



**Ledeshi**

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# BEST OF BOTH WORLDS

**Ledeshi**, established in December 1991, specializes in **manufacturing LED lamps, LED drivers, electronic transformers** and **ballasts**.

It has a **first-class assembly line** and a complete set of electronic and photometric inspection equipment. Within our **own laboratory**, we conduct **research & develop** new products.

Ningbo, China





**npk design** is an international design agency; a strong partner in the **design, development** and **realization** of products for the brands and markets of its clients.

**Strategic advice, industrial design, service design, graphic design** and projects in the **public domain**, as well as **engineering** and **supply management** are part and parcel of the services provided.

Leiden, The Netherlands

# SUSTAINABLE + HIGH QUALITY

**LED lighting** has proven to be a long-lasting and low energy consuming light source. Carefully developed combinations of LED technology and **well-designed armatures**, result in great products. We focus on outstanding design, ease of installation and **value for money**.



# LIGHTING

Installation

Value  
for Money

## Ease of installation

All our products can be installed in a few simple steps. Drivers are integrated in the product or already connected and ready for use. No rewiring is necessary.

The armatures can be mounted easily using just a few screws. All armatures come with an easy-to-use mounting bracket.



# ANYWHERE, ANYTIME

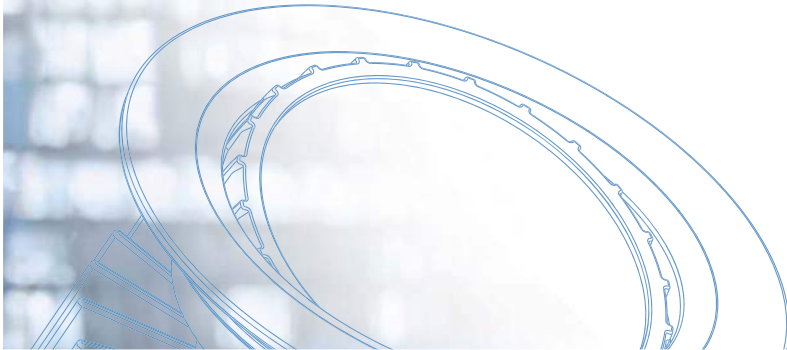
The Ledeshi **'LED made easy'** series consist of products for both consumer- and professional applications. An **extensive range of luminaires** of all sizes guarantees multiple lighting solutions for **every application**. Various colours of light and dimmable options are also available.



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# AWARD WINNING

**Various designs** of the Led made easy series have been awarded with an IF award. **The iF awards** is one of the most prestigious design competitions in the world. Winning an iF is of great value to **participating companies** and **designers**, especially since it is such a strong marketing tool.



product  
design award

2012







## Achievements

In 2012 the Flow<sup>2</sup> series has been awarded the IF product design award. The product line consists of 5 different sizes ranging from 89 x 89 mm to 195 x 195 mm. The Slice series was awarded in 2014, both the round and square version. The Slice model is available in various sizes.

# DIMMABLE OPTIONS

Most **Ledeshi armatures** offer options for dimmable and non-dimmable versions. This is indicated by a special 'dimmable version' logo. **Dimmable armatures** provide more flexibility; in lighting options and lighting atmosphere. Dimmable options range from the **Professional Dali dimming protocol** to a more simple but effective RF wireless dimming method. More detailed information can be found on the product sheets.



## Remote control features

Domotica systems have become part of our daily lives. With a control panel, tablet or smartphone we manipulate all kinds of home appliances in and around the house. This is convenient, energy saving and user-friendly.

Ledeshi produces a large part of the armatures that are suitable for remote protocols like **DALI** and **Zigbee Hue**. Some of the series can be equipped with integrated motion sensors and backup battery packs.

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# MOTION DETECTION

## **Microwave motion sensor**

### **Daylight sensor**

Sensitivity adjustable to	off, 10, 20, 50, 200, 500 lux
Detecting range adjustable to	minimum 1 - 2 meters
	midimum 2 - 3 meters
	maximum 3 - 5.5 meters
Delay timer adjustable to	5, 30 seconds
	2, 5, 10 minutes
	24 hours

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# EMERGENCY LIGHTING

## **Emergency lighting time**

up to 3 hours

## **Light output**

300 - 400 Lumen (3 - 4 W)

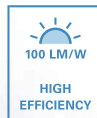
## **Testing function**

automatic (monthly, yearly) and manual

## **Battery**

NiCad or lithium

### **Also available as**



## OVERVIEW



### Motion detection



### Emergency lighting



### Integrated Motion detection and Emergency lighting



### Slice Circle III

ø 270 mm  
18 W  
29 W



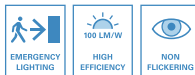
Also available as



### Slice Circle IV

ø 400 mm  
38 W

Also available as

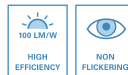


### Slice Square III

260 x 260 mm  
18 W  
29 W



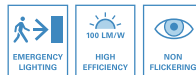
Also available as



### Slice Square IV

400 x 400 mm  
38 W

Also available as





### Circle Step II

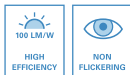
ø 250 mm ø 250 mm

18 W

29 W



Also available as



### Ligne Step III

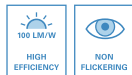
240 x 240 mm

18 W

29 W



Also available as



R



D



F

### Stripe Series

ø 350 mm

29 W

38 W



Also available as



### Slice Long Series

900 x 130 mm

1200 x 130 mm

29 W

38 W



Also available as









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# PRODUCTS



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# SLICE CIRCLE SERIES



The armatures of the **Slice Circle series** are of high quality design, light output and light colour. **Architectonic and balanced**, they have a built-in driver. These armatures are available in **three different light colours** and optional with a dimmable driver.



product  
design award

2012





Also available as



# SPECIFICATIONS

## Slice Circle II

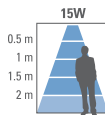
### Dimensions



### Luminosity

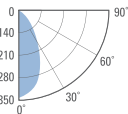
Voltage	Freq	Current	Power	Standard Flux	High Efficiency
220-240V	50-60Hz	70mA	15W	1000LM (warm)	1500LM (warm)
				1050LM (neutral)	1500LM (neutral)
				1050LM (cool)	1500LM (cool)

IP44



- 120 - 400 Lux (Hi)
- 40 - 120 Lux (Med)
- 22 - 40 Lux (Low)

