

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 .



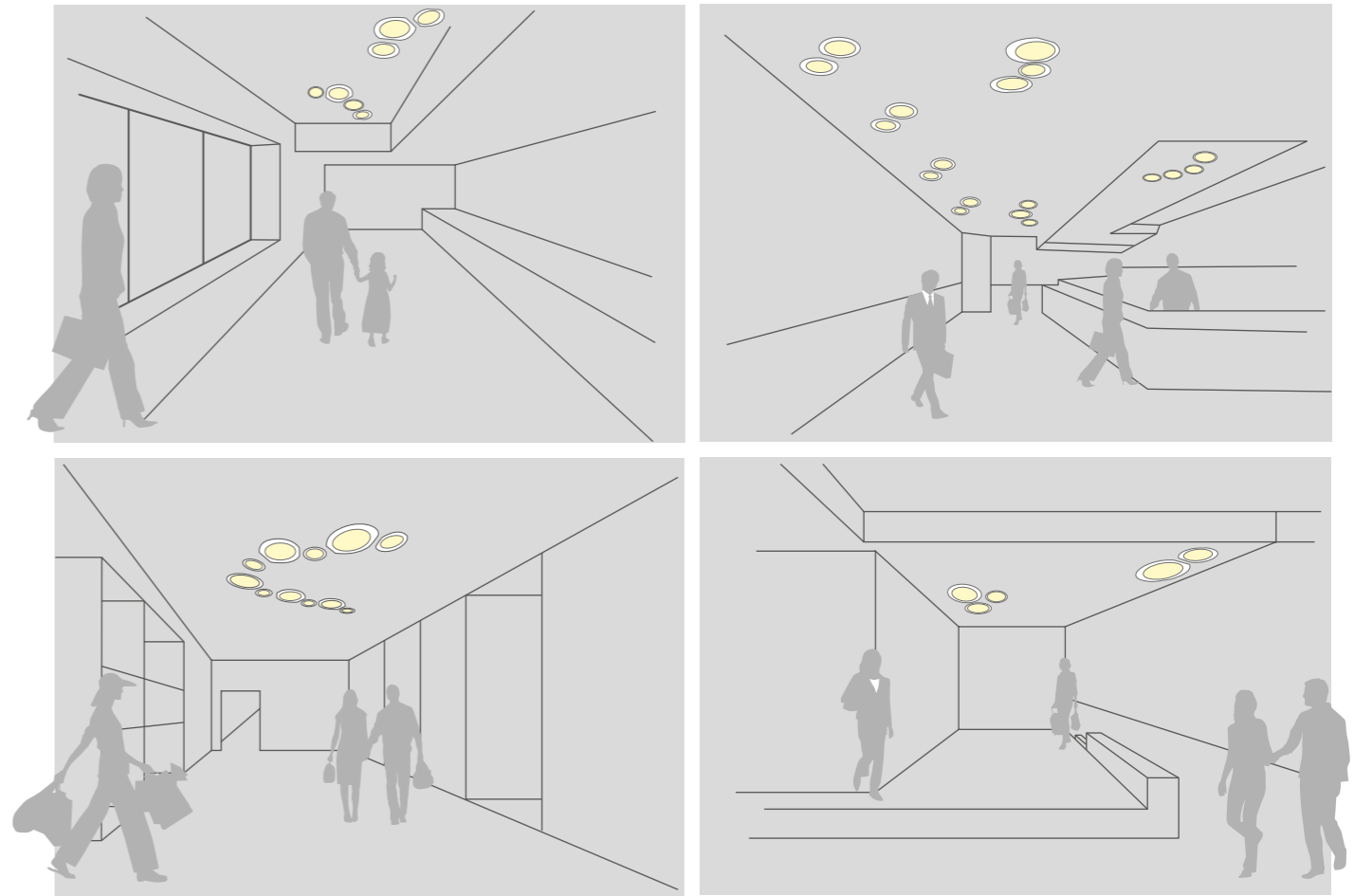


The Brim downlight is configured by combining the four light engines and the different configuration elements and finishes available.



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.



Brim range

T1

Small fixed LED downlight.



T2

Oriented 30°/350° LED and HIT TC CE downlight.



T2 cone

Fixed LED and HIT TC CE 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.

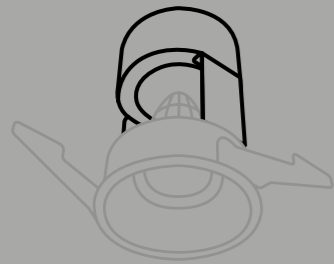
Reflectors
Beam patterns selection of 10°, 25° and 50° depending on the photometric requirements. High performance faceted reflectors made in high quality aluminium. Designed to minimize visual halos and maximize comfort.

