

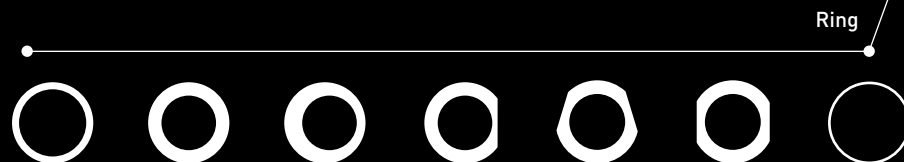
• **Brim downlights system, developed in collaboration with Artec, born from a brilliant study of proportions, both the essence of the product itself and its relation to the space in which it is integrated.**

Depending on your environment and needs, Brim allows a formal and functional customization to adapt to any space, retail, hospitality and even domestic projects.

By combining the key elements of the system, we define a suitable architectural solution space with various installation possibilities, from maximum integration with the ceiling versions “trimless” until all the possibilities offered by the various rings and cones.

Innovative “cutted” Rings allow the formation of downlights groups, combinations of beauty and harmony that invite formal creativity, customizable solutions to end defining unique designs. The colour range of all elements of the system allows multiple finishes to match interior space .

A careful optical design with faceted reflectors allows us to project super-spot, medium and wide beams with a high efficiency and excellent light control .





The Brim downlight is configured by combining the four light engines and the different configuration elements and finishes available.



Brim range

T1

Small fixed LED downlight.



T2

Oriented 30°/350° LED downlight.



T2 cone

Fixed LED cone downlight with high visual comfort.



Configuration Items

Light Engine

The light engine is composed by the drivers and light sources. Light engines are dimensioned with the appropriate heat sink in order to dissipate the different powers allowing a perfect light performance.