### Indoor Distribution



Average Beam Angle: 110°  
Light Output: 900 Lumen

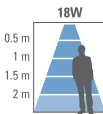
## Slice Circle III

### Dimensions



### Luminosity

Voltage	Freq	Current	Power	Standard Flux	High Efficiency
220-240V	50-60Hz	90mA	18W	1100LM (warm)	1800LM (warm)
				1150LM (neutral)	1800LM (neutral)
				1200LM (cool)	1800LM (cool)
220-240V	50-60Hz	135mA	29W	1850LM (warm)	2900LM (warm)
				1950LM (neutral)	2900LM (neutral)
				2150LM (cool)	2900LM (cool)

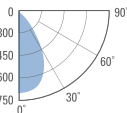


- 150 - 500 Lux
- 50 - 150 Lux
- 25 - 50 Lux



- 420 - 1500 Lux
- 110 - 420 Lux
- 50 - 110 Lux

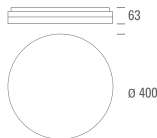
### Indoor Distribution



Average Beam Angle: 110°  
Light Output: 1900 Lumen

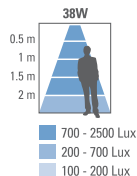
## Slice Circle IV

### Dimensions

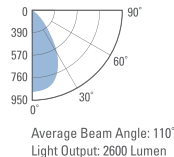


### Luminosity

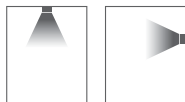
Voltage	Freq	Current	Power	Standard Flux	High Efficiency
220-240V	50-60Hz	180mA	38W	2600LM (warm)	3800LM (warm)
				2800LM (neutral)	3800LM (neutral)
				2850LM (cool)	3800LM (cool)



### Indoor Distribution



### Application



On the ceiling



On the wall



### Features

- Integrated driver
- Motion sensor mode
- IP44 version available
- Emergency mode
- Also available as High efficiency 100LM/W and Non flickering

### Dimmable options



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# SLICE SQUARE SERIES



The armatures of the **Slice Square series** are of high quality in design, and light output and and light colour. **Architectonic and balanced.** The armatures in the Slice Square series have a **built-in driver**, thus eliminating the need for concealing an external driver.



product  
design award

2012







Also available as



# SPECIFICATIONS

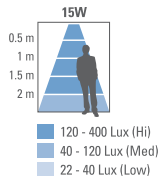
## Slice Square II

### Dimensions Luminosity

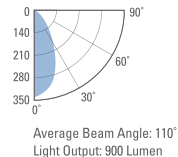


Voltage	Freq	Current	Power	Standard Flux	High Efficiency
220-240V	50-60Hz	70mA	15W	1000LM (warm)	1500LM (warm)
				1050LM (neutral)	1500LM (neutral)
				1050LM (cool)	1500LM (cool)

IP44

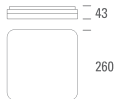


### Indoor Distribution

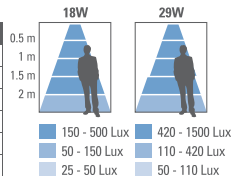


## Slice Square III

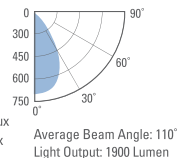
### Dimensions Luminosity



Voltage	Freq	Current	Power	Standard Flux	High Efficiency
220-240V	50-60Hz	90mA	18W	1100LM (warm)	1800LM (warm)
				1150LM (neutral)	1800LM (neutral)
				1200LM (cool)	1800LM (cool)
220-240V	50-60Hz	135mA	29W	1850LM (warm)	2900LM (warm)
				1950LM (neutral)	2900LM (neutral)
				2150LM (cool)	2900LM (cool)

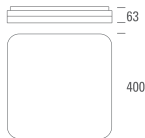


### Indoor Distribution



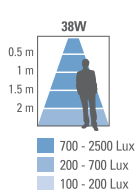
## Slice Square IV

### Dimensions

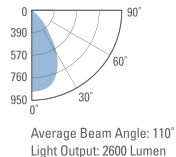


### Luminosity

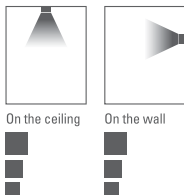
Voltage	Freq	Current	Power	Standard Flux	High Efficiency
220-240V	50-60Hz	180mA	38W	2600LM (warm)	3800LM (warm)
				2800LM (neutral)	3800LM (neutral)
				2850LM (cool)	3800LM (cool)



### Indoor Distribution



### Application



### Features

- Integrated driver
- Motion sensor mode
- IP44 version available
- Emergency mode
- Also available as High efficiency 100LM/W and Non flickering

### Dimmable options



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## CIRCLE STEP SERIES



No concealing of external drivers: all armatures in the **Circle Step Series** have built-in, dimmable drivers. They are available in three sizes and in **three different light colours**. Because of their high light output, they can be used in many different interiors.

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Also available as



100 LM/W

HIGH  
EFFICIENCY

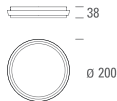


NON  
FLICKERING

# SPECIFICATIONS

## Circle Step I

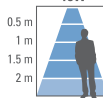
### Dimensions



### Luminosity

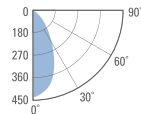
Voltage	Freq	Current	Power	Standard	High Efficiency
220-240V	50-60Hz	90mA	18W	1100LM (warm)	1800LM (warm)
				1200LM (neutral)	1800LM (neutral)
				1300LM (cool)	1800LM (cool)

18W



- 150 - 500 Lux (Hi)
- 50 - 150 Lux (Med)
- 25 - 50 Lux (Low)

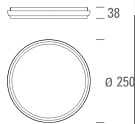
### Indoor Distribution



Average Beam Angle: 110°  
Light Output: 1100 LM

## Circle Step II

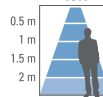
### Dimensions



### Luminosity

Voltage	Freq	Current	Power	Standard	High Efficiency
220-240V	50-60Hz	90mA	18W	1100LM (warm)	1800LM (warm)
				1200LM (neutral)	1800LM (neutral)
				1300LM (cool)	1800LM (cool)
220-240V	50-60Hz	135mA	29W	1800LM (warm)	2900LM (warm)
				1900LM (neutral)	2900LM (neutral)
				2100LM (cool)	2900LM (cool)

18W



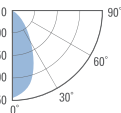
- 150 - 500 Lux
- 50 - 150 Lux
- 25 - 50 Lux

