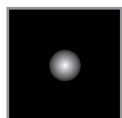
Warranty: 3 years (see warranty statement)



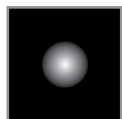
Warm white
2700-3500K
Art No. 100



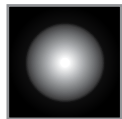
Neutral white
3800-4800K
Art No. 200



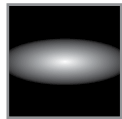
Narrow spot
5°
Art No. 005



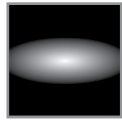
Spot
30°
Art No. 030



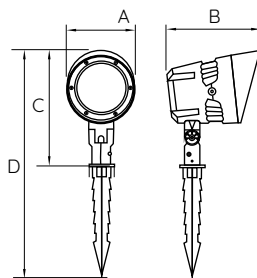
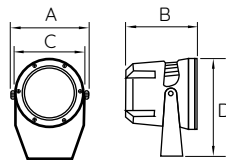
Flood
60°
Art No. 060



Oval
15° x 30°
Art No. 013



Oval
10° x 60°
Art No. 016



Projection luminaires **without** spike and shield

| Art No. | Power | Luminous flux | β | A | B | C | D |
|------------------|-------|---------------|-------|-----|-----|-----|-----|
| 82060.012 | 6W | 420 lm | 12.5° | 101 | 95 | 85 | 130 |
| 82080.012 | 8W | 560 lm | 12.5° | 101 | 95 | 85 | 130 |
| 82110.012 | 11W | 770 lm | 12.5° | 140 | 130 | 125 | 180 |
| 82200.012 | 20W | 1400 lm | 12.5° | 140 | 130 | 125 | 180 |
| 82210.012 | 21W | 1680 lm | 12.5° | 180 | 164 | 165 | 230 |
| 82300.012 | 30W | 2250 lm | 12.5° | 180 | 164 | 165 | 230 |

Projection luminaires **with** spike and shield

| Art No. | Power | Luminous flux | β | A | B | C | D |
|------------------|-------|---------------|-----|-----|-----|-----|-----|
| 82061.020 | 6W | 420 lm | 20° | 85 | 128 | 145 | 318 |
| 82081.020 | 8W | 560 lm | 20° | 85 | 128 | 145 | 318 |
| 82111.020 | 11W | 770 lm | 20° | 125 | 180 | 245 | 545 |
| 82201.020 | 20W | 1400 lm | 20° | 125 | 180 | 245 | 545 |
| 82211.020 | 21W | 1680 lm | 20° | 165 | 228 | 267 | 567 |
| 82301.020 | 30W | 2250 lm | 20° | 165 | 228 | 267 | 567 |



WFT series features

Input voltage: AC 220-240V

Power: 15W, 20W, 22W, 30W, 35W, 45W, 85W, 120W, 150W

Lifespan: > 70,000 hour

Protection class: IP66

Beam angle: 3.5/12/20/30/60/10x70/5x25°

15/20/30/15x60° for RGBW

Color temperature: 3000K/4000K/5500K (excluding RGBW)

Colorrey finishing: Grey

Driver: not included (more detail in driver statement)

Warranty: 3 years (see warranty statement)

 Warm white
2700-3500K
Art No. 100

 Neutral white
3800-4800K
Art No. 200



Projection track lights WFT Series

Patent Design, Fashion and Beautiful appearance, adopt isolated two bodies design could have the separate heat dissipation full ensure the stability and long lifespan of LED light.

With multi-way rotate function of round support of “U” support available to meet the various occations demands for outdoor projects.

Lamp body adopts high pressure die-casting aluminum, surface with electrostatic plastic coating. High strength toughened glass resist the impact and friction.



Lorem ipsum

| Projection lights WFT Series | | | | | | | |
|------------------------------|-------|---------------|-----|-----|-----|-----|--------|
| Art No. | Power | Luminous flux | β | A | B | C | Cutout |
| 82150.012 | 15W | 1179 lm | 12° | 150 | 224 | 193 | - |
| 82202.012 | 20W | 1572 lm | 12° | 150 | 224 | 193 | - |
| 82220.012 | 22W | 1955 lm | 12° | 180 | 229 | 223 | - |
| 82302.012 | 30W | 2476 lm | 12° | 180 | 229 | 223 | - |
| 82350.012 | 35W | 3017 lm | 12° | 210 | 243 | 253 | - |
| 82450.012 | 45W | 3951 lm | 12° | 210 | 243 | 253 | - |
| 82850.012 | 85W | 8825 lm | 12° | 320 | 330 | 373 | - |
| 82120.012 | 120W | 10365 lm | 12° | 320 | 330 | 373 | - |

| Projection lights WFT Series with RGBW | | | | | | | |
|--|-------|---------------|-----|-----|-----|-----|--------|
| Art No. | Power | Luminous flux | β | A | B | C | Cutout |
| 82203.015 | 20W | 1470 lm | 15° | 150 | 224 | 193 | - |
| 82303.015 | 30W | 1679 lm | 15° | 180 | 229 | 223 | - |
| 82451.015 | 45W | 2950 lm | 15° | 210 | 243 | 253 | - |
| 82151.015 | 150W | 5559 lm | 15° | 320 | 330 | 373 | - |

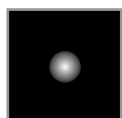
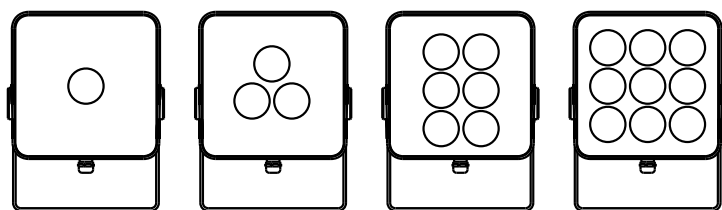


| | | | |
|--|-----|-----|-----|
| | 40 | 860 | 1.0 |
| | 82 | 220 | 2.0 |
| | 120 | 90 | 3.0 |
| | 168 | 50 | 4.0 |
| | 198 | 20 | 5.0 |
| 3W - 415lm max - 25° Dia (cm) E (lx) H (m) | | | |

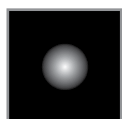
| | | | |
|---|----|-------|-----|
| | 5 | 15000 | 1.0 |
| | 13 | 4010 | 2.0 |
| | 20 | 1780 | 3.0 |
| | 29 | 900 | 4.0 |
| | 32 | 640 | 5.0 |
| 5W - 320lm max - 3.5° Dia (cm) E (lx) H (m) | | | |

| | | | |
|--|-----|------|-----|
| | 40 | 1155 | 1.0 |
| | 82 | 289 | 2.0 |
| | 120 | 128 | 3.0 |
| | 168 | 72 | 4.0 |
| | 198 | 46 | 5.0 |
| 6W - 415lm max - 25° Dia (cm) E (lx) H (m) | | | |

| | | | |
|--|-----|------|-----|
| | 40 | 2168 | 1.0 |
| | 82 | 540 | 2.0 |
| | 120 | 240 | 3.0 |
| | 168 | 135 | 4.0 |
| | 198 | 86 | 5.0 |
| 9W - 627lm max - 30° Dia (cm) E (lx) H (m) | | | |



Narrow spot
3.5°
Art No. 003



Spot
25°
Art No. 025



Flood
60°
Art No. 060



Compact floodlights WFA series

Die-casting Aluminum tech combines with pure Aluminum heat dissipation tech which minimize lamp size and increase power with CREE brand. Lamp with smooth surface design and heat sinker with dust free design provide favorable appearance. 3.5 degree narrow light distribution available, max shooting range 80m with center luminance 40LX.

Air breathe device balances inside and outside air pressure

Temperature of working condition: from -35°C to 50°C

Humidity of working condition: from 10% to 90%

WFA series features

Input voltage: 200-240V AC, protection class IP 66, safety class III

Lifespan: > 50,000 hours

Beam angle: 3.5°, 25°, 60°.

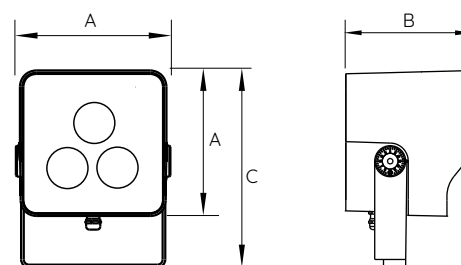
Color temperature: 3000K, 4000K. Optional 5500K

Color rendering index: > 80

Materials: aluminum alloy

Color finishing: white

Warranty: 3 years (see warranty statement)



Compact floodlights

| Art No. | Power | Luminous flus | β | A | B | C |
|------------------|-------|---------------|------|----|----|-----|
| 82032.025 | 3W | 800/850 lm | 25° | 86 | 80 | 117 |
| 82052.003 | 5W | 1600/1700 lm | 3.5° | 86 | 80 | 117 |
| 82062.025 | 6W | 2400/2550 lm | 25° | 86 | 80 | 117 |
| 82092.025 | 9W | 1250/1350 lm | 25° | 86 | 80 | 117 |

LED Floodlights PFC series

Floodlight with symmetrical wide beam light distribution using hi-power COB (chip on board). Typical spike light for landscape lighting, but can be illuminate objects and facade with many difference techniques. The floodlight are to be used for alternating purposes, a luminaire with earth spike or screw clamp is practical option, depending on the circumstances.

A prominent architectural detail, Grasshopper is designed for versatile use in the outdoor area. Whether it's accentuating information signs and objects or floodlighting trees or walls – you will find the right light distribution for every task. Their aluminum housing is exceptionally weather resistant and can be mounted in any position.

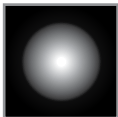
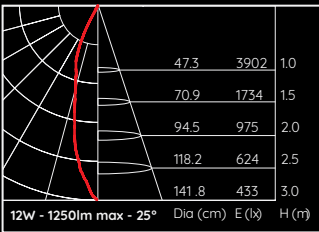
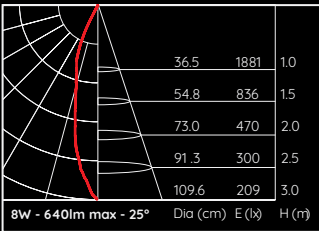
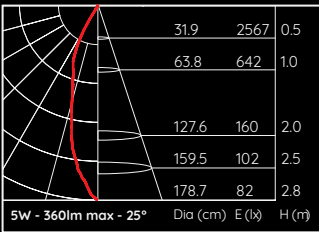
The luminaire head can be tilted and rotated in any direction. Maintenance- free optoelectronics guarantee maximum efficiency to save our resources and result in lower operating costs. Precise photometrics prevent spill light as a further eco-friendly factor.

Adopt American CREE original LED source, high flux output,excellent consistency of light color.

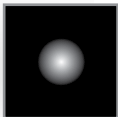
Temperature of working condition: from -35°C to 50°C.