Reflectors

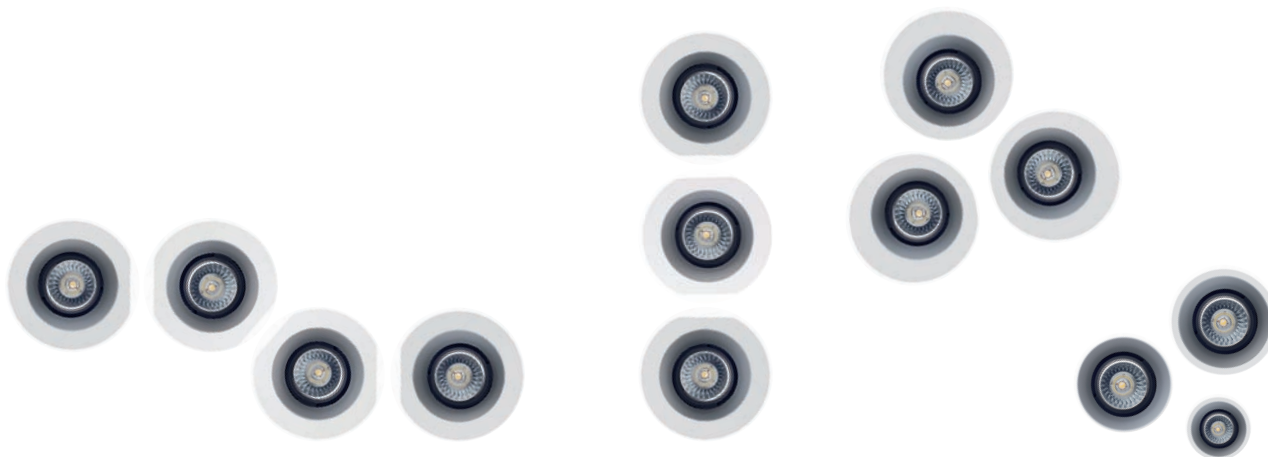
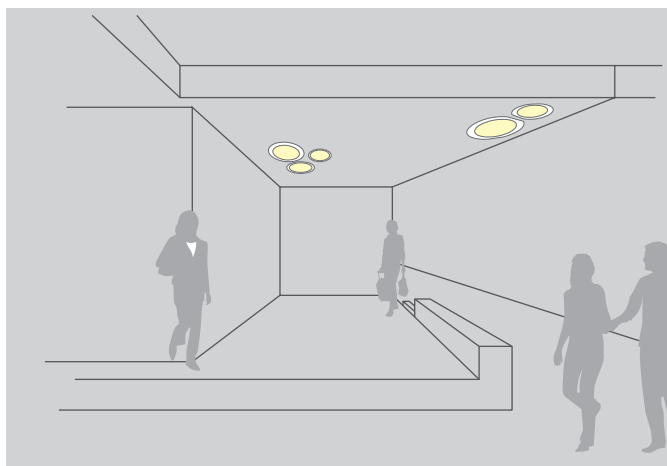
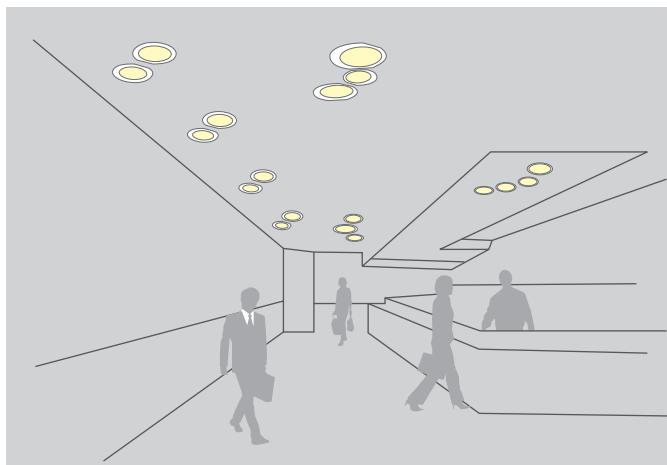
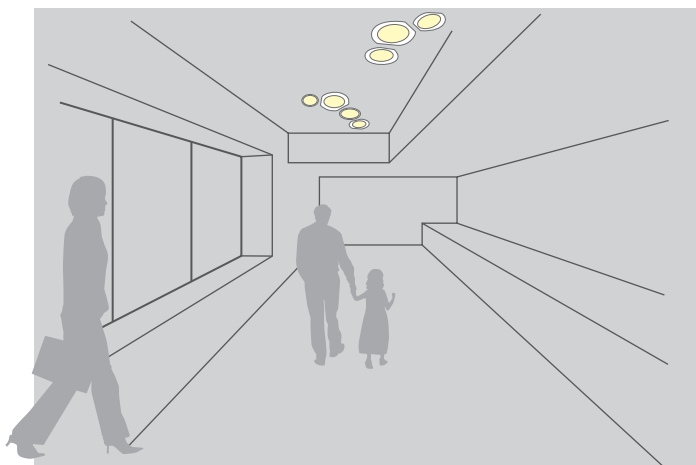
Beam patterns selection of 10°, 25° and 50° depending on the photometric requirements. High performance faceted reflectors made in high quality aluminium. Designed to minimize visual halos and maximize comfort.

Secondary reflector

The secondary reflectors offer various finishes and can be combined with rings. The colour combination options provide a highly customizable downlight.

Groups of light

The special design of the rings and the option to combine them in size and shape allows the formation of groups of light that enhance and streamline the architectural environment.



Ring

The rings are essential and differential part of this family of downlights. Rings are made in die cast aluminium and offer us the possibility of individual installation or grouped in an infinite variety of combinations and formats.



Basic



Symmetric



Eccentric



Lateral



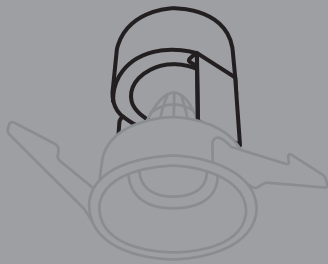
Angular



Parallel

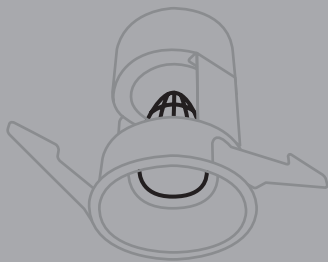


Trim less



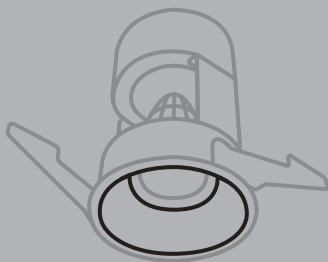
Light engine

LED light engine in passive cooling.
Incorporates control gear.