29W



- 420 - 1500 Lux
- 110 - 420 Lux
- 50 - 110 Lux

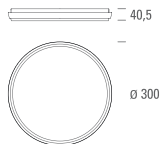
### Indoor Distribution



Average Beam Angle: 110°  
Light Output: 1900 Lumen

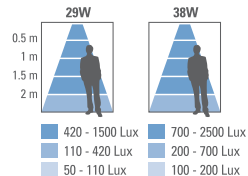
## Circle Step III

### Dimensions

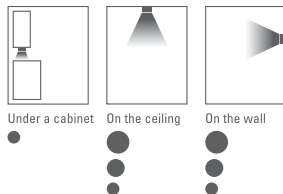


### Luminosity

Voltage	Freq	Current	Power	Standard	High Efficiency
220-240V	50-60Hz	150mA	29W	1800LM (warm)	2900LM (warm)
				1900LM (neutral)	2900LM (neutral)
				2100LM (cool)	2900LM (cool)
220-240V	50-60Hz	180mA	38W	2600LM (warm)	3800LM (warm)
				2700LM (neutral)	3800LM (neutral)
				2700LM (cool)	3800LM (cool)



### Application



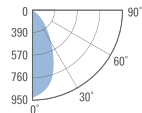
### Features

- Integrated driver
- Motion sensor mode
- IP44 version available
- Emergency mode
- Also available as High efficiency 100LM/W and Non flickering

### Dimmable options



### Indoor Distribution Curve



Average Beam Angle: 110°  
Light Output: 2600 Lumen

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## LIGNE STEP SERIES



The armatures in the **Ligne Step series** have a built-in driver, thus eliminating the need for concealing an external driver. The armatures **fit perfectly** in **many interiors**. The Ligne Step series are also available with a dimmable driver (with leading or trailing edge phase control).

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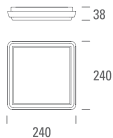
Also available as



# SPECIFICATIONS

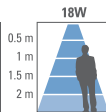
## Ligne Step III

### Dimensions

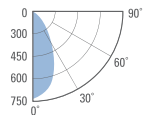


### Luminosity

Voltage	Freq	Current	Power	Standard	High Efficiency
220-240V	50-60Hz	90mA	18W	1100LM(warm)	1800LM(warm)
				1200LM(neutral)	1800LM(neutral)
				1300LM(cool)	1800LM(cool)
220-240V	50-60Hz	135mA	29W	1800LM(warm)	2900LM(warm)
				1900LM(neutral)	2900LM(neutral)
				2100LM(cool)	2900LM(cool)



### Indoor Distribution

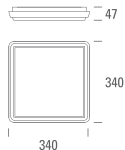


Average Beam Angle: 110°  
Light Output: 1900 Lumen

## IP44

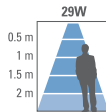
## Ligne Step IV

### Dimensions

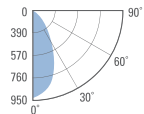


### Luminosity

Voltage	Freq	Current	Power	Standard	High Efficiency
220-240V	50-60Hz	135mA	29W	1800LM(warm)	2900LM(warm)
				1900LM(neutral)	2900LM(neutral)
				2100LM(cool)	2900LM(cool)
220-240V	50-60Hz	180mA	38W	2300LM(warm)	3800LM(warm)
				2450LM(neutral)	3800LM(neutral)
				2600LM(cool)	3800LM(cool)



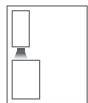
### Indoor Distribution



Average Beam Angle: 110°  
Light Output: 2600 LM

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## Application



Under a cabinet



On the ceiling



On the wall



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## Features

- Integrated driver
- Motion sensor mode
- IP44 version available.
- Emergency mode
- Also available as High efficiency 100LM/W and Non flickering

## Dimmable options



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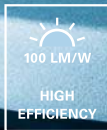
## CIRCLE CONVEX SERIES



The armatures in the **Circle Convex series** stand out in terms of shape. The special light filter ensures that the light is **nice and evenly spread**. These armatures are available in three different light colours and have a high light output. Circle Convex armatures have a **dimnable driver**.

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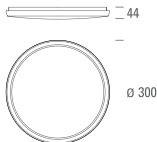
Also available as



# SPECIFICATIONS

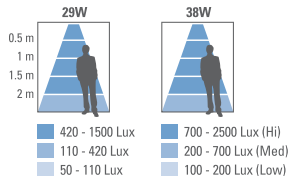
## Circle Convex

### Dimensions



### Luminosity

Voltage	Freq	Current	Power	Standard	High Efficiency
220-240V	50-60Hz	135mA	29W	1800LM (warm)	2900LM (warm)
				1900LM (neutral)	2900LM (neutral)
				2100LM (cool)	2900LM (cool)
220-240V	50-60Hz	180mA	38W	2600LM (warm)	3800LM (warm)
				2700LM (neutral)	3800LM (neutral)
				2700LM (cool)	3800LM (cool)



### Application



On the ceiling

On the wall



### Features

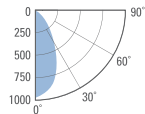
- Integrated driver
- IP44 version available.
- Also available as High efficiency 100LM/W and Non flickering

### Dimmable options



IP44

### Indoor Distribution Curve

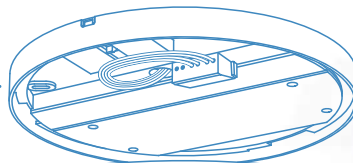


Average Beam Angle: 110°  
Light Output: 2600 Lumen

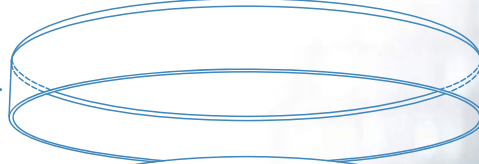
# INSTALLATION

## Ease of installation

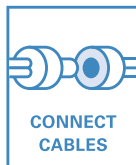
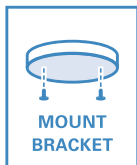
bracket / base plate



optional shade



armature



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# CORE SERIES



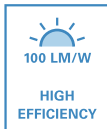
Many years of experience in the field of **LED luminaire design** resulted in the **Core Series**: simple high quality products, which generate a balanced light output, and are especially suited for general lighting in **stairways, corridors, and office rooms.**

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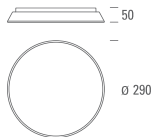
Also available as



# SPECIFICATIONS

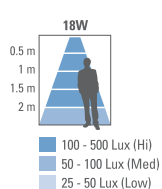
## Core A 290

### Dimensions

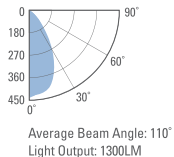


### Luminosity

Voltage	Freq	Current	Power	Standard	High Efficiency
220-240V	50-60Hz	90mA	18W	1300LM (warm)	1800LM (warm)
				1400LM (neutral)	1800LM (neutral)
				1500LM (cool)	1800LM (cool)