Humidity of working condition: from 10% to 90%

Difference sizes and powers, shapes and technical data shown next pages, you can find all installation requirement on page 96 - 97 or website at www.illare.com



fFood
60°
Art No. 060



Spot
38°
Art No. 038



Warm white
2700-3500K
Art No. 100



Neutral white
3800-4800K
Art No. 200



Cool white
5000-6000K
Art No. 300



Spectrum RGB
Art No. 400



1.5W



3W, 5W, 9W RGB



8W, 12W, 12W RGB

PFC series features

Input voltage: 12V/24V DC, 200-240V AC, protection class IP 67, safety class III

Lifespan: > 50,000 hours

Beam angle: 20°, 38°, 60°

Color temperature: 3000K, 4000K. Optional 5500K

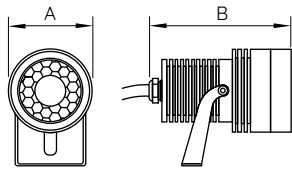
Color rendering index: > 80

Materials: aluminum alloy

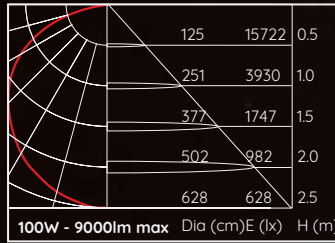
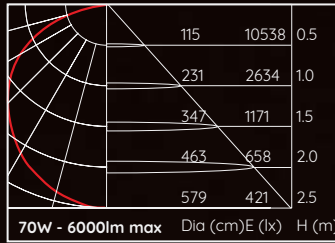
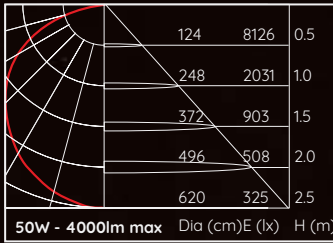
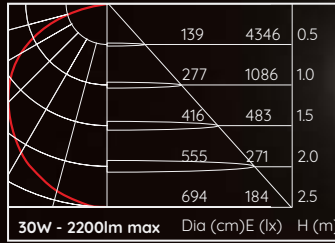
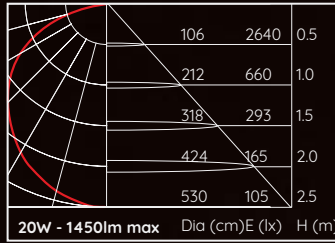
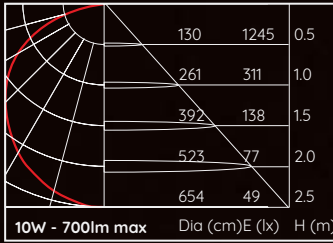
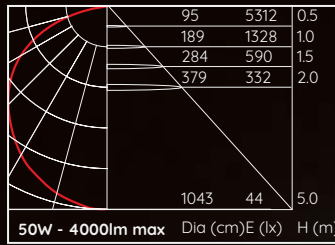
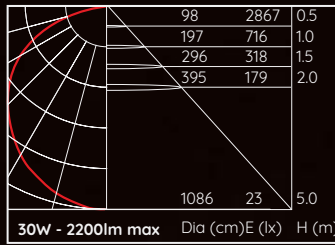
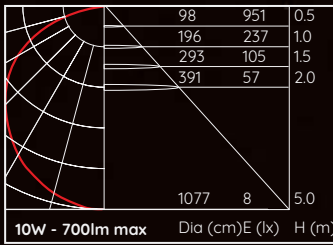
Color finishing: anodized aluminum

Driver: not included (more detail in driver statement)

Warranty: 3 years (see warranty statement)



| Flood lights COB LED | | | | | | | | |
|----------------------|-------|---------------|-----|------|------|-------|-------|-------------|
| Art No. | Power | Luminous flux | β | A | B | Spike | AC/DC | Color temp. |
| 62020.030 | 1.5W | 90/100 lm | 30° | 17.5 | 43.5 | - | DC | WW/NW |
| 62030.020 | 3W | 110/130 lm | 20° | 42 | 75 | ✓ | DC | WW/NW |
| 62050.025 | 5W | 300/330 lm | 25° | 42 | 75 | ✓ | AC | WW/NW |
| 62091.025 | 9W | - | 25° | 42 | 75 | ✓ | DC | RGB |
| 62080.025 | 8W | 560/640 lm | 25° | 61 | 95 | ✓ | AC | WW/NW |
| 62120.025 | 12W | 1150/1250 lm | 25° | 61 | 113 | ✓ | AC | WW/NW |
| 62121.025 | 12W | - | 25° | 61 | 113 | ✓ | DC | RGB |



LED flood light NF series

Single module design integrated with many pieces of LED chips which connected with the lamp shell directly; aluminum alloy material and efficient heat dissipation ensured the life time of LEDs. LED life time is over 100,000 hours and whole lamp life time is over 30,000 to 40,000 hours. Remarkable energy saving for long term use. Intelligent controlling technology and can realize automatic dimming control which improves the utilization ratio of light energy and light evenness.

Light sources adopted: Bridgelux and Samsung LEDs as light source which features low brightness degradation, pure light, no shadow, long life time, energy saving, high efficient, environment friendly.

NFK and NFW series features:

Input voltage: 200-240V AC, protection class IP 50, safety class II

Lifespan: > 50,000 hours

Beam angle: 120°

Color temperature: 3000K, 4000K. Optional 5500K

Color rendering index: > 80

Materials: aluminum alloy

Color finishing: NFK black, NFW silver

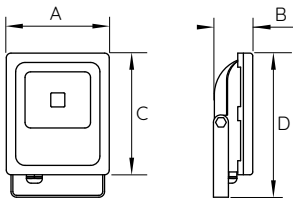
Warranty: 3 years (see warranty statement)



Warm white
2700-3500K
Art No. 100

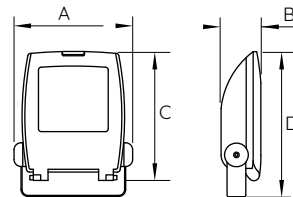


Neutral white
3800-4800K
Art No. 200



Floodlights **NFK** series

| Art No. | Power | Luminous flux | β | A | B | C | D |
|------------------|-------|----------------|------|-----|----|-----|-----|
| 52100.000 | 10W | 600/700 lm | 120° | 110 | 42 | 130 | 154 |
| 52200.000 | 20W | 1 350/1 500 lm | 120° | 150 | 51 | 180 | 204 |
| 52300.000 | 30W | 1 900/2200 lm | 120° | 190 | 62 | 255 | 275 |
| 52500.000 | 50W | 3400/4000 lm | 120° | 235 | 70 | 280 | 333 |



Floodlights **NFW** series

| Art No. | Power | Luminous flux | β | A | B | C | D |
|------------------|-------|---------------|------|-----|-----|-----|-----|
| 52101.000 | 10W | 600/700 lm | 120° | 147 | 57 | 185 | 198 |
| 52301.000 | 30W | 1 900/2200 lm | 120° | 220 | 80 | 292 | 320 |
| 52501.000 | 50W | 3400/4000 lm | 120° | 298 | 103 | 355 | 410 |





PFZ series features

Input voltage: 100-240V AC (optional 24V DC for 8W).

Power: 8W, 15W, 25W

Protection class: IP 67, safety class I

Lifespan: > 50,000 hours

Beam angle: Zoomable 10° to 40° adjustable

Color temperature: 2700K/3000K/4000K/6000K

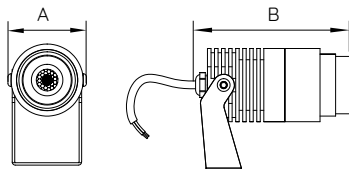
Color rendering index: > 80

Materials: aluminum alloy


Color finishing: Anodizing aluminum

Driver: Built-in high voltage constant current driver with transformer.


Warranty: 3 years (see warranty statement)




| Zoomable garden spot light | | | | | | | |
|----------------------------|-------|---------------|--------|----|-----|-------|-------|
| Art No. | Power | Luminous flux | β | A | B | Spike | AC/DC |
| 62081.010 | 8W | 400 lm | 10-40° | 52 | 103 | - | AC |
| 62150.010 | 15W | 800 lm | 10-40° | 67 | 151 | - | AC |
| 62250.010 | 25W | 1300 lm | 10-40° | 89 | 212 | - | AC |




8W - 4000K
40° max




Warm white
2700-3500K
Art No. 100




15W - 4000K
40° max



Neutral white
3800-4800K
Art No. 200



25W - 4000K
40° max



Cool white
5000-6000K
Art No. 300



Surface mounted linear lights with multi function covers

The novel construction principle of this surface mounted luminaires solves the task of illuminating a multitude of flat walls or ground surfaces.

The significantly lower installation costs compared to recessed luminaires, and the different installation variations, reduce the overall installation costs and offer a high degree of flexibility.

These lights have OSRAM original LED source, are IP67 waterproof and have a loading capacity of 320kg. The luminaires are mounted in a recessed housing made of anodized extruded aluminum with CNC machined for high precision. The front cover is made of stainless steel.

Corridors or stairs in hotels, theaters or cinemas are great places to use ILLARE floor washlights. Thanks to uniform washlighting of the ground, the luminaires mark out traffic routes and passageways efficiently. Glare-free light combined with a soft-contoured beam help people passing by quickly adapt even to darker areas. ILLARE floor washlights in round or square design effortlessly blend into the surrounding architecture. Mounting the luminaires flush with the wall, affords them a particular elegance and is easy to achieve using the mounting hardware supplied. The luminaires are maintenance-free and have an optimized light distribution, which means that only a few luminaires are needed. This makes the ILLARE floor washlights a highlight even from an economic aspect.

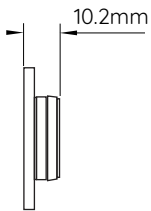
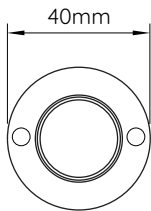


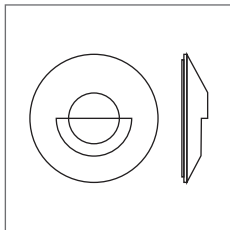
Warm white
2700-3500K
Art No. 100



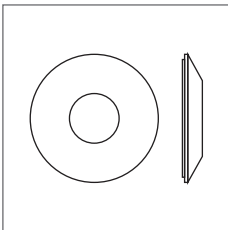
Neutral white
3800-4800K
Art No. 200

Lamp base

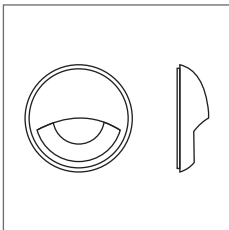




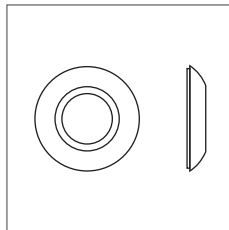
Step stainless
steel cover
Art No.: 69020



Cone stainless
steel cover
Art No.: 69021



Eyelid anodized
aluminium cover
Art No.: 69022



Dome anodized
aluminium cover
Art No.: 69023

Surface mount wall luminaires PWB series

Input voltage: 12V/24V DC, protection class IP 50, safety class II

Power: 2W

Lifespan: > 50,000 hours

Beam angle: 120°

Color temperature: 3000K, 4000K. Optional 5500K

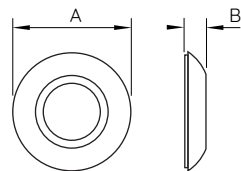
Color rendering index: > 80

Materials: aluminum alloy

Color finishing: stainless steel, anodized aluminum

Driver: not included (more detail in driver statement)

Warranty: 3 years (see warranty statement)



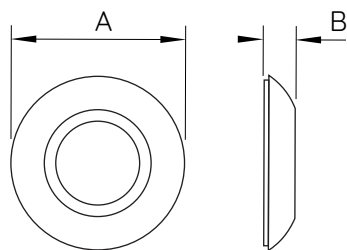
Surface mount wall luminaires

| Art No. | Power | Luminous flux | β | A | B | C |
|------------------|-------|---------------|------|------|-------|----|
| 69020.000 | 2W | 80/85 lm | 120° | 60 | 12.26 | 89 |
| 69021.000 | 2W | 80/85 lm | 120° | 50 | 9.15 | 89 |
| 69022.000 | 2W | 80/85 lm | 120° | 50 | 14.2 | 89 |
| 69023.000 | 2W | 80/85 lm | 120° | 48.7 | 8.6 | 89 |



Surface mounted path light PSP series

Input voltage: 24V DC
Protection class: IP 67, safety class III
Power: 3W
Lifespan: > 50,000 hours
Beam angle: 120°
Color temperature: 2700K/3000K/4000K/6000K/R/G/B
Color rendering index: > 80
Materials: aluminum alloy
Color finishing: stainless steel, anodized aluminum
Driver: not included (more detail in driver statement)
Warranty: 3 years (see warranty statement)



Pathlight housing **PSP series**

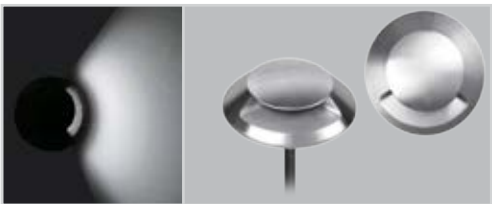
| Art No. | A | B |
|------------------|----|------|
| 67031.000 | 65 | 17 |
| 67032.000 | 65 | 17 |
| 67033.000 | 65 | 17 |
| 67034.000 | 65 | 17 |
| 67035.000 | 65 | 13.5 |
| 67036.000 | 65 | 13.5 |