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

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.



Configuring T1 model BRIM



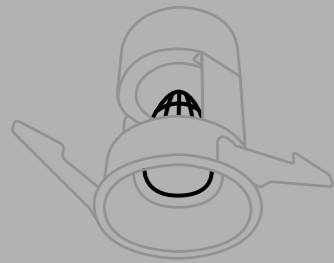
Light engine

LED light engine in passive cooling.
Incorporates control gear.



1110 = LED 15W - 3000°K - gear box EL
1111 = LED 15W - 4000°K - gear box EL

11.■■■■.■■■■.■■



Reflectors

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



10 = Beam 10°

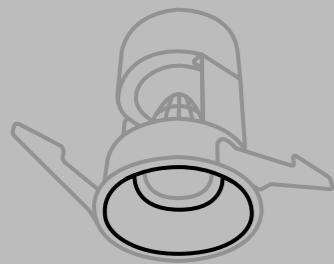


25 = Beam 25°



50 = Beam 50°

11.■■■■.■■■■.■■



Secondary reflector

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



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

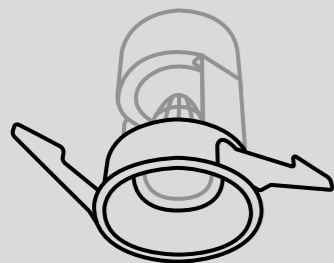


4 = Secondary reflector black colour



7 = Secondary reflector specular colour

11.■■■■.■■■■.■■



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.



1.02 = Basic gold colour

1.04 = Basic black colour

1.21 = Basic grey colour

1.33 = Basic white colour



3.02 = Symmetric gold colour

3.04 = Symmetric black colour

3.21 = Symmetric grey colour

3.33 = Symmetric white colour



4.02 = Eccentric gold colour

4.04 = Eccentric black colour

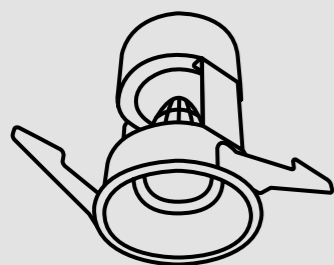
4.21 = Eccentric grey colour

4.33 = Eccentric white colour



2.33 = Trimless white colour

11.■■■■.■■■■.■■



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

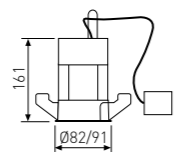
- Real wattage: 15W
- Colour temperature: 3000°K / 4000°K
- Beam angle: 10° / 25° / 50°
- Life time: 50.000h
- LED luminous flux:1365lm
- CRI: 85