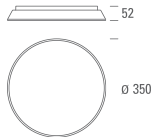


### Indoor Distribution



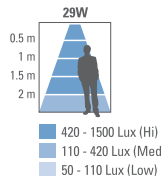
## Core A 350

### Dimensions

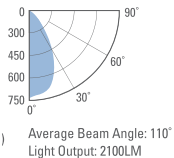


### Luminosity

Voltage	Freq	Current	Power	Standard	High Efficiency
220-240V	50-60Hz	135mA	29W	2100LM (warm)	2900LM (warm)
				2200LM (neutral)	2900LM (neutral)
				2300LM (cool)	2900LM (cool)

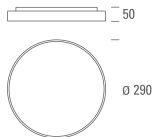


### Indoor Distribution



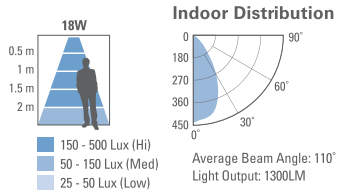
## Core S 290

### Dimensions



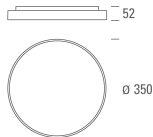
### Luminosity

Voltage	Freq	Current	Power	Standard	High Efficiency
220-240V	50-60Hz	90mA	18W	1300LM(warm)	1800LM(warm)
				1400LM(neutral)	1800LM(neutral)
				1500LM(cool)	1800LM(cool)



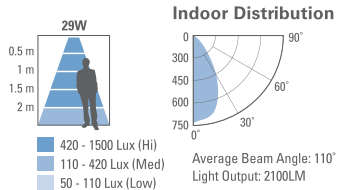
## Core S 350

### Dimensions



### Luminosity

Voltage	Freq	Current	Power	Standard	High Efficiency
220-240V	50-60Hz	135mA	29W	2100LM(warm)	1800LM(warm)
				2200LM(neutral)	1800LM(neutral)
				2300LM(cool)	1800LM(cool)



# SPECIFICATIONS

## Application



On the ceiling



On the wall



## Features

- Integrated driver
- Also available as High efficiency 100LM/W and Non flickering

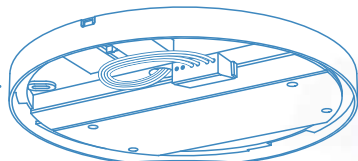
## Dimmable options



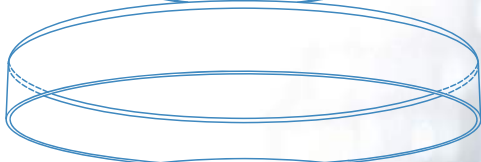
# INSTALLATION

## Ease of installation

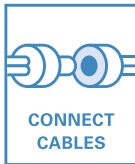
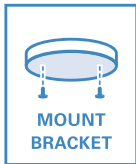
bracket / base plate



optional shade



armature



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# CRAFT SERIES



**The Craft series** comes with a range of **replaceable shades** to individualize the luminaire. Each shade is available in several high quality materials and shapes. Each of the materials has its own origin and its **own craft discipline** for making the various shapes.

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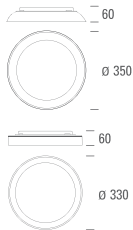
Also available as



## SPECIFICATIONS

### Craft I

#### Dimensions



#### Application

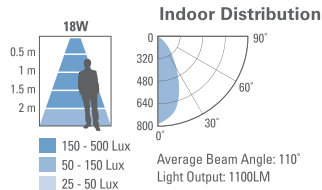


On the ceiling



#### Luminosity

Voltage	Freq	Current	Power	Standard	High Efficiency
220-240V	50-60Hz	90mA	18W	1100LM(warm)	1800LM(warm)
				1200LM(neutral)	1800LM(neutral)
				1300LM(cool)	1800LM(cool)



#### Features

- Integrated driver
- White and silver armatures available
- Different shade colours available
- Straight and slanted designs available
- Also available as High efficiency 100LM/W and Non flickering

#### Dimmable options





---

## Craft shades

### Material and colours



- Transparant shade
- Straight and slanted design



- Solid, white shade
- Straight and slanted design



- Solid, silver shade
- Straight and slanted design



- Solid, black shade
- Straight and slanted design



- Red, transparant shade
- Straight and slanted design



- Solid, brown shade
- Straight and slanted design



- Green, transparant shade
  - Straight and slanted design
-



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## CRAFT PENDANT



With the **The Craft Pendant**, the Craft Series has easily extended while retaining the characteristics of the original design.

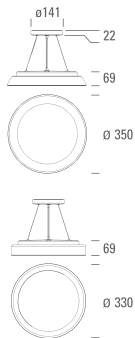
A range of **replaceable shades** give an individual character to the luminaire and each shade is available in several high quality materials and shapes.

---

# SPECIFICATIONS

## Craft Pendant

### Dimensions



### Luminosity

Voltage	Freq	Current	Power	Standard	High Efficiency
220-240V	50-60Hz	90mA	18W	1100LM(warm)	1800LM(warm)
				1200LM(neutral)	1800LM(neutral)
				1300LM(cool)	1800LM(cool)

### Application



Hanging from the ceiling



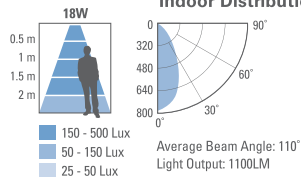
### Features

- Integrated driver
- White and silver armatures available
- Different shade colours available
- Straight and slanted designs available
- Also available as High efficiency 100LM/W and Non flickering

### Dimmable options



### Indoor Distribution



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## DRAFT SERIES



At the request of professionals and end users in the home market we designed and developed **two new built-on series**. One of them is the Draft series. A high quality product range with **superb properties of light**. Three sizes available.