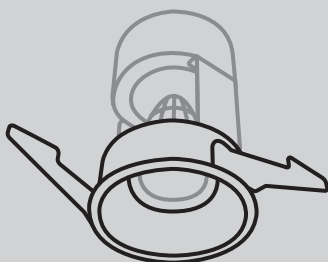
Reflectors

Faceted reflectors made in high purity aluminium. Easily interchangeable and available in 10 °, 25 ° and 50 ° beam angle.



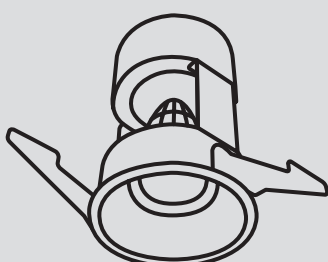
Secondary reflector

Made of polycarbonate and available in specular finish, gold, white, black and grey. Installed by manual clipping.



Rings

Built in aluminium die cast define the desired setup type versions symmetric, eccentric or combined in groups of luminaries "trimless". Available in black, grey, white and gold.



LED

1120 = LED 7W - 2700K - gear box EL
1100 = LED 7W - 3000K - gear box EL
1101 = LED 7W - 4000K - gear box EL
1121 = LED 15W - 2700K - gear box EL
1110 = LED 15W - 3000K - gear box EL
1111 = LED 15W - 4000K - gear box EL

11. XXXXX . XXXX . XX



10 = Beam 10°
SPOT



25 = Beam 25°
MEDIUM



50 = Beam 50°
WIDE

11. ■■■■ XX XX . XX



0 = Without secondary reflector for versions with symmetric and eccentric ring.

1 = Secondary reflector grey colour

2 = Secondary reflector gold colour

3 = Secondary reflector white colour

4 = Secondary reflector black colour

7 = Secondary reflector specular colour

11. ■■■■ . ■■ X . XX



1.02 = Basic gold colour
1.04 = Basic black colour
1.21 = Basic grey colour
1.33 = Basic white colour



4.02 = Eccentric gold colour
4.04 = Eccentric black colour
4.21 = Eccentric grey colour
4.33 = Eccentric white colour

11. ■■■■ . ■■■ X . XX



3.02 = Symmetric gold colour
3.04 = Symmetric black colour
3.21 = Symmetric grey colour
3.33 = Symmetric white colour



2.33 = Trimless white colour

Accessory references

11.1200.0001.00 (protection glass)

IP
44

11.1200.0003.00 (anti glare honeycomb)

11. ■■■■ . ■■■■ . ■■

The reference consists of twelve digits and is created while the elements are chosen and placing the partial codes in the places indicated with a cross.

Features



Product definition

Full downlight is set by selecting the different elements available.
The product is ready for installation.

Description

LED Light Engine with driver included.
Built in aluminium and stamped steel.
Facetted reflector made of high purity aluminium.
Secondary ring made of injected polycarbonate.
Basic ring made of die cast aluminium and installation springs made of stainless steel.
Accessory rings made of polycarbonate.
Active heat sink.

LED features

- Real wattage: 7W / 15W
- Colour temperature: 2700K / 3000K / 4000K
- Beam angle: 10° / 25° / 50°
- Life time: 50.000h
- LED luminous flux: 800 lm / 1365 lm
- CRI: 85

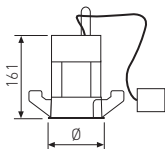
Installation

Recessed installation on roof from 1mm to 20 mm
Hole diameter of installation Ø 78-80 mm
Hole diameter of installation for trim less version: Ø 90 mm

T1



LED and control gear included



7W
2700K **11.1120**
3000K **11.1100**
4000K **11.1101**

15W
2700K **11.1121**
3000K **11.1110**
4000K **11.1111**



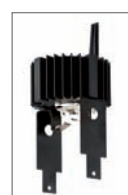
BASIC Ø82



SYMMETRIC Ø91



ECCENTRIC Ø91



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Oriented light engine

Available in versions for LED light sources.