Led module

| Art No. | Power | Luminous flux | β | A | B |
|------------------|-------|---------------|------|------|---|
| 67030.000 | 3W | 10-25 lm | 120° | 56.3 | 6 |



Art. No **67035**



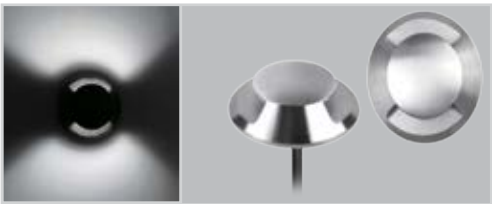
Art. No **67031**



Art. No **67032**



Art. No **67036**



Art. No **67033**



Art. No **67034**





Warm white
2700-3500K
Art No. 100



Neutral white
3800-4800K
Art No. 200



Recessed wall and in-ground luminaires PWR series

Input voltage: 200-240V AC, protection class IP 67, safety class III

Power: 7.5W

Lifespan: > 50,000 hours

Beam angle: 120° and 30° asymmetric

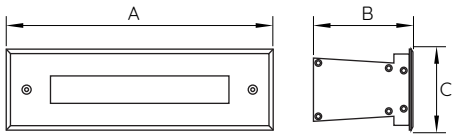
Color temperature: 3000K, 4000K. Optional 5500K

Color rendering index: > 80

Materials: aluminum alloy

Color finishing: stainless steel

Warranty: 2 years (see warranty statement)



Recessed wall or ground luminaires

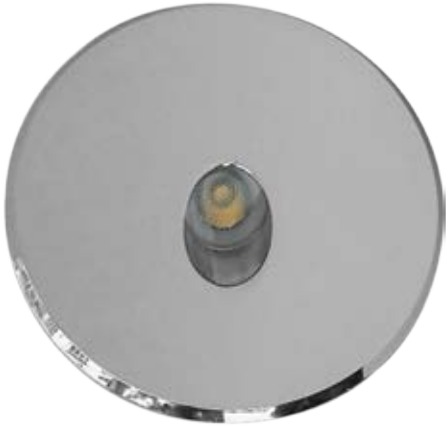
| Art No. | Power | Luminous flux | β | A | B | C | Light distribution |
|------------------|-------|---------------|------|-----|----|----|--------------------|
| 69070.000 | 7.5W | 330/350 lm | 120° | 210 | 78 | 63 | symmetrical |
| 69071.030 | 7.5W | 330/350 lm | 30° | 210 | 78 | 63 | asymmetrical |



Warm white
2700-3500K
Art No. 100



Neutral white
3800-4800K
Art No. 200



Recessed wall luminaires PWS series

Input voltage: 12V/24V DC, protection class IP 67, safety class III

Power: 1.2W

Lifespan: > 50,000 hours

Beam angle: 30° asymmetric

Color temperature: 3000K, 4000K.

Color rendering index: > 80

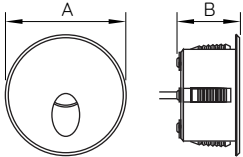
Materials: aluminum alloy

Color finishing: chrome, satin nickel

Optional: anodized aluminum, white, stainless steel.

Driver: not included (more detail in driver statement)

Warranty: 2 years (see warranty statement)



Recessed wall or ground luminaires

| Art No. | Power | Luminous flux | β | A | B | Light distribution |
|------------------|-------|---------------|-----|----|------|--------------------|
| 69010.030 | 1.2W | 75/80 lm | 30° | 70 | 34.5 | asymmetrical |



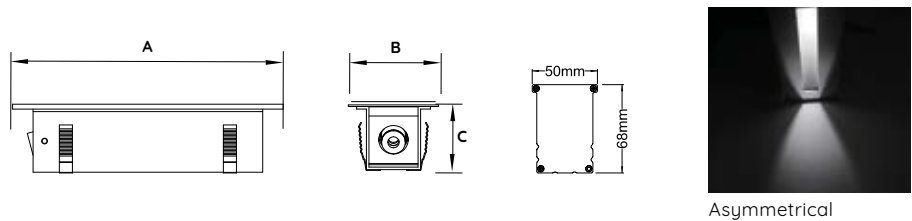
Wall asymmetrical luminaires PWR series

These products are designed with special design milky white glass trim or the plated aluminium trim, Aluminum housing, with passivated (anodizing) anti-corrosion finishing for housing or anodized / plated aluminium housing, optics PMMA lens with wonderful light output, silicone gasket and cable gland for waterproof IP65 or IP67 and high quality CREE LED.

These products are with CE, RoHS certifications and the SAA, PSE, UL or ETL certifications will be available in the coming future.

Application

These lights are widely used in the exterior or interior application, such as lighting stairs, corner of walls for the house, hotel, the garden, the park etc.



Wall light PWR series

| Art No. | Power | Luminous flux | β | A | B | C | Cutout |
|-----------|-------|---------------|-----|-----|----|------|-----------|
| 69030.030 | 3W | 130 lm | 30° | 170 | 55 | 41.5 | 158x50x68 |
| 69031.030 | 3W | 130 lm | 30° | 170 | 55 | 41.5 | 158x50x68 |
| 69032.030 | 3W | 130 lm | 30° | 170 | 55 | 41.5 | 158x50x68 |

PWR series features

- Input voltage:** 12V/24V DC (option AC 100-265V)
- Protection class:** IP 65, safety class III
- Power:** 3W
- Lifespan:** > 50,000 hours
- Beam angle:** 30°
- Light distribution:** asymmetrical
- Color temperature:** 2700K/3000K/4000K/6000K/R/G/B
- Color rendering index:** > 80
- Materials:** aluminum alloy
- Color finishing:**
- Driver:** not included (more detail in driver statement)
- Warranty:** 3 years (see warranty statement)



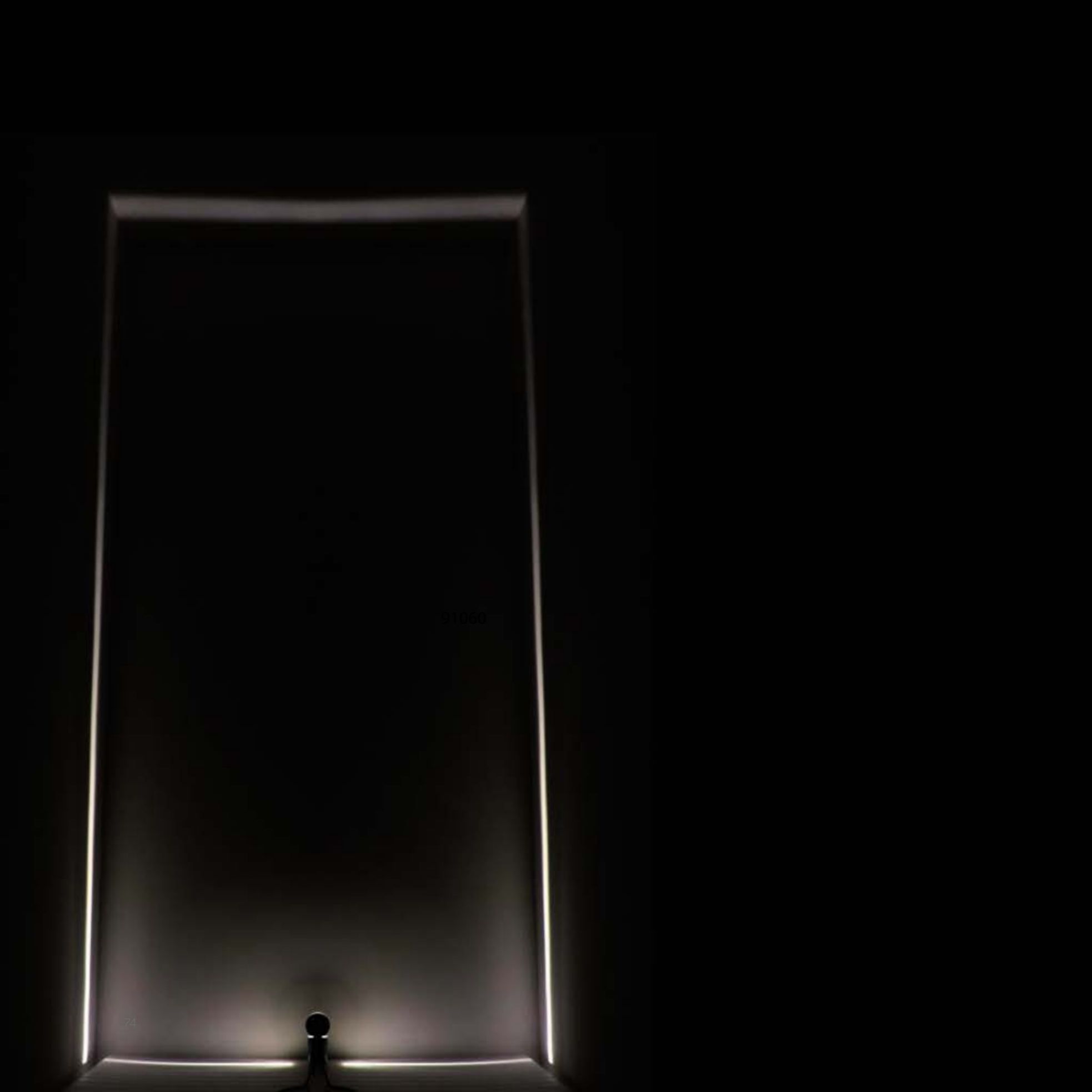
Art. No 69030
Polished chrome



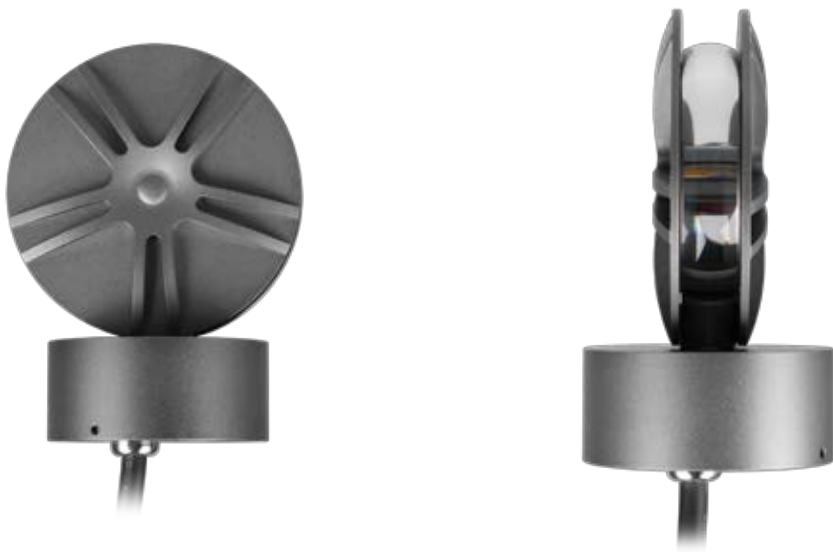
Art. No 69031
Satin Nickel



Art. No 69032
Powder coated white



91060



Wall light PWL Series

Input voltage: Optional 24V DC

Protection class: Safety class I (AC), class III (DC)

Power: 5W

Beam angle: 300x5°

Color temperature: 2700K/3000K/4000K/6000K (exxclude RGB)

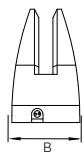
Color rendering index: > 80

Materials: aluminum

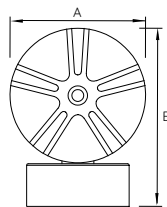
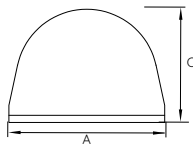
Color finishing: Dark Grey

Driver: not included (more detail in driver statement)

Warranty: 3 years (see warranty statement)



Art No. 67053 **IP67**



Art No. 67051, 67052 **IP66**



Wall lights PWL Series

| Art No. | Power | Luminous flux | β | A | B | C | Input Voltage |
|------------------|-------|---------------|--------|-----|-----|----|---------------|
| 67051.005 | 5W | 130 lm | 300x5° | 85 | 112 | - | 100-245V AC |
| 67052.005 | 5W | RGBW | 300x5° | 85 | 112 | - | 24V DC |
| 67053.005 | 5W | 280 lm | 150x5° | 110 | 48 | 80 | 24V DC |

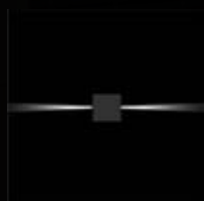


Wall Light WWE Series

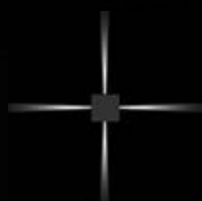
Application: Shopping Mall, Wine Bar, KTV, Building lighting or Special facade etc.