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Also available as



# SPECIFICATIONS

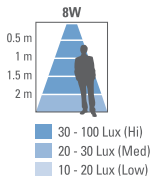
## Draft I

### Dimensions

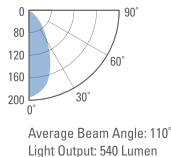


### Luminosity

Voltage	Freq	Current	Power	Standard	High Efficiency
220-240V	50-60Hz	45mA	8W	540LM(warm)	800LM(warm)
				570LM(neutral)	800LM(neutral)
				570LM(cool)	800LM(cool)

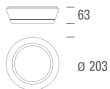


### Indoor Distribution



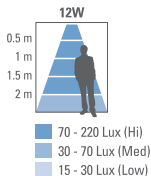
## Draft II

### Dimensions

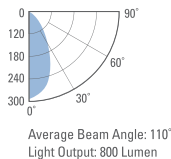


### Luminosity

Voltage	Freq	Current	Power	Standard	High Efficiency
220-240V	50-60Hz	60mA	12W	800LM(warm)	1200LM(warm)
				850LM(neutral)	1200LM(neutral)
				850LM(cool)	1200LM(cool)



### Indoor Distribution



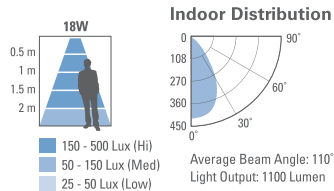
## Draft III

### Dimensions



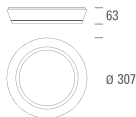
### Luminosity

Voltage	Freq	Current	Power	Standard	High Efficiency
220-240V	50-60Hz	90mA	18W	1100LM(warm)	1800LM(warm)
				1300LM(neutral)	1800LM(neutral)
				1300LM(cool)	1800LM(cool)



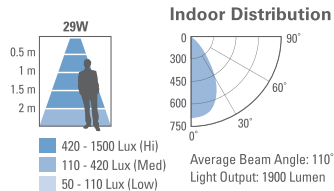
## Draft IV

### Dimensions



### Luminosity

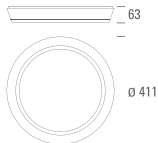
Voltage	Freq	Current	Power	Standard	High Efficiency
220-240V	50-60Hz	135mA	29W	1900LM(warm)	2900LM(warm)
				2000LM(neutral)	2900LM(neutral)
				2000LM(cool)	2900LM(cool)



# SPECIFICATIONS

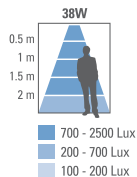
## Draft V

### Dimensions

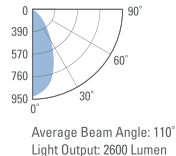


### Luminosity

Voltage	Freq	Current	Power	Standard	High Efficiency
220-240V	50-60Hz	180mA	38W	2600LM(warm)	3800LM(warm)
				2800LM(neutral)	3800LM(neutral)
				2800LM(cool)	3800LM(cool)



### Indoor Distribution



### Application



Under a cabinet

On the ceiling

On the wall

### Features

- Integrated driver
- White and silver armatures available
- IP44 version available.
- Also available as High efficiency 100LM/W and Non flickering

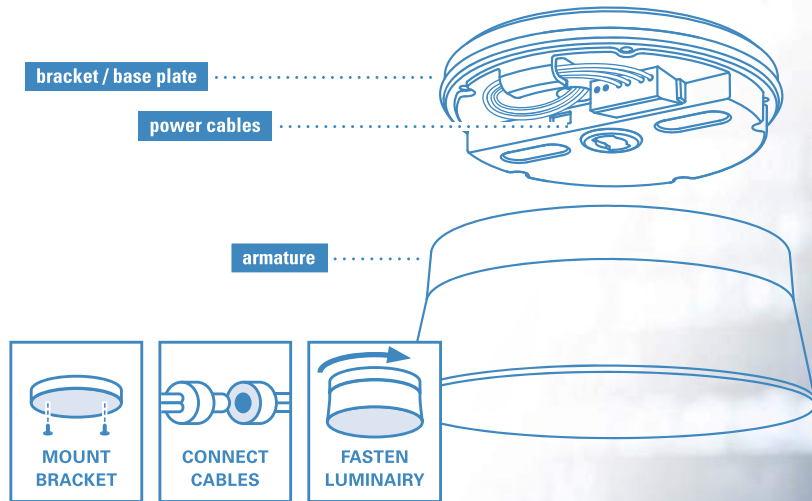
### Dimmable options





# INSTALLATION

## Ease of installation



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## DENT SERIES



At the request of **professionals** and **end users** in the home market we designed and developed two new built-on series. One of them is the **Dent series**. A high quality product range with superb properties of light. Two sizes available.

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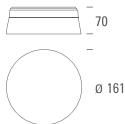
Also available as



# SPECIFICATIONS

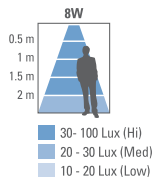
## Dent I

### Dimensions

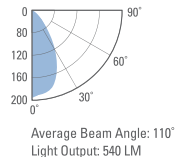


### Luminosity

Voltage	Freq	Current	Power	Standard	High Efficiency
220-240V	50-60Hz	45mA	8W	540LM(warm)	800LM(warm)
				570LM(neutral)	800LM(neutral)
				570LM(cool)	800LM(cool)

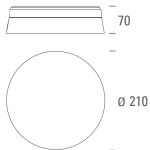


### Indoor Distribution



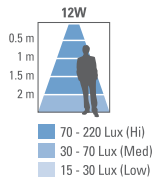
## Dent II

### Dimensions

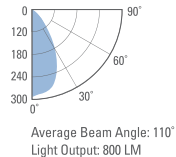


### Luminosity

Voltage	Freq	Current	Power	Standard	High Efficiency
220-240V	50-60Hz	60mA	12W	800LM(warm)	1200LM(warm)
				850LM(neutral)	1200LM(neutral)
				850LM(cool)	1200LM(cool)



### Indoor Distribution



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## Application



On the ceiling



## Features

- Integrated driver
- White and silver armatures available
- IP44 version available
- Also available as High efficiency 100LM/W and Non flickering