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



11.1110 (3000°K)
11.1111 (4000°K)
15W
500 grs.
control gear EL



BASIC Ø82



SYMMETRIC Ø91



ECCENTRIC Ø91

Lamp LED and control gear included



+

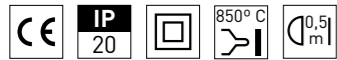


+



	<p>Oriented light engine Available in versions for LED light sources and metal halide.</p>		<p>LED</p> <p>1220 = LED 21W - 3000°K - gear box EL 1221 = LED 31W - 3000°K - gear box EL 1222 = LED 21W - 3000°K - gear box ELDD (DALI) 1223 = LED 31W - 3000°K - gear box ELDD (DALI) 1224 = LED 21W - 4000°K - gear box EL 1225 = LED 31W - 4000°K - gear box EL 1226 = LED 21W - 4000°K - gear box ELDD (DALI) 1227 = LED 31W - 4000°K - gear box ELDD (DALI)</p> <p>Metal Halide</p> <p>1228 = HIT-TC-CE 20W - 3000°K - gear box EL 1229 = HIT-TC-CE 35W - 3000°K - gear box EL</p>	<p>11. XXXXX . XXXX . XX</p>																										
	<p>Reflectors Faceted reflectors made in high purity aluminium. Easily interchangeable and available in 10°, 25° and 50° beam angle.</p>		<p>10 = Beam 10° 25 = Beam 25° 50 = Beam 50°</p>	<p>11. XXXXX . XXXX . XX</p>																										
	<p>Secondary reflector Made of polycarbonate and available in specular finish, gold, white, black and grey. Installed by manual clipping.</p> <p>□ □ □ □ □ □</p>		<p>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</p>	<p>11. XXXXX . XXXX . XX</p>																										
	<p>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.</p> <p>□ □ □ □ □ □</p>		<table border="0"> <tr> <td>○ 1.02 = Basic gold colour</td> <td>○ 5.02 = Lateral gold colour</td> </tr> <tr> <td>○ 1.04 = Basic black colour</td> <td>○ 5.04 = Lateral black colour</td> </tr> <tr> <td>○ 1.21 = Basic grey colour</td> <td>○ 5.21 = Lateral grey colour</td> </tr> <tr> <td>○ 1.33 = Basic white colour</td> <td>○ 5.33 = Lateral white colour</td> </tr> <tr> <td>○ 3.02 = Symmetric gold colour</td> <td>○ 6.02 = Parallel gold colour</td> </tr> <tr> <td>○ 3.04 = Symmetric black colour</td> <td>○ 6.04 = Parallel black colour</td> </tr> <tr> <td>○ 3.21 = Symmetric grey colour</td> <td>○ 6.21 = Parallel grey colour</td> </tr> <tr> <td>○ 3.33 = Symmetric white colour</td> <td>○ 6.33 = Parallel white colour</td> </tr> <tr> <td>○ 4.02 = Eccentric gold colour</td> <td>○ 7.02 = Angular gold colour</td> </tr> <tr> <td>○ 4.04 = Eccentric black colour</td> <td>○ 7.04 = Angular black colour</td> </tr> <tr> <td>○ 4.21 = Eccentric grey colour</td> <td>○ 7.21 = Angular grey colour</td> </tr> <tr> <td>○ 4.33 = Eccentric white colour</td> <td>○ 7.33 = Angular white colour</td> </tr> <tr> <td></td> <td>○ 2.33 = Trimless white colour</td> </tr> </table>	○ 1.02 = Basic gold colour	○ 5.02 = Lateral gold colour	○ 1.04 = Basic black colour	○ 5.04 = Lateral black colour	○ 1.21 = Basic grey colour	○ 5.21 = Lateral grey colour	○ 1.33 = Basic white colour	○ 5.33 = Lateral white colour	○ 3.02 = Symmetric gold colour	○ 6.02 = Parallel gold colour	○ 3.04 = Symmetric black colour	○ 6.04 = Parallel black colour	○ 3.21 = Symmetric grey colour	○ 6.21 = Parallel grey colour	○ 3.33 = Symmetric white colour	○ 6.33 = Parallel white colour	○ 4.02 = Eccentric gold colour	○ 7.02 = Angular gold colour	○ 4.04 = Eccentric black colour	○ 7.04 = Angular black colour	○ 4.21 = Eccentric grey colour	○ 7.21 = Angular grey colour	○ 4.33 = Eccentric white colour	○ 7.33 = Angular white colour		○ 2.33 = Trimless white colour	<p>11. XXXXX . XXXX . XX</p>
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		<p>Accessory references</p> <p>11.1200.0001.00 (protection glass)</p> <p>IP 44</p> <p>11.1200.0003.00 (anti glare honeycomb)</p>	<p>11. XXXXX . XXXX . XX</p> <p>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.</p>																											

Features



Rotación 350° - Inclinación 30°

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.

Installation

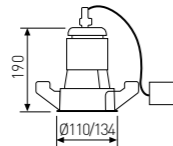
Recessed installation on roof from 1mm to 20 mm
Hole diameter of installation Ø 104-106 mm
Hole diameter of installation for trim less version: Ø118 mm

LED features

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

T2 LED

LED

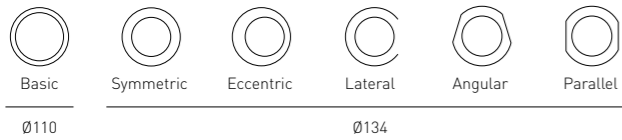


11.1220 (3000°K)
11.1224 (4000°K)
21W
750 grs.
control gear EL

11.1222 (3000°K)
11.1226 (4000°K)
21W
750 grs.
control gear ELDD

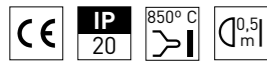
11.1221 (3000°K)
11.1225 (4000°K)
31W
750 grs.
control gear EL

11.1223 (3000°K)
11.1227 (4000°K)
31W
750 grs.
control gear ELDD



Lamp LED and control gear included

Features



Rotación 350° - Inclinación 30°

Product definition

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

Description

Oriented light engine. Incorporates lamp, 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.