- Lower consumption, Green Products.
- 2/4/12pcs CREE LEDs, Lower power, High Lumens.
- IP66 Waterproof.
- Toughened glass mask, higher strength, impact resistance.
- Bulte-in driver, AC100-240V input.
- Narrow beam and wide beam can be chosen.

***Light distribution options:**



Art.No + .001



Art.No + .002



Art.No + .003



Art.No + .004



Art.No + .005



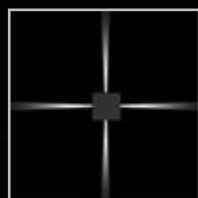
Art.No + .006

For Example:

WWE 85040.**102**

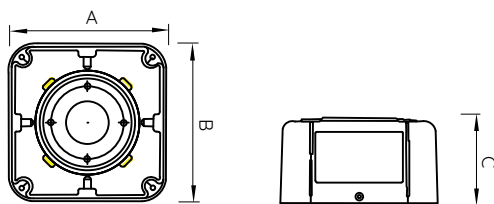
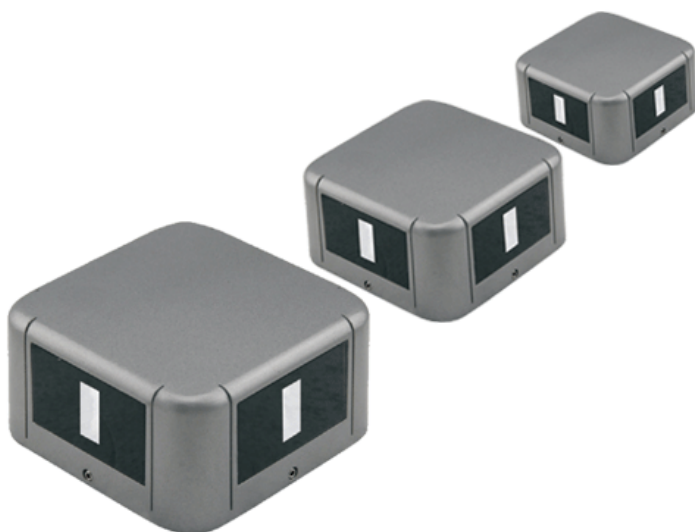
Power: 4W

Color temp: 3000k



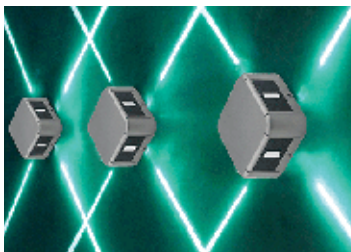
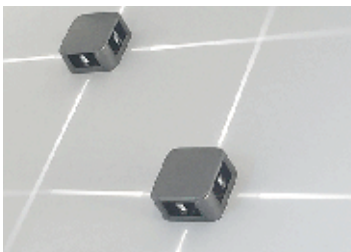
Light distribution





Wall lights WWE Series

| Art No. | Power | Luminous flux | β | A | B | C |
|------------------|-------|---------------|---------|-----|-----|----|
| 85040.000 | 4W | 366 lm | 2°/60° | 129 | 129 | 71 |
| 85080.000 | 8W | 532 lm | 2°/60° | 129 | 129 | 71 |



WWE series features

- Input voltage:** AC 100-240V
- Power:** 4W, 8W
- Lifespan:** > 70,000 hour
- Protection class:** IP66
- Beam angle:** 2°/60°
- Color temperature:** 3000K/4000K/6000K
- Color finishing:** Grey
- Warranty:** 3 years (see warranty statement)



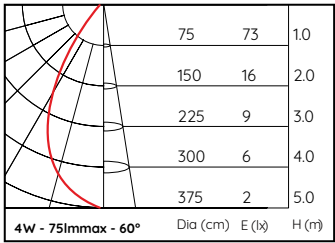
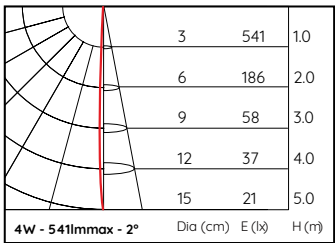
Warm white
2700-3500K
Art No. 100



Neutral white
3800-4800K
Art No. 200



Cool white
5000-6000K
Art No. 300





Recessed linear lights WID series

LED recessed linear light made of aluminum alloy. Good shock resistance and surface oxidation. 5mm armored glass, high light transmittance. And high temperature resistance silicone rubber sealing gasket, reliable sealing, secure, shock resistance, waterproof sturdy and durable. Imported original high power led as light source, 30 meters lighting distance. Cool Light source, without thermal radiation, no harmful mercury, environment friendly, can protect the lighting objects.

Life time over 50,000 hours, 80% power consumption lower than incandescent lamp, remarkable economic effectiveness for long term use. Normal operation under -40° C to + 65° C, no need heat starting time, instant on, 10 times faster than the common luminaire.

Use for building lighting, outdoor partial lighting, landscape accent lighting, stage, billboard, parking lot, stadium, port, square. District, public places, park, grassland, hotel decoration, etc.

Recessed in-ground linear lights WID series

Input voltage: 200-240V AC, protection class IP 67, safety class II

Lifespan: > 50,000 hours

Beam angle: 5°, 15°, 30°, 60°

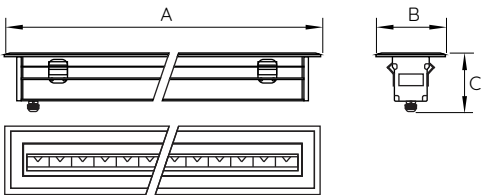
Color temperature: 3000K, 4000K, RGB. Optional 5500K, R, G, B


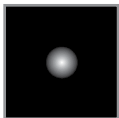

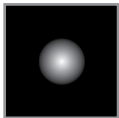

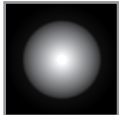
Color rendering index: > 80

Materials: aluminum alloy

Color finishing: silver

Warranty: 3 years (see warranty statement)



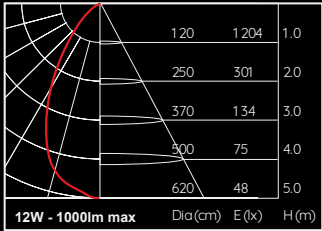
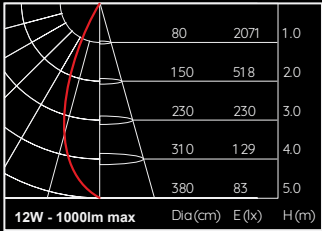
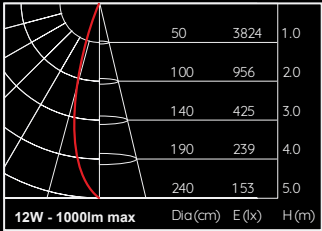
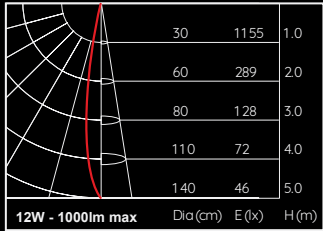
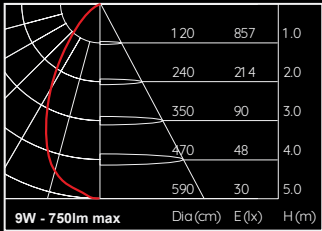
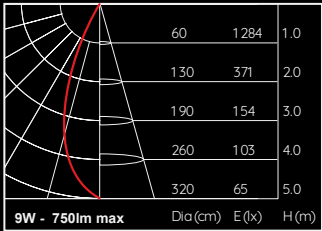
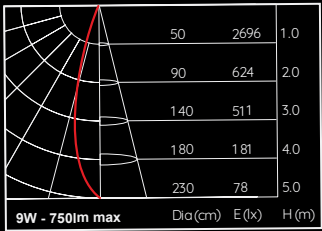
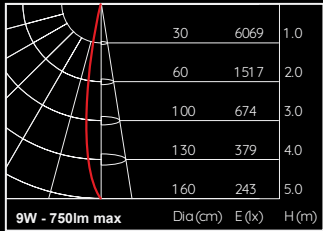
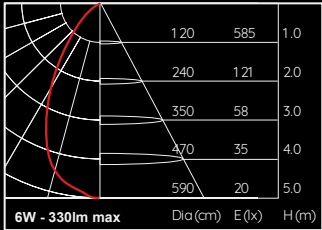
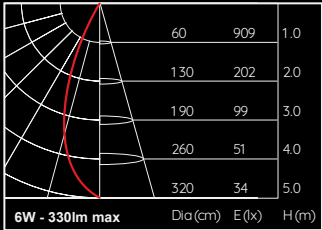
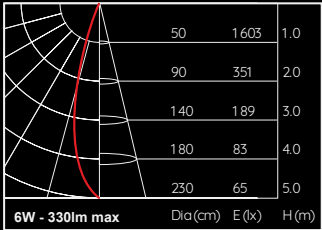
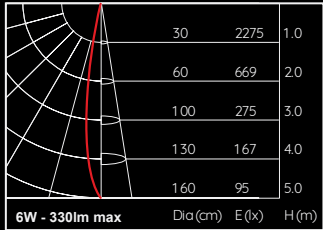
| | | | |
|---|---|---|---|
|  | Warm white 2700-3500K Art No. 100 |  | Narrow spot 3°-18° Art No. 0+ degree |
|  | Neutral white 3800-4800K Art No. 200 |  | Spot 20°-38° Art No. 0+ degree |
|  | Spectrum RGB Art No. 400 |  | Flood 40°-60° Art No. 0+ degree |

Recessed in-ground linear luminaires

| Art No. | Power | Luminous flux | β | A | B | C |
|------------------|-------|---------------|-----|------|-----|----|
| 84120.015 | 12W | 1025 lm | 15° | 600 | 130 | 89 |
| 84121.015 | 12W | 1156 lm | 15° | 1000 | 130 | 89 |
| 84181.015 | 18W | 1712 lm | 15° | 1000 | 130 | 89 |
| 84241.015 | 24W | 2276 lm | 15° | 1000 | 130 | 89 |
| 85321.015 | 32W | 2865 lm | 15° | 1000 | 130 | 89 |

Recessed in-ground linear luminaires RGB

| Art No. | Power | Luminous flux | β | A | B | C |
|------------------|-------|---------------|-----|------|-----|----|
| 84122.415 | 12W | RGB | 15° | 600 | 130 | 89 |
| 84123.415 | 12W | RGB | 15° | 1000 | 130 | 89 |
| 84183.415 | 18W | RGB | 15° | 1000 | 130 | 89 |
| 84243.415 | 24W | RGB | 15° | 1000 | 130 | 89 |
| 84323.415 | 32W | RGB | 15° | 1000 | 130 | 89 |



LED Recessed up lights PIC series

Recessed in ground uplight with symmetrical wide beam light distribution using hi-power COB (chip on board) make a lamp body smaller. Typical spike light for lanscape lighting, but can me illuminate objects, and facade with many difference techniques. The floodlight are to be used for alternating purposes, a luminaire with earth spike or screw clamp is practical option, depending on the circumstances Adopt American CREE original LED source, high flux output, excellent consistency of ligh color.