## Dimmable options



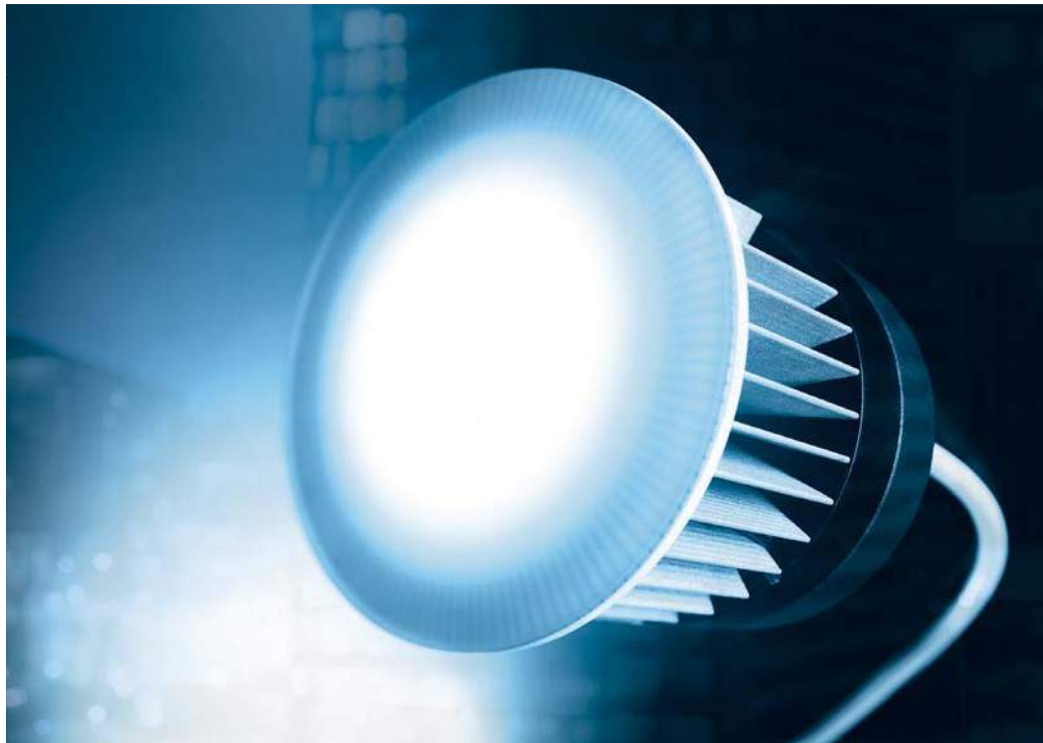
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## STATIC SERIES



The **Static** is a basic type of Ledeshi armature. **Small, reliable** and **easy to install**. The Static is equipped with a high quality LED array. The driver is situated on top of the armature. If necessary the driver can be disconnected easily, in order to reduce the **built-in height** in a ceiling.

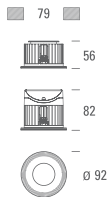
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# SPECIFICATIONS

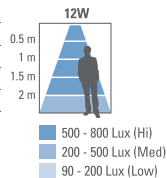
## Static

### Dimensions

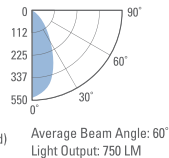


### Luminosity

Lamps	Voltage	Freq	Current	Power	Flux
Static 80	220-240V	50-60Hz	60mA	12W	750LM (warm)
					850LM (neutral)
					850LM (cool)



### Indoor Distribution



### Application



In the ceiling



### Features



With insufficient room for installation it is possible to place the driver next to the luminaire.

### Dimmable options





---

## FLEX BUILT-ON SERIES



This **built-on downlight** has a beautiful design and is available in three different colour temperatures of light: **cool white**, **neutral white** and **warm white**. Its simple shape with refined details enriches each interior just by its presence.

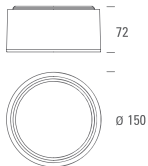
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# SPECIFICATIONS

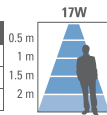
## Flex Built-on

### Dimensions



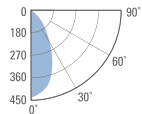
### Luminosity

Lamps	Voltage	Freq	Current	Power	Flux
LED-63G	220-240V	50-60Hz	80 mA	17W	1000LM (warm)
					1200LM (neutral)
					1100LM (cool)



- 100 - 500 Lux (Hi)
- 50 - 100 Lux (Med)
- 20 - 50 Lux (Low)

### Indoor Distribution



Average Beam Angle: 110°  
Light Output: 1100 Lumen

### Application



In the ceiling

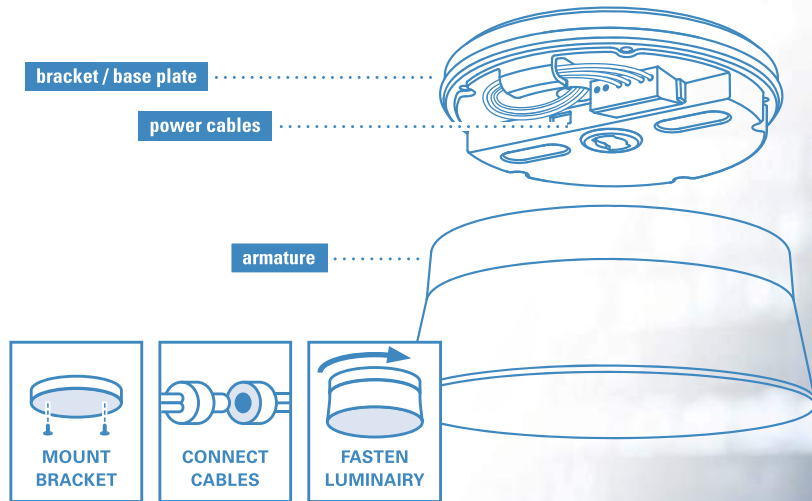


### Features

- Integrated driver
- IP20 and IP44 version available.

# INSTALLATION

## Ease of installation



# FLEX PENDANT SERIES



Also available as

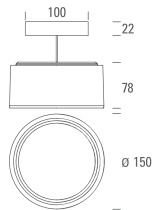


**The Flex Pendant** comes from the same family as the Flex Build-on. With retaining the beautiful design, it offers a nice zone lighting. It is available in three different color temperatures of light: **cool white**, **neutral white** and **warm white**. Its simple shape with refined details enriches each interior.

# SPECIFICATIONS

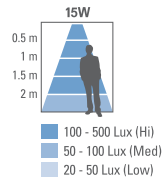
## Flex Pendant

### Dimensions



### Luminosity

Lamps	Voltage	Frequency	Current	Power	Flux
LED-63G	220-240V	50-60Hz	75 mA	15W	1000LM (warm)
Comment: Standard length is 1.4m Here and ±0.1m adjustable. Customized length of wire is available.					