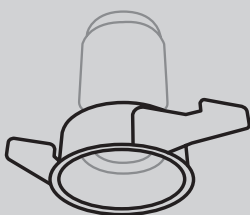
Reflectors

Facetted reflectors made in high purity aluminium. Easily interchangeable and available in 10 °, 25 ° and 50 ° beam angle.



Secondary reflector

Made of polycarbonate and available in specular finish, gold, white, black and grey. Installed by manual clipping.



Rings

Built in aluminium die cast define the desired setup type versions symmetric, eccentric or combined in groups of luminaries "trimless". Available in black, grey, white and gold.





- 1216 = LED 21W - 2700K - gear box EL
- 1220 = LED 21W - 3000K - gear box EL
- 1224 = LED 21W - 4000K - gear box EL
- 1222 = LED 21W - 3000K - gear box ELDD (DALI)
- 1226 = LED 21W - 4000K - gear box ELDD (DALI)
- 1217 = LED 31W - 2700K - gear box EL
- 1221 = LED 31W - 3000K - gear box EL
- 1225 = LED 31W - 4000K - gear box EL
- 1223 = LED 31W - 3000K - gear box ELDD (DALI)
- 1227 = LED 31W - 4000K - gear box ELDD (DALI)

11. XXXXX . XXXX . XX



10 = Beam 10°
SPOT



25 = Beam 25°
MEDIUM



50 = Beam 50°
WIDE

11. ■■■■ XX XX . XX

- 1 = Secondary reflector grey colour
- 2 = Secondary reflector gold colour
- 3 = Secondary reflector white colour
- 4 = Secondary reflector black colour
- 7 = Secondary reflector specular colour

11. ■■■■ . ■■ X . XX



- 1.02 = Basic gold colour
- 1.04 = Basic black colour
- 1.21 = Basic grey colour
- 1.33 = Basic white colour



- 5.02 = Lateral gold colour
- 5.04 = Lateral black colour
- 5.21 = Lateral grey colour
- 5.33 = Lateral white colour



- 3.02 = Symmetric gold colour
- 3.04 = Symmetric black colour
- 3.21 = Symmetric grey colour
- 3.33 = Symmetric white colour



- 6.02 = Parallel gold colour
- 6.04 = Parallel black colour
- 6.21 = Parallel grey colour
- 6.33 = Parallel white colour



- 4.02 = Eccentric gold colour
- 4.04 = Eccentric black colour
- 4.21 = Eccentric grey colour
- 4.33 = Eccentric white colour



- 7.02 = Angular gold colour
- 7.04 = Angular black colour
- 7.21 = Angular grey colour
- 7.33 = Angular white colour



- 2.33 = Trimless white colour

11. ■■■■ . ■■■ X . XX

Accessory references

11.1200.0001.00 (protection glass)

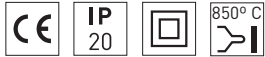


11.1200.0003.00 (anti glare honeycomb)

11. ■■■■ . ■■■■ . ■■

The reference consists of twelve digits and is created while the elements are chosen and placing the partial codes in the places indicated with a cross.

Features



Product definition

Full downlight is set by selecting the different elements available.
The product is ready for installation.

Description

Oriented light engine.
Incorporates LED basic product structure and gear box.
Built in aluminium and stamped steel.
Facetted reflector made of high purity aluminium.
Secondary reflector made of injected polycarbonate.
Basic ring made of die cast aluminium and installation springs made of stainless steel or galvanized sheet in trim less version.
Active heat sink.