PIC features

Input voltage: 12V/24V DC, protection class IP 50, safety class II

Lifespan: > 50,000 hours

Beam angle: 15°, 24°, 38°, 60°

Color temperature: 3000K, 4000K. Optional 5500K

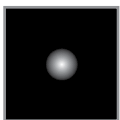
Color rendering index: > 80

Materials: aluminum alloy

Color finishing: stainless steel

Driver: not included (more detail in driver statement)

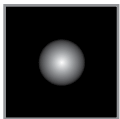
Warranty: 3 years (see warranty statement)



Narrow spot
15°
Art No. 01 5



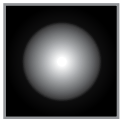
Warm white
2700-3500K
Art No. 100



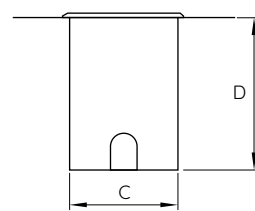
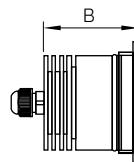
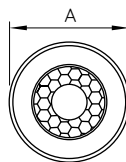
Spot
38°
Art No. 038



Neutral white
3800-4800K
Art No. 200



Flood
60°
Art No. 06



Recessed in-ground up light COB LED

| Art No. | Power | Luminous flux | β | A | B | C | D |
|-----------|-------|---------------|-----|-----|----|-----|-----|
| 64060.024 | 6W | 300/330 lm | 24° | 64 | 80 | 53 | 112 |
| 64090.024 | 9W | 700/750 lm | 24° | 78 | 75 | 68 | 110 |
| 64120.024 | 12W | 950/1000 lm | 24° | 116 | 72 | 100 | 100 |



LED Recessed up lights - downlights PIC series

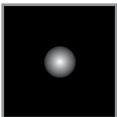
Recessed in ground uplight/downlight with symmmetrical wide beam light distribution using hi-power COB (chip on board) make a lamp body smaller. Typical light for lanscape lighting, but can me illuminate objects, and facade with many difference techniques. PIC series are to be used for alternating purposes, a luminaire with screw clamp or in-ground housing, depending on the circumstances, can be mounted in-ground or as downlight. Adopt American CREE original LED source, high flux output, excellent consistency of ligh color.

PIC series features:

- Input voltage: 24V DC
- Protection class : IP 67, safety class II
- Beam angle: 10/20/30°
- Color temperature: 2700K/3000K/4000K/6000K
- Color rendering index: > 80
- Materials: aluminum alloy
- Color finishing: stainless steel
- Driver: not included (more detail in driver statement)
- Warranty: 3 years (see warranty statement)



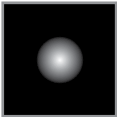
Warm white
2700-3500K
Art No. 100



Narrow spot
15°
Art No. 015



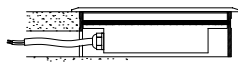
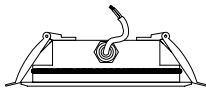
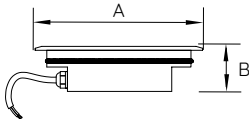
Neutral white
3800-4800K
Art No. 200



Spot 25°
Art No. 025



Cool white
5000-6000K
Art No. 300



Recessed Inground light - downlight COB LED

| Art No. | Power | Luminous flux | β | A | B | Cutout |
|-----------|-------|---------------|-----|-----|----|---------|
| 64093.010 | 9W | 350/450 lm | 10° | 130 | 35 | 118/115 |
| 64123.010 | 12W | 500/600 lm | 10° | 150 | 35 | 135 |
| 64153.010 | 15W | 700/900 lm | 10° | 160 | 35 | 145 |



Art No. 64093.010



Art No. 64123.010



Art No. 64153.010





adjustable by hand



Recessed in-ground PIS series

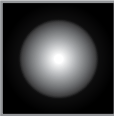
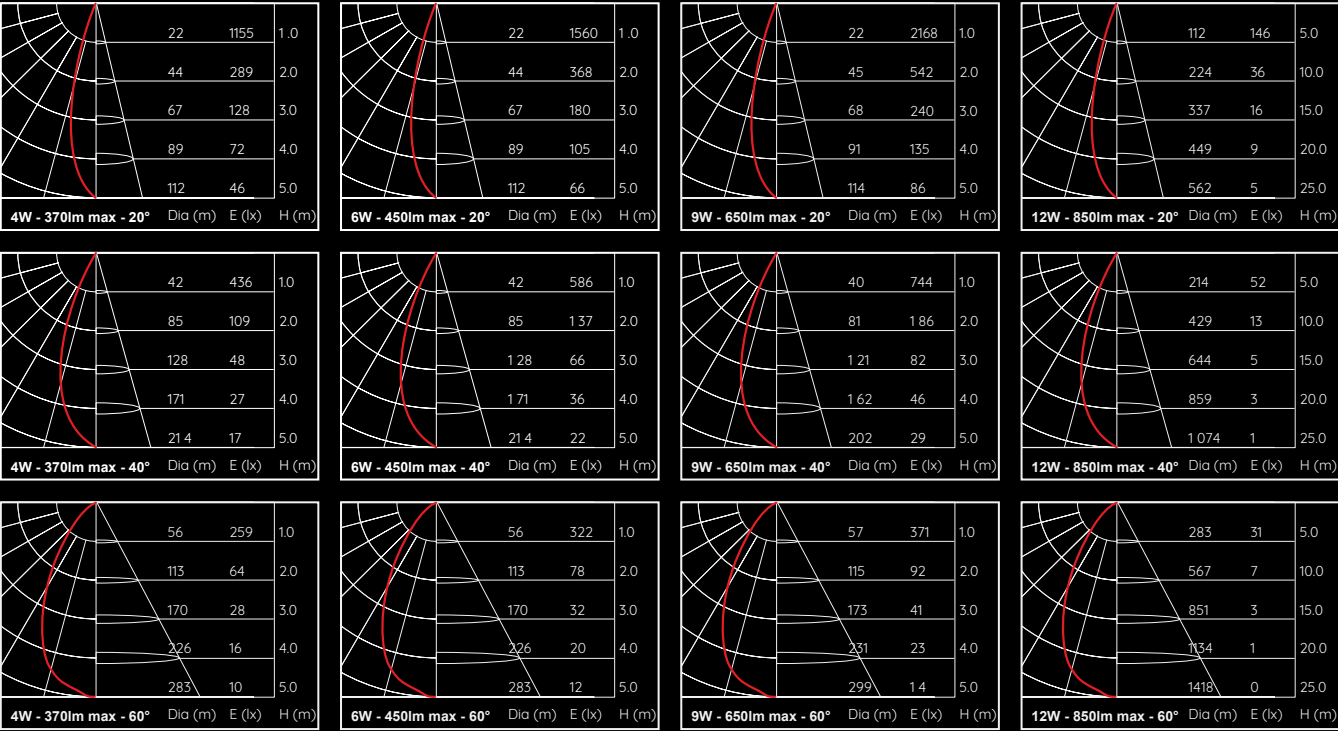
Tesis has long been a regular feature in the outdoor range. In a completely upgraded version, it now delivers an entirely new level of performance. Innovative photometrics ensure maximum brilliance and efficiency. A considerably flatter housing thanks to LED technology ensures exceptionally straightforward installation – in both round and square version. The robust polymer housing is fully corrosion-resistant and designed to ensure long life and ease of use.

Recessed in ground uplight with symmetrical beam light distribution adjustable direction of light distribution by hand or remote.

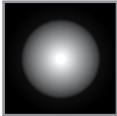
Adopt American CREE original LED source, high flux output, excellent consistency of light color, trim ring made of stainless steel, luminaire housing made of anodized extruded aluminum, IP67 waterproof, step-on tempered glass of 8mm thickness.

Loading capacity 2000kg

Difference sizes and powers, shapes and technical data shown next page, you can find all installation requirement on page 96-97 or website at www.illare.com



Flood
40°
Art No. 040



Flood
60°
Art No. 060



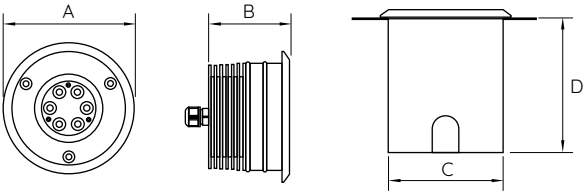
Warm white
2700-3500K
Art No. 100



Neutral white
3800-4800K
Art No. 200

Recessed in-ground PIS series

Input voltage: 12V/24V DC, protection class IP 67, safety class III
Lifespan: > 50,000 hours
Beam angle: 20°, 40°, 60°
Color temperature: 3000K, 4000K.
Color rendering index: > 80
Materials: aluminum alloy
Color finishing: stainless steel
20° adjustable by hand or remote
Driver: not included (more detail in driver statement)
Warranty: 3 years (see warranty statement)



| Recessed in-ground uplights | | | | | | | | |
|-----------------------------|-------|---------------|-----|-----|----|-----|-----|------------|
| Art No. | Power | Luminous flux | β | A | B | C | D | Adjustable |
| 64041.020 | 4W | 320/370 lm | 20° | 116 | 72 | 100 | 100 | by hand |
| 64042.020 | 4W | 320/370 lm | 20° | 116 | 72 | 100 | 100 | by remote |
| 64061.020 | 6W | 420/450 lm | 20° | 116 | 72 | 100 | 100 | by hand |
| 64062.020 | 6W | 420/450 lm | 20° | 116 | 72 | 100 | 100 | by remote |
| 64091.020 | 9W | 610/650 lm | 20° | 134 | 74 | 120 | 105 | by hand |
| 64092.020 | 9W | 610/650 lm | 20° | 134 | 74 | 120 | 105 | by remote |
| 64121.020 | 12W | 960/1080 lm | 20° | 134 | 74 | 120 | 105 | by hand |
| 64122.020 | 12W | 960/1080 lm | 20° | 134 | 74 | 120 | 105 | by remote |

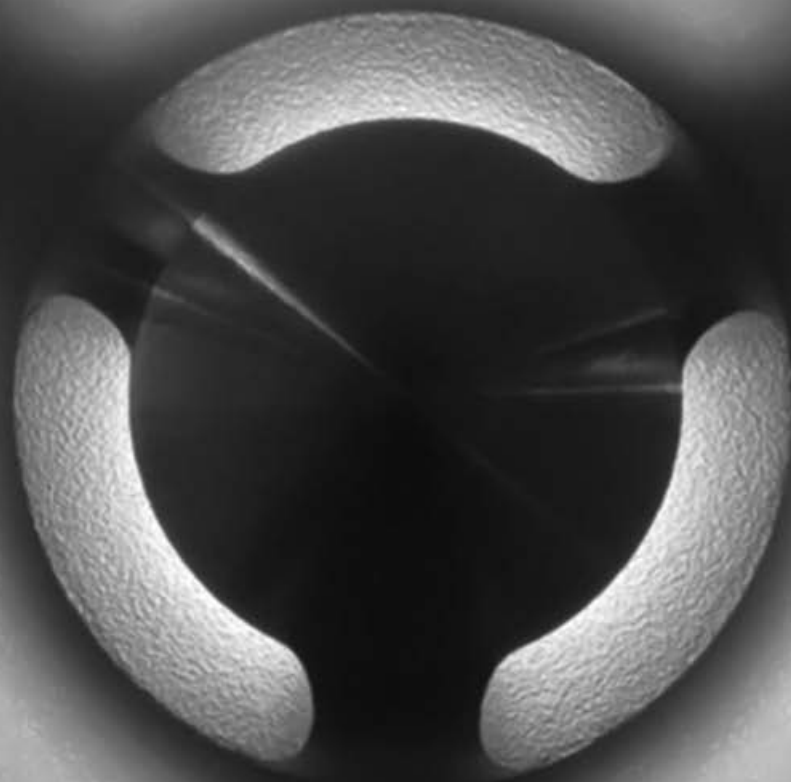
Recessed in-ground path lights PIP series