### Application



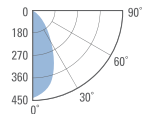
Hanging from the ceiling



### Features

- Integrated driver
- IP20 version available
- Also available as Non flickering

### Indoor Distribution

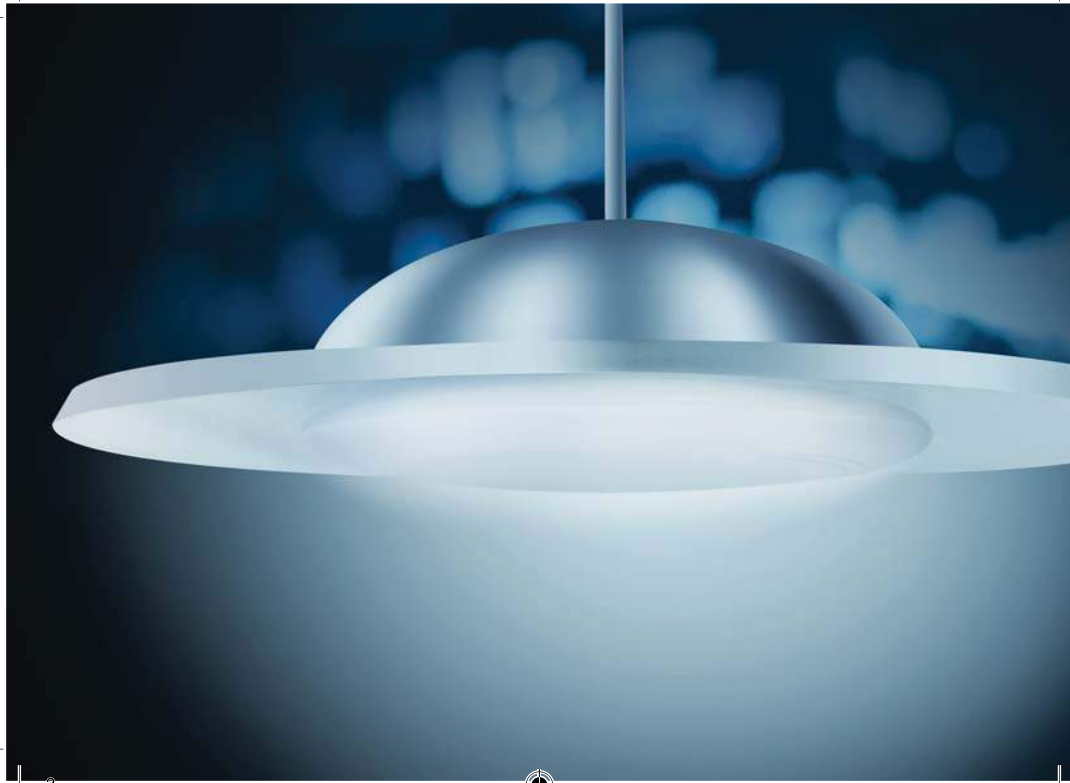


Average Beam Angle: 110°  
Light Output: 1100 Lumen



## LP-1

The LP-1 pendant light is carefully designed with its light distribution. Besides the soft light output in the center, it offers a bright flat shade and shining rim. With different color of cap it can be easily integrated with interior design for different atmosphere.



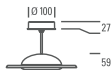




## SPECIFICATIONS

### LP-1

#### Dimensions



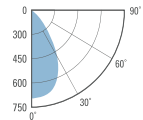
#### Luminosity

Voltage	Frequency	Current	Power	Flux
220-240V	50-60Hz	35mA	8W	800LM (warm)
				800LM (neutral)
				800LM (cool)



- 420 - 1500 Lux
- 110 - 420 Lux
- 50 - 110 Lux

#### Indoor Distribution Curve



Average Beam Angle: 110°

#### Application



On the ceiling



#### Features

- Integrated driver

Dimmable options



IP20

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# ZEPPELIN SERIES



This **Zeppelin Series** has a beautiful design and its simple shape with refined details enriches each interior by its presence.

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Also available as



100 LM/W

HIGH  
EFFICIENCY

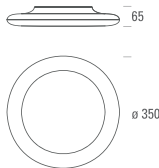


NON  
FLICKERING

# SPECIFICATIONS

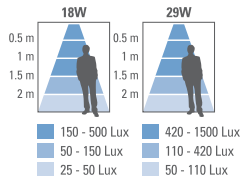
## Zeppelin Series

### Dimensions



### Luminosity

Zeppelin	Voltage	Freq	Current	Power	Standard	High Efficiency
Zeppelin 350 ST-B	220-240V	50-60Hz	75 mA	18W	1250LM(warm)	1800LM(warm)
Zeppelin 350 TT-B					1400LM(neutral)	1800LM(neutral)
					1400LM(cool)	1800LM(cool)
Zeppelin 350 SynD	220-240V	50-60Hz	75 mA	18W	850LM(warm)	1800LM(warm)
Zeppelin 350 ActIN					900LM(neutral)	1800LM(neutral)
					900LM(cool)	1800LM(cool)
Zeppelin 350 SynD	220-240V	50-60Hz	75 mA	29W	1500LM(warm)	2900LM(warm)
Zeppelin 350 ActIN					1600LM(neutral)	2900LM(neutral)
					1600LM(cool)	2900LM(cool)



### Application



On the ceiling



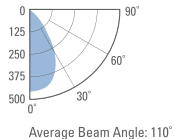
### Features

- Integrated driver
- IP20 version available
- Direct and indirect lighting
- Sync and Async dimmable with dimmer switch
- Also available as High efficiency 100LM/W and Non flickering

### Dimmable options



### Indoor Distribution



## Zeppelin TT - B (Tuning Transformer):

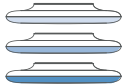
There are two parts which could be shining; the front side and the back side.



- **Trailing edge dimmer only**

By twisting the dimmer:

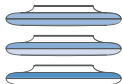
1) The front side turns more bright



2) When the front side turns most bright, the back side turns on.



3) The front side turns more dark when the back side turns more bright



## Zeppelin SynD

Direct and indirect lighting with sync dimming function



## Zeppelin ST - B (Switching Transformer):

There are two parts which could be shining; the front side and the back side.

There are three ways of shining after you have pushed the dimmer button twice.

When the luminaire is kept in one of them, it could be dimmed as a standard dimmable product.

- **Trailing edge dimmer or Leading edge dimmer**

Only the front side



Only the back side



Both front side and back side.



## Zeppelin ActIN

Direct and indirect lighting



---

## SLICE LONG SERIES



The armatures of the **Slice Long series** are of high quality in design, light output and light color. **Architectonic and balanced.** The armatures in the Slice Long series have a built-in driver, thus eliminating the need to conceal an external driver. These armatures are available in three different light colors and optional with various **dimnable drivers.** Both a built-on and a pendant version are available.