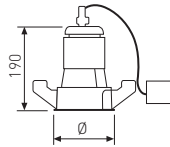
LED features

- Real wattage: 21W / 31W
- Colour temperature: 2700K / 3000K / 4000K
- Beam angle: 10° / 25° / 50°
- Life time: 50.000h
- LED luminous flux: 21W: 1750lm
- LED luminous flux: 31W: 2800lm
- CRI: 85

Installation

Recessed installation on roof from 1mm to 20 mm
Hole diameter of installation Ø 104-106 mm
Hole diameter of installation for trim less version: Ø118 mm

T2 LED



21W
2700K **11.1216.00**
3000K **11.1220.00**
4000K **11.1224.00**

21W
control gear ELDD
3000K **11.1222.00**
4000K **11.1226.00**

LED and control gear included



Basic

Ø110



Symmetric



Eccentric



Lateral



Angular



Parallel

Ø134

31W
2700K **11.1217.00**
3000K **11.1221.00**
4000K **11.1225.00**

31W
control gear ELDD
3000K **11.1223.00**
4000K **11.1227.00**



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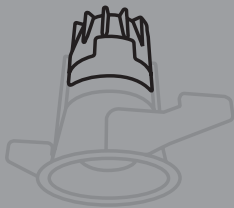


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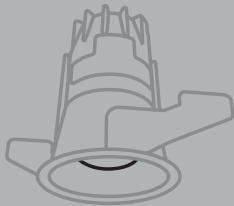
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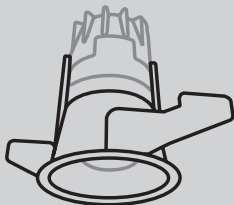
Light engine

Available in versions for LED light sources.



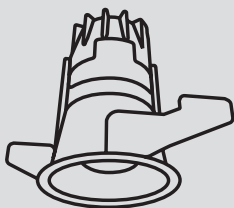
Reflector

Facetted reflectors made in high purity aluminium. Easily interchangeable and available in 10 °, 25 ° and 50 ° beam angle.



Cone

Conical element ensures high visual comfort.



LED

- 1218 = LED 21W - 2700K - gear box EL
- 1220 = LED 21W - 3000K - gear box EL
- 1224 = LED 21W - 4000K - gear box EL
- 1222 = LED 21W - 3000K - gear box ELDD (DALI)
- 1226 = LED 21W - 4000K - gear box ELDD (DALI)
- 1219 = LED 31W - 2700K - gear box EL
- 1221 = LED 31W - 3000K - gear box EL
- 1225 = LED 31W - 4000K - gear box EL
- 1223 = LED 31W - 3000K - gear box ELDD (DALI)
- 1227 = LED 31W - 4000K - gear box ELDD (DALI)

11. **XXXXX** . **XXXXX** . **XX**



10 = Beam 10°
SPOT



25 = Beam 25°
MEDIUM



50 = Beam 50°
WIDE

11. **XXXX** . **XX** **XX** . **XX**



- 00.02 = Gold cone
- 00.04 = Black cone
- 00.21 = Grey cone
- 00.33 = White cone

11. **XXXX** . **XX** **XX** . **XX**

Accessory references

11.1200.0001.00 (protection glass)

IP
44

11. **XXXXX** . **XXXXX** . **XX**

The reference consists of twelve digits and is created while the elements are chosen and placing the partial codes in the places indicated with a cross.

Features



Product definition

Full downlight is set by selecting the different elements available. The product is ready for installation.

LED features

- Real wattage: 21W / 31W
- Colour temperature: 2700 / 3000K / 4000K
- Beam angle: 10° / 25° / 50°
- Life time: 50.000h
- Luminous flux LED 21W: 1750lm
- Luminous flux LED 31W: 2800lm
- CRI: 85

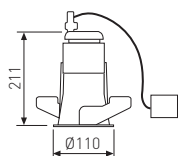
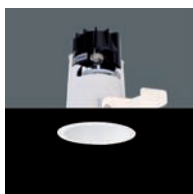
Description

Incorporates LED, basic product structure and gear box.
Built in aluminum and stamped steel.
Faceted reflector made of high purity aluminium.
Active heat sink

Installation

Recessed installation on roof from 1mm to 20 mm
Hole diameter of installation Ø 104-106 mm

T2 cono LED



21W
2700K **11.1218**
3000K **11.1220**
4000K **11.1224**

21W
control gear ELDD
3000K **11.1222**
4000K **11.1226**

LED and control gear included

31W
2700K **11.1219**
3000K **11.1221**
4000K **11.1225**

31W
control gear ELDD
3000K **11.1223**
4000K **11.1227**



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