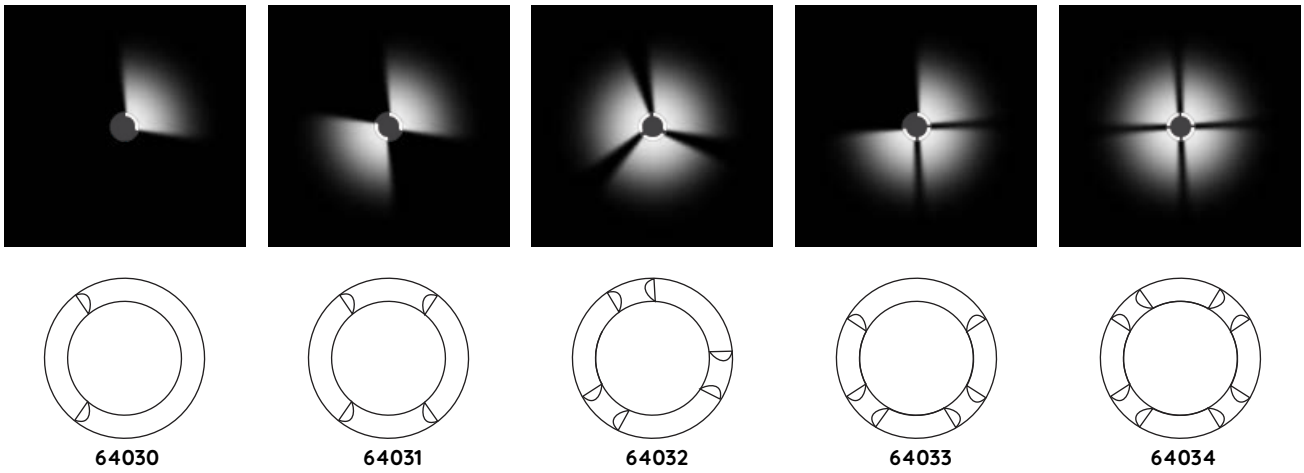
Recessed in-ground path lights for illuminating ground surfaces both indoor and out. Optionally available with one, two, three or four light sectors or unshielded for different lighting situations. Adopts an American CREE original LED source, high flux output, excellent consistency of light color, trim ring made of stainless steel, luminaire housing made of anodized extruded aluminum, is IP67 waterproof and has a loading capacity of 2000kg.

Sturdy construction for areas in which considerable robustness is required. The luminaires are mounted in a recessed housing made of anodized extruded aluminum with CNC, machined for high precision. The front cover is made of stainless steel.

Bringing out ground surfaces, effectively illuminating architecture, marking out pathways: PGP for indoor applications perform these and other tasks with peerless elegance. In square or round versions and with a discreet stainless steel mounting frame, the luminaire's mounting is virtually flush with the floor. Needless to say, it can also be mounted covering the surrounding cut-out. PGP is a highly flexible system, letting it vary the recess depth to suit the actual floor conditions.

Different shapes and technical data shown on next page, you can find all installation requirements on page 96 - 97 or website on our www.illare.com





Recessed in-ground path lights PIP series

Input voltage: 12V/24V DC, protection class IP 67, safety class III

Power: 3W

Lifespan: > 50,000 hours

Color temperature: 3000K, 4000K. Optional 5500K

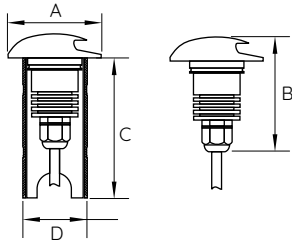
Color rendering index: > 80

Materials: aluminum alloy

Color finishing: stainless steel

Driver: not included (more detail in driver statement)

Warranty: 3 years (see warranty statement)



| Recessed in-ground path lights | | | | | | | |
|--------------------------------|-------|---------------|--------|----|----|----|----|
| Art No. | Power | Luminous flux | β | A | B | C | D |
| 64030.000 | 3W | 90/100 lm | 100° | 60 | 75 | 90 | 40 |
| 64031.000 | 3W | 90/100 lm | 2x100° | 60 | 75 | 90 | 40 |
| 64032.000 | 3W | 90/100 lm | 3x100° | 60 | 75 | 90 | 40 |
| 64033.000 | 3W | 90/100 lm | 3x80° | 60 | 75 | 90 | 40 |
| 64034.000 | 3W | 90/100 lm | 4x80° | 60 | 75 | 90 | 40 |



These lights are widely used in the exterior or interior application, such as lighting road, architectural features, landscape features for the hotel, the garden, the park, the square, the stair step, the landscape road, outdoor ceiling, roof etc.sa

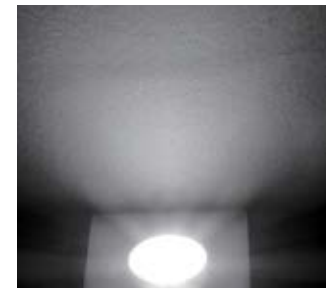
Products features

These products are designed with stainless steel 316 trim, Solid 6063 Aluminum housing CNC machined, with passivated (anodizing) anti-corrosion finishing for housing, tempered glass for high loading capacity, silicone gasket and glue for waterproof IP65/IP67 and high quality CREE or OSRAM LED LED.

These products are with CE, RoHS certifications, and the SAA, PSE, UL or ETL certifications will be available in the coming future.



Art No. **64011**



Art No. **64012**



Art No. **64001**



Art No. **64002**



Mini deck light - downlight PDS series

Input voltage: 12V/24V DC,

Protection class: IP 65, safety class III

Power: 1W

Lifespan: > 50,000 hours

Beam angle: 120°

Color temperature: 2700K/3000K/4000K/6000K/R/G/Y/B

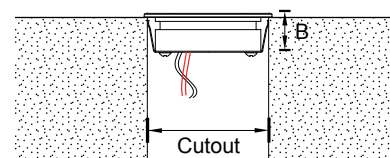
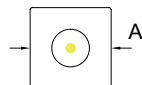
Color rendering index: > 80

Materials: Solid Passivated (Anodizing) Aluminum.

Color finishing: stainless steel

Driver: not included (more detail in driver statement)

Warranty: 3 years (see warranty statement)



Inground spotlight housing PIH series

Protection class: IP 67, safety class I (AC)/class III (DC)

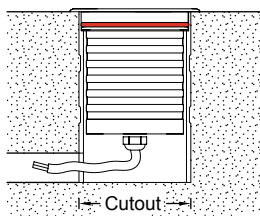
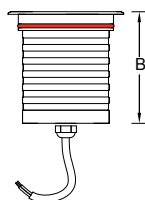
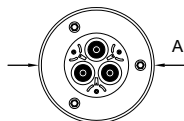
Power: for fitting GU10/MR16 with 62mm height as max

Beam angle: direction adjustable by hand with 20° at max

Materials: stainless steel.

Color finishing: stainless steel

Warranty: 3 years (see warranty statement)



Deck light - Downlight PDS series

| Art No. | Power | Luminous flux | β | A | B | Cutout |
|-----------|-------|---------------|------|----|----|--------|
| 64011.000 | 1W | 100 lm | 120° | 40 | 12 | 38 |
| 64012.000 | 1W | 100 lm | 120° | 40 | 12 | 38 |

Inground Spotlight housing - PIH series

| Art No. | Power | Voltage | β | A | B | Cutout |
|-----------|-----------|-------------|------------|----|----|--------|
| 64001.020 | GU10 | 100-245V AC | 20° at max | 90 | 94 | 84 |
| 64002.020 | MR16/G5.3 | 12V DC | 20° at max | 90 | 94 | 84 |



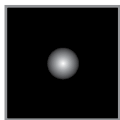
LED recessed luminaires for swimming

Swimming pool luminaires for installation in concrete, foil, metal or synthetic pools.

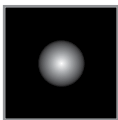
The design of the luminaires makes it possible to perform maintenance work and to change lamps simply and cost-effectively outside the water.

Please note that underwater floodlights may only be operated under water,

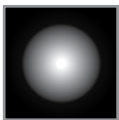
To avoid harmful deposits and dirt on the luminaires, the water must have a neutral PH value and must be free of components that attack metal.



Narrow spot
10°
Art No. 010



Spot
25°
Art No. 025



Flood
60°
Art No. 060

Recessed under water wall luminaires PUR series

Input voltage: 12V DC, protection class IP 68, safety class III

Lifespan: > 50,000 hours

Beam angle: 10°, 25°, 60°

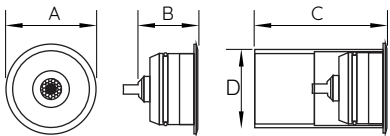
Color temperature: 3000K, 4000K

Color rendering index: > 80

Materials: aluminum alloy

Color finishing: stainless steel

Warranty: 3 years (see warranty statement)



Recessed under water wall luminaires

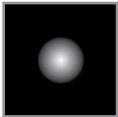
| Art No. | Power | Luminous flux | β | A | B | C | D |
|-----------|-------|---------------|-----|----|----|----|----|
| 68089.001 | 15W | 90/95 lm | 10° | 45 | 32 | 60 | 40 |



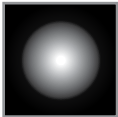
Warm white
2700-3500K
Art No. 100



Neutral white
3800-4800K
Art No. 200



Spot
25°
Art No. 025



Flood
60°
Art No. 060

Recessed under water wall and ground luminaires

Input voltage: 12V DC, protection class IP 68, safety class III

Lifespan: > 50,000 hours

Beam angle: 25°, 40°

Color temperature: 3000K, 4000K

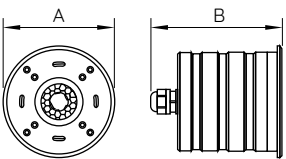
Color rendering index: > 80

Materials: aluminum alloy

Color finishing: white

Driver: not included (more detail in driver statement)

Warranty: 3 years (see warranty statement)



Recessed under water wall and ground luminaires

| Art No. | Power | Luminous flux | β | A | B | Cutout |
|-----------|-------|---------------|-----|-----|-----|--------|
| 68050.025 | 5W | 300/330 lm | 25° | 84 | 98 | 76 |
| 68091.038 | 9W | RGB | 38° | 84 | 98 | 76 |
| 68120.025 | 12W | 800/900 lm | 25° | 128 | 145 | 108 |
| 68181.038 | 18W | RGB | 38° | 128 | 145 | 108 |



Surface mounted under water luminaires PUS series

The novel construction principle of this surface mounted luminaires solve the task of illuminating a multitude of flat walls or ground surfaces. The significantly lower installation costs compared to recessed luminaires, and the different installation variations, reduce the overall installation costs and offer a high degree of flexibility. They adopt OSRAM original LED source and are IP68 waterproof. The housing is made of stainless steel.