Installation

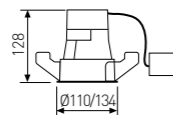
Recessed installation on roof from 1mm to 20 mm
Hole diameter of installation Ø 104-106 mm
Hole diameter of installation for trim less version: Ø118 mm

Lamp features

- Real wattage: 20W / 35W
- Colour temperature: 3000°K
- Beam angle: 10° / 25° / 50°
- Luminous flux: 20W: 1567lm
- Luminous flux: 35W: 2665lm
- CRI: 85

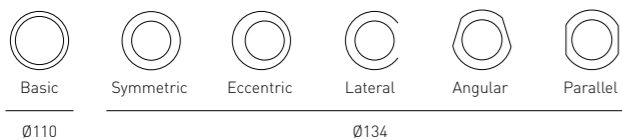
T2 HIT TC CE

GU 6,5 HIT-TC-CE



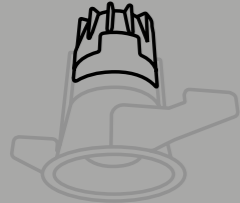



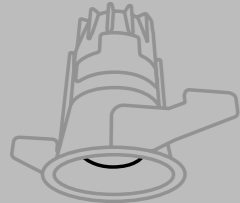

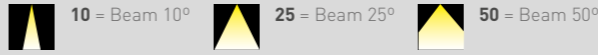



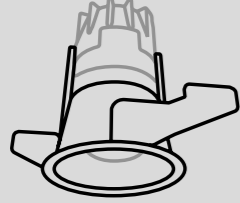
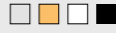



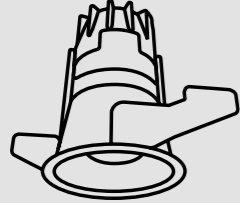


11.1228 (3000°K)
20W
750 grs.
equipo EL

11.1229 (3000°K)
35W
750 grs.
equipo EL

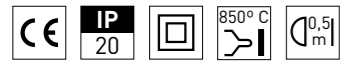


Lamp and control gear included



	<p>Light engine Available in versions for LED light sources and metal halide.</p>		<p>LED</p> <p>1220 = LED 21W - 3000°K - gear box EL 1221 = LED 31W - 3000°K - gear box EL 1222 = LED 21W - 3000°K - gear box ELDD (DALI) 1223 = LED 31W - 3000°K - gear box ELDD (DALI) 1224 = LED 21W - 4000°K - gear box ELD 1225 = LED 31W - 4000°K - gear box ELD 1226 = LED 21W - 4000°K - gear box ELDD (DALI) 1227 = LED 31W - 4000°K - gear box ELDD (DALI)</p> <p> 1228 = HIT-TC-CE 20W - 3000°K - gear box EL 1229 = HIT-TC-CE 35W - 3000°K - gear box EL</p>	<p>11. </p>
	<p>Reflector Facetted reflectors made in high purity aluminium. Easily interchangeable and available in 10 °, 25 ° and 50 ° beam angle.</p>		<p> 10 = Beam 10°  25 = Beam 25°  50 = Beam 50°</p>	<p>11. </p>
	<p>Cone Conical element ensures high visual comfort.</p> <p></p>		<p> 00.02 = Gold cone 00.04 = Black cone 00.21 = Grey cone 00.33 = White cone</p>	<p>11. </p>
	<p>=</p>		<p>Accessory references 11.1200.0001.00 (protection glass)</p> <p>IP 44</p>	<p>11. </p> <p>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.</p>

Features



Product definition

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

LED features

- Real wattage: 20W / 31W
- Colour temperature: 3000°K / 4000°K
- 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.
Facetted reflector made of high purity aluminium.
Active heat sink

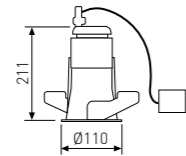
Installation

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



T2 cono LED

LED



11.1220 (3000°K)
11.1224 (4000°K)
21W
750 grs.
control gear EL

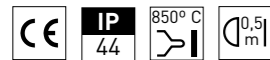
11.1222 (3000°K)
11.1226 (4000°K)
21W
750 grs.
control gear ELDD

11.1221 (3000°K)
11.1225 (4000°K)
31W
750 grs.
control gear EL

11.1223 (3000°K)
11.1227 (4000°K)
31W
750 grs.
control gear ELDD

Lamp LED and control gear included

Features



Product definition

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

Lamp features

- Real wattage: 20W / 35W
- Colour temperature: 3000°K
- Beam angle: 10° / 25° / 50°
- Light source: Lámpara HIT TC CE (GU 6,5) Elite
- Luminous flux 20W: 1567lm
- Luminous flux 35W: 2665lm

Description

Incorporates lamp, basic product structure and gear box.
Built in aluminium and stamped steel.
Facetted reflector made of high purity aluminium.

Installation

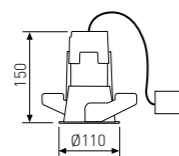
Recessed installation on roof from 1mm to 20 mm
Hole diameter of installation Ø 104-106 mm



T2 cono HIT TC CE



GU 6,5 HIT-TC-CE



11.1228 (3000°K)
20W
750 grs.
control gear EL

11.1229 (3000°K)
35W
750 grs.
control gear EL

Lamp and control gear included