Different shapes and technical data shown next page, you can find all installation requirements on page 96-97 or on our website at www.illare.com





PUS Series features

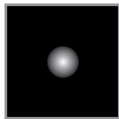
Input voltage: 12V DC
Protection class : IP 68, safety class III
Power: 3W, 6W
Lifespan: > 50,000 hours
Beam angle: 45°, 60°
Color temperature: RGB, RGBW
Color rendering index: > 80
Materials: aluminum alloy
Color finishing: stainless steel
Warranty: 3 years (see warranty statement)



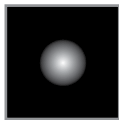
Warm white
2700-3500K
Art No. 100



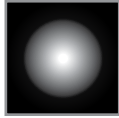
Neutral white
3800-4800K
Art No. 200



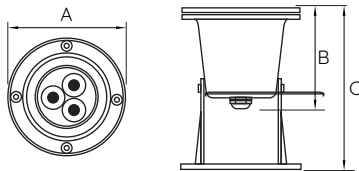
Narrow spot
15°
Art No. 015



Spot
25°
Art No. 025



Flood
40°
Art No. 040

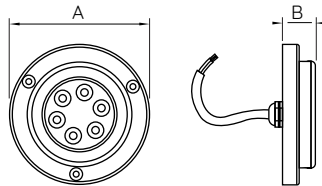


Surface mounted under water - wall and ground luminaires

| Art No. | Power | Luminous flux | β | A | B | C |
|-----------|-------|---------------|-----|----|----|-----|
| 68032.038 | 3W | RGB | 38° | 80 | 75 | 90 |
| 68062.038 | 6W | RGB | 38° | 92 | 73 | 119 |
| 68063.038 | 6W | RGBW | 38° | 92 | 73 | 119 |

PUS Series features

Input voltage: 12V DC
Protection class : IP 68, safety class III
Power: 6W
Lifespan: > 50,000 hours
Beam angle: 15°, 25°, 40°
Color temperature: 3000K, 5500K
Color rendering index: > 80
Materials: aluminum alloy
Color finishing: stainless steel
Warranty: 3 years (see warranty statement)



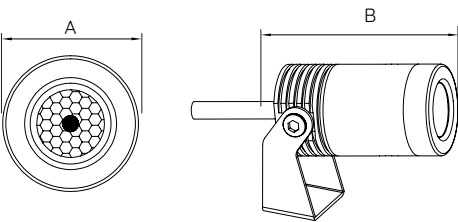
Recessed under water luminaires

| Art No. | Power | Luminous flux | β | A | B |
|-----------|-------|---------------|-----|----|----|
| 68064.015 | 6W | 420/450 lm | 15° | 90 | 21 |



PUS series features

Input voltage: 12V DC
Protection class : IP 68, safety class III
Power: 3W, 6W
Lifespan: > 50,000 hours
Beam angle: 15°, 25°
Color temperature: 2700K, 3000K, 4000K, 6000K
Color rendering index: > 80
Materials: aluminum alloy
Color finishing: stainless steel
Warranty: 3 years (see warranty statement)



Surface mounted under water - wall and ground luminaires

| Art No. | Power | Luminous flux | β | A | B |
|-----------|-------|---------------|-----|----|----|
| 68052.015 | 5W | 400 lm | 15° | 44 | 77 |





Warm white
2700-3500K
Art No. 100

Neutral white
3800-4800K
Art No. 200

Cool white
5000-6000K
Art No. 300

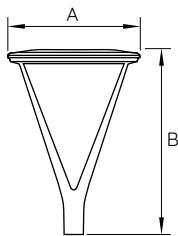
LED Pole-top luminaires WO series

Cost-efficient LED pole-top luminaires, optionally with symmetrical or asymmetrical flat beam light distribution. The product design and construction stand for implementation of our LED technology in line with market conditions.

The luminaires will convince you thanks to their high level of operating efficiency and their modern flat appearance. A luminaire concept whose light distribution, uniformity of light and energy efficiency are ideal for the illumination of residential streets, parking spaces and traffic-calmed areas.

WOA and WOB series features

- Input voltage:** 200-240V AC, protection class IP 65, safety class II
- Lifespan:** > 50,000 hours
- Beam angle:** 120°
- Color temperature:** 3000K, 4000K. Optional 5500K
- Color rendering index:** > 80
- Materials:** aluminum alloy
- Color finishing:** silver
- Warranty:** 3 years (see warranty statement)



Pole-top luminaires WOA

| Art No. | Power | Luminous flux | A | B | Pole |
|-----------|-------|---------------|-----|-----|------|
| 80500.012 | 50W | 4270 lm | 510 | 530 | Ø 76 |
| 80000.012 | 100W | 7860 lm | 510 | 530 | Ø 76 |

Pole-top luminaires WOB

| Art No. | Power | Luminous flux | A | B | Pole |
|-----------|-------|---------------|-----|-----|------|
| 80501.015 | 50W | 4270 lm | 510 | 755 | Ø 60 |
| 80001.015 | 100W | 7860 lm | 510 | 755 | Ø 60 |



KOPA dimmable driver series features

Trailing edge dimmable constant current driver
 Low inrush current less than 13A, under 20 microseconds
 Over temperature / Over current protection / Short circuit protection
 Power factor > 0.9
 Smart dedicated led driver IC
 Quality electronic components

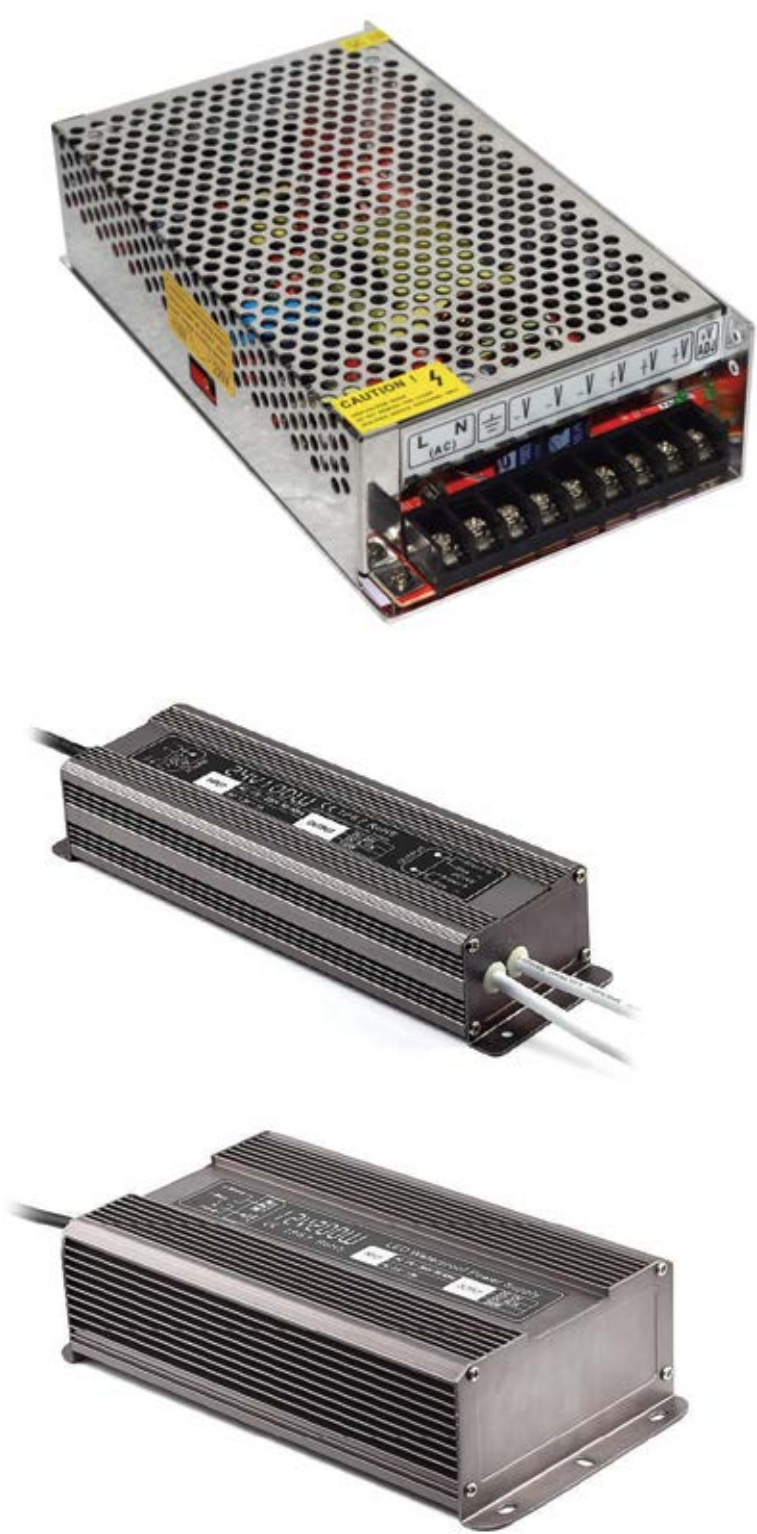
| Trailing edge dimmable drivers KOPA | | | | | | |
|-------------------------------------|-----------|-----------|---------|-----|----|----|
| Art No. | AC input | DC output | I out | L | W | W |
| K9W-180D | 215-254 V | 15-52 V | 180 mA | 115 | 45 | 21 |
| K12W-260D | 215-254 V | 9-36 V | 260 mA | 115 | 45 | 21 |
| K12W-350D | 215-254 V | 6-26 V | 350 mA | 115 | 45 | 21 |
| K18W-350D | 215-254 V | 15-52 V | 350 mA | 115 | 45 | 21 |
| K18W-500D | 215-254 V | 9-36 V | 500 mA | 115 | 45 | 21 |
| K18W-700D | 215-254 V | 6-26 V | 700 mA | 115 | 45 | 21 |
| K30W-500D | 215-254 V | 30-52 V | 500 mA | 116 | 52 | 24 |
| K30W-700D | 215-254 V | 24-52 V | 700 mA | 116 | 52 | 24 |
| K30W-1050D | 215-254 V | 16-25 V | 1050 mA | 116 | 52 | 24 |



TCI dimmable driver series features

- Multipower driver supplied with dip-switch for the selection of the output current.
- P20 independent driver, for indoor use
- Class II protection against electric shock for direct or indirect contact
- Driver for built-in use BI
- It can be used for lighting equipment in protection class I and II
- Active Power Factor Corrector
- Analogical input (NTC) for thermal sensor connection
- Auxiliary output 12 V max. 100 mA
- Current regulation $\pm 5\%$ including temperature variations
- Input and output terminal blocks on the same side (wire cross-section up to 2.5 mm² / AWG13)
- Clamping screws on primary and secondary circuits for cables twith diameter: min. 3 mm - max. 8 mm
- Protections:
 - against overheating and short circuits;
 - against mains voltage spikes;
 - against overloads.
- Thermal protection = C.5.a.

| Dimmable drivers with DIP-SWITCH TCI | | | | | | |
|--------------------------------------|-----------|-------------|------------------------|-----|----|----|
| Art No. | AC input | I out | Dimmable | L | w | H |
| 122395 | 220-240 V | 100-380 mA | DALI | 115 | 45 | 21 |
| 123403 | 220-240 V | 250-700 mA | DALI | 115 | 45 | 21 |
| 123424 | 220-240 V | 250-700 mA | DALI | 115 | 45 | 21 |
| 122401 | 220-240 V | 100-380 mA | 1-10V, Push Dim | 115 | 45 | 21 |
| 122400 | 220-240 V | 350-900 mA | 1-10V, Push Dim | 115 | 45 | 21 |
| 122413 | 220-240 V | 350-1050 mA | DALI, 1-10V & Push Dim | 115 | 45 | 21 |



DE driver series features

- Output constant voltage
- Universal AC input: 180-250 VAC
- Built-in active PFC function
- High efficiency up to 83%
- Protections short circuit overloading
- Full protection aluminum housing
- Easy installation
- Cooling by free air convection
- Work with leading edge and trailing edge

LED Power supply IP 20 DEI

| Art No. | DC Out | Wattage | L | W | H | DIM |
|---------|---------|---------|-----|-----|----|-------|
| 10200 | 12/24 V | 20 W | 85 | 57 | 33 | non |
| 10450 | 12/24 V | 45 W | 159 | 98 | 42 | non |
| 10600 | 12/24 V | 60 W | 159 | 98 | 42 | non |
| 11000 | 12/24 V | 100 W | 198 | 98 | 42 | non |
| 11500 | 12/24 V | 150 W | 198 | 98 | 42 | non |
| 13500 | 12/24 V | 350 W | 215 | 115 | 50 | non |
| 16000 | 12/24 V | 600 W | 215 | 115 | 50 | non |
| 10201 | 12/24 V | 20 W | 85 | 57 | 33 | Triac |
| 10451 | 12/24 V | 45 W | 159 | 98 | 42 | Triac |
| 10601 | 12/24 V | 60 W | 159 | 98 | 42 | Triac |
| 11001 | 12/24 V | 100 W | 198 | 98 | 42 | Triac |
| 11501 | 12/24 V | 150 W | 198 | 98 | 42 | Triac |
| 10202 | 12/24 V | 20 W | 85 | 57 | 33 | 1-10V |
| 10452 | 12/24 V | 45 W | 159 | 98 | 42 | 1-10V |
| 10602 | 12/24 V | 60 W | 159 | 98 | 42 | 1-10V |
| 11002 | 12/24 V | 100 W | 198 | 98 | 42 | 1-10V |
| 11502 | 12/24 V | 150 W | 198 | 98 | 42 | 1-10V |
| 10203 | 12/24 V | 20 W | 85 | 57 | 33 | DALI |
| 10453 | 12/24 V | 45 W | 159 | 98 | 42 | DALI |
| 10603 | 12/24 V | 60 W | 159 | 98 | 42 | DALI |
| 11003 | 12/24 V | 100 W | 198 | 98 | 42 | DALI |
| 11503 | 12/24 V | 150 W | 198 | 98 | 42 | DALI |

LED Power supply IP 67 DEO

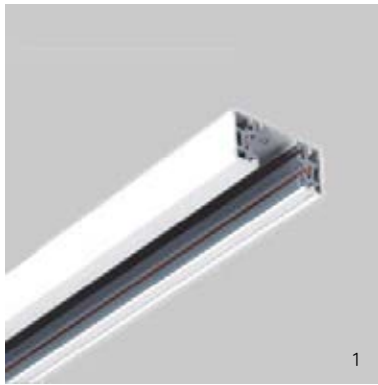
| Art No. | DC Out | Wattage | L | W | H | DIM |
|---------|---------|---------|-----|----|----|-------|
| 10204 | 12/24 V | 20 W | 142 | 43 | 30 | non |
| 10354 | 12/24 V | 35 W | 185 | 52 | 38 | non |
| 10604 | 12/24 V | 60 W | 160 | 50 | 40 | non |
| 10804 | 12/24 V | 80 W | 200 | 70 | 45 | non |
| 11004 | 12/24 V | 100 W | 230 | 70 | 45 | non |
| 11504 | 12/24 V | 150 W | 250 | 80 | 50 | non |
| 10205 | 12/24 V | 20 W | 142 | 43 | 30 | Triac |
| 10355 | 12/24 V | 35 W | 185 | 52 | 38 | Triac |
| 10605 | 12/24 V | 60 W | 160 | 50 | 40 | Triac |
| 10805 | 12/24 V | 80 W | 200 | 70 | 45 | Triac |
| 11005 | 12/24 V | 100 W | 230 | 70 | 45 | Triac |
| 11505 | 12/24 V | 150 W | 250 | 80 | 50 | Triac |
| 10206 | 12/24 V | 20 W | 142 | 43 | 30 | 1-10V |
| 10356 | 12/24 V | 35 W | 185 | 52 | 38 | 1-10V |
| 10606 | 12/24 V | 60 W | 160 | 50 | 40 | 1-10V |
| 10806 | 12/24 V | 80 W | 200 | 70 | 45 | 1-10V |
| 11006 | 12/24 V | 100 W | 230 | 70 | 45 | 1-10V |
| 11506 | 12/24 V | 150 W | 250 | 80 | 50 | 1-10V |



Rail track system NP2 series features

Two-wire rail for track light NTA, NTC & NTU series
Finishing: white and silver
Use for two-line base type track light

| Two-wire LED rail track NP2 | | |
|-----------------------------|-------|---------------------------|
| Art No. | Image | Descriptions |
| 50020 | 1 | 3m max rail with two-wire |
| 50021 | 2 | Power feed with two-wire |
| 50022 | 3 | End cap |
| 50023 | 4 | I connector with two-wire |
| 50024 | 5 | V connector with two-wire |
| 50025 | 6 | T connector with two-wire |
| 50026 | 7 | X connector with two-wire |



Rail track system NP3 series features

Two-wire rail for track light NTA, NTC & NTU series
Finishing: white and silver
Use for three-line base type track light

| Three-wire LED rail track NP3 | | |
|-------------------------------|-------|-----------------------------|
| Art No. | Image | Descriptions |
| 50030 | 1 | 3m max rail with three-wire |
| 50031 | 2 | Power feed with three-wire |
| 50032 | 3 | End cap |
| 50033 | 4 | I connector with three-wire |
| 50034 | 5 | V connector with three-wire |
| 50035 | 6 | T connector with three-wire |
| 50036 | 7 | X connector with three-wire |



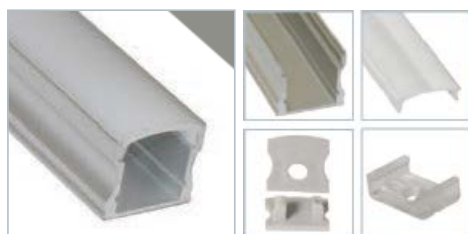
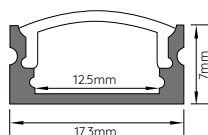
Rail system NP4 series features

Two-wire rail for track light NTA, NTC & NTU series
Finishing: white and silver
Use for four-line base type track light

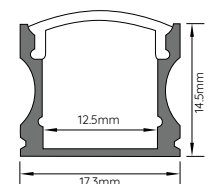
| Four-wire LED rail track NP4 | | |
|------------------------------|-------|----------------------------|
| Art No. | Image | Descriptions |
| 50040 | 1 | 3m max rail with four-wire |
| 50041 | 2 | Power feed with four-wire |
| 50042 | 3 | End cap |
| 50043 | 4 | I connector with four-wire |
| 50044 | 5 | V connector with four-wire |
| 50045 | 6 | T connector with four-wire |
| 50046 | 7 | X connector with four-wire |



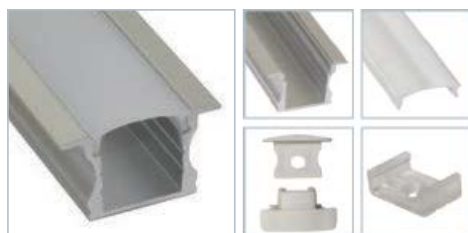
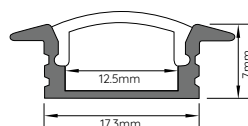
10010



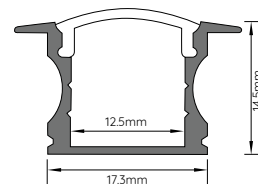
10020



10030



10040



Aluminium profile DIX series

A versatile range of aluminum profiles packed in easy formats to enhance LED installations.

Choose from surface and recessed mounts to angled profiles.

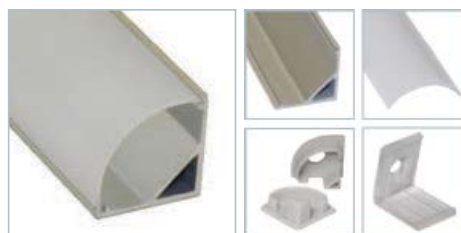
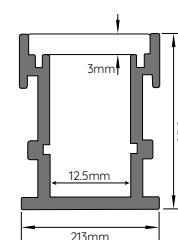
- Materials: High quality anodizing aluminum
- Added thermal management
- Clear & Opal diffuser
- Steel mounting clips

Flexible LED extrusion DIX

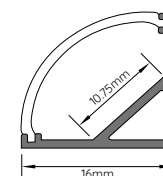
| Art No. | Descriptions |
|--------------|----------------------------------|
| 10010 | Surface mounted extrusion Thin |
| 10020 | Surface mounted extrusion Thick |
| 10030 | Recessed mounted extrusion Thin |
| 10040 | Recessed mounted extrusion Thick |
| 10050 | Recessed mounted extrusion |
| 10060 | Corner mounted extrusion |
| 100x1 | End cap with power feed hole |
| 100x2 | End cap |
| 100x3 | Clear Diffuser |
| 100x4 | Opal Diffuser |
| 100x5 | Mounting Clips |



10050



10060



LED strips connectors strip to strip



Four pins
10410



Two pins
10210



Four pins with wire
10420



Two pins with wire
10220

Waterproof Terminal



60120
Two wire
60130
Three wire
60150
Five wire



60220
Two wire
60230
Three wire
60240
Four wire



60320
Two wire
60330
Three wire
60340
Four wire

Terms of Delivery

Delivery – Shipments are made “ex works” at the buyer’s expense and risk.

The buyer also assumes risk of breakage. In Europe on request, we will assume risk of breakage as far as the delivery address in return for separate payment equal to 1 % of the net value of the goods for outdoor luminaires or 1.5 % of the net value of the goods for indoor luminaires.

Delivery periods – Delivery periods are binding only when they are expressly confirmed by us. Claims for compensation of damages due to delayed delivery shall be excluded to the extent that said delay is due to only minor negligence on our part. If material contractual obligations are violated, claims for damages shall be limited to foreseeable damages typical for the contract.

Prices – As per our current price list in Euro. Charges for legalization and courier service shall be made at actual cost. Outer packing shall be charged at cost and cannot be returned. If a certain net order value is reached. On delivery, we always charge the current prices, even if other prices were quoted. Except for routine deliveries by our contract forwarders, the outer packing shall be invoiced.

Payment – If not otherwise arranged, payment is to be made by irrevocable and confirmed documentary letter of credit. If we agree to open an account, all invoices are due without deduction within 30 days from date of invoice. Payment is to be considered effected as soon as we have the invoiced amount at our disposal. If payment is not effected within the period of 30 days after date of invoice, the purchaser comes into default without prior reminder.

Reservation of ownership – The buyer is entitled to sell the reserved goods supplied by us in normal business, provided no prohibition of assignment is agreed with his customer. The buyer already now assigns to us by way of security the entitlement to the purchase price resulting from the sale. However, he shall remain authorised to collect the payments assigned by way of security as long as said authorisation is not revoked. The authorisation can be revoked if the buyer culpably fails to meet or no longer meets his contractual obligations. If the authorisation for collection is revoked, we shall be entitled to announce the effected assignment. The buyer must immediately provide the documents required for announcement of the assignment and for the collection.

Design – Changes in the shape and design of our products which become necessary due to technical progress shall be permitted within the customary scope for the industry, to the extent that they are not unreasonable for the buyer in a given case.

Warranty – In the event that the buyer is required by his customer or his customer’s customer to meet warranty claims, the buyer must notify us immediately but no later than 5 days after the claims are asserted by his customer or his customer’s customer. If the buyer fails to provide this notification, the goods shall be deemed to have been accepted. In addition, the buyer must give us the opportunity to provide subsequent fulfilment ourselves within a reasonable period before he obtains a “replacement” from elsewhere. The buyer must subject his customer accordingly to this obligation. If the buyer violates this obligation, we shall retain the right to reduce the reimbursement of expenses to the amount which we would have incurred for our own subsequent fulfilment. Furthermore, a reimbursement of expenses for the buyer’s subsequent fulfilment for his customer shall be excluded if the buyer failed to rightfully refuse this type of subsequent fulfilment or both types of subsequent fulfilment.

Liability for services – We accept no liability for consequential damage in case of errors in draft plans which are drawn up in preparation for contractual negotiations and which are provided by us free of charge. This also applies if we contribute free of charge to planning services provided by third parties. If in a particular case such draft plans serve as a requirement for or component of a delivery or service on our part, this must be expressly agreed by us in writing.

Necessary expenditure – Within the framework of statutory provisions relating to subsequent fulfilment, ILLARE undertakes to reimburse our customers for any expenditure required to establish the contractually agreed condition. If there should be equally suitable means for removing the defective goods and installing or mounting repaired or subsequently delivered defect-free goods, the most economical solution should always be chosen.

Unreasonable costs – ILLARE reserves the right to refuse to reimburse expenditure if this refers to the refunding of unreasonable costs. In any given case, ILLARE shall examine whether the costs are unreasonable or not. In the case of unreasonable costs, our customer’s claim is limited to the payment of a reasonable amount.

Modifications to our products – All modifications or alterations to our products made without the approval of ILLARE are prohibited and violate our brand rights. Infringers shall be liable for all damage resulting from the change. Furthermore, all warranty claims against ILLARE shall become null and void in such a case.

Return of goods – Returns which are not effected on the basis of the buyer’s right of withdrawal within the scope of his warranty rights shall be credited only if we have given our prior consent. A credit for originally packed and undamaged goods shall be issued at 80% of the invoiced price. Necessary re-conditioning and packing costs as well as any transport costs incurred by us shall be deducted in addition and without separate notification. Custom-made products and special electrical systems cannot be returned.



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