---

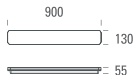
Also available as



# SPECIFICATIONS

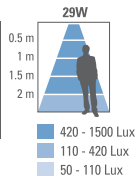
## Slice 90

### Dimensions

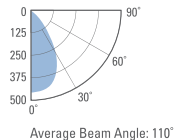


### Luminosity

Voltage	Freq	Current	Power	Standard	High Efficiency
220-240V	50-60Hz	125mA	29W	2200LM (warm)	2900LM (warm)
				2300LM (neutral)	2900LM (neutral)
				2300LM (cool)	2900LM (cool)

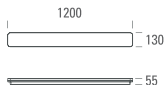


### Indoor Distribution



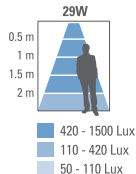
## Slice 120

### Dimensions



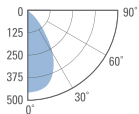
### Luminosity

Voltage	Freq	Current	Power	Standard	High Efficiency
220-240V	50-60Hz	125mA	29W	2200LM (warm)	2900LM (warm)
				2300LM (neutral)	2900LM (neutral)
				2300LM (cool)	2900LM (cool)
220-240V	50-60Hz	160mA	38W	2800LM (warm)	3800LM (warm)
				3000LM (neutral)	3800LM (neutral)
				3000LM (cool)	3800LM (cool)



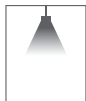


## Indoor Distribution Curve



Average Beam Angle: 110°

## Application



On the ceiling



On the ceiling



On the wall



## Features

- Integrated driver
- Motion detection
- Motion and Emergency lighting
- Also available as High efficiency 100LM/W and Non flickering

## Dimmable options



IP44

---

## STRIBE SERIES



Along with its beautiful design and fine finishing, the armatures of the **Stripe series** offer a **unique mechanism** for easy installation. All three models in the Stripe series are designed to provide even distributed light on it's surface, high efficiency of light output and non-flickering features. With a specific **built-in driver**, different dimming functions are at available.

---

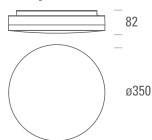


# SPECIFICATIONS

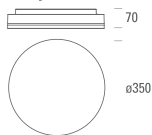
## Stripe Series

### Dimensions

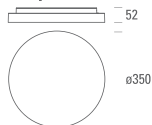
#### Stripe R



#### Stripe D

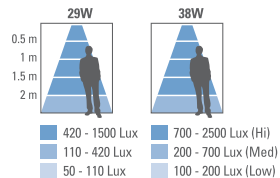


#### Stripe F

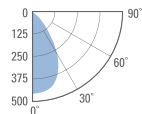


### Luminosity

Voltage	Frequency	Current	Power	High Efficiency
220-240V	50-60Hz	125mA	29W	2900LM (warm)
				2900LM (neutral)
				2900LM (cool)
220-240V	50-60Hz	175mA	38W	3800LM (warm)
				3800LM (neutral)
				3800LM (cool)



### Indoor Distribution Curve



Average Beam Angle: 110°  
Light Output: 2600 Lumen

---

## Application



On the ceiling



## Features

- Integrated driver
- IP44
- Motion detection
- Emergency lighting
- Motion detection + emergency lighting
- High efficiency 100LM/W and Non flickering

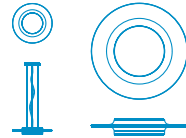
## Dimmable options



Saturn



Ledeshi



## Saturn

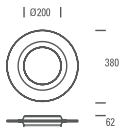
With its lit **rim this luminaire** is just like its name . When it is turned on, the central light is well uniformly distributed offering the **main illumination** and the shade turns dark **which highlighting** the lit rim.

---

## SPECIFICATIONS

### Saturn

#### Dimensions



#### Luminosity

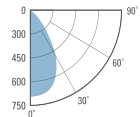
Voltage	Frequency	Current	Power	Flux
220-240V	50-60Hz	90mA	20W	1500LM (warm)
				1500LM (neutral)
				1500LM (cool)

20W



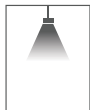
- 420 - 1500 Lux
- 110 - 420 Lux
- 50 - 110 Lux

#### Indoor Distribution Curve



Average Beam Angle: 110°

### Application



On the ceiling



On the ceiling



On the wall



### Features

- Integrated driver

#### Dimmable options



IP20

### Contact us for samples

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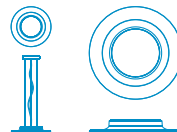
all specifications are subject to change without prior notice.



Lumiere



Ledeshi



## Lumiere

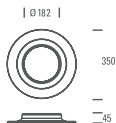
With illuminated shade **Lumiere expresses** its elegant appearance both in **day and night**.

---

## SPECIFICATIONS

### Lumiere

#### Dimensions



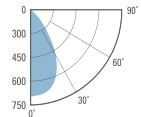
#### Luminosity

Voltage	Frequency	Current	Power	Flux
220-240V	50-60Hz	90mA	20W	1800LM (warm)
				1800LM (neutral)
				1800LM (cool)



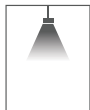
- 420 - 1500 Lux
- 110 - 420 Lux
- 50 - 110 Lux

#### Indoor Distribution Curve



Average Beam Angle: 110°

### Application



On the ceiling



On the ceiling



On the wall



### Features

- Integrated driver

#### Dimmable options



IP20

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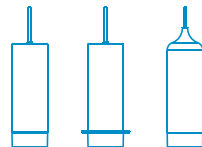
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Slice / Saturn / Drops Pendant



Ledeshi



## Slice / Saturn / Drops Pendant

These **pendant** armatures fit perfectly with the **Slice and Saturn** ceiling armatures.

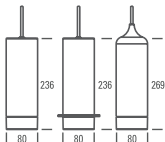
The light design is optimised to improve work **area lighting in a subtle way**.

Each armature has its own **distinguishing character** to provide a solution for a wide range of **situations**.

---

## Slice / Saturn / Drops Pendant

### Dimensions



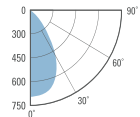
### Luminosity

Voltage	Frequency	Current	Power	Flux
220-240V	50-60Hz	50mA	10W	700LM (warm)
				750LM (neutral)
				750LM (cool)
220-240V	50-60Hz	50mA	10W	700LM (warm)
				750LM (neutral)
				750LM (cool)
220-240V	50-60Hz	50mA	10W	700LM (warm)
				750LM (neutral)
				750LM (cool)



- 420 - 1500 Lux
- 110 - 420 Lux
- 50 - 110 Lux

### Indoor Distribution Curve



Average Beam Angle: 145°

## Application



On the ceiling



## Features

- Integrated driver

### Dimmable options



IP20

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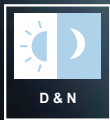
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Shell



Ledeshi



Silver



White



Dark grey

## Shell

This **stylish luminaire** is designed for both outdoor and indoor **application**.  
With its beautifully **distributed light**, it is possible to have a day/night  
function as **an option**.

---



## SPECIFICATIONS

### Shell

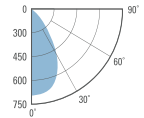
#### Dimensions



#### Luminosity

Voltage	Frequency	Current	Power	Flux
220-240V	50-60Hz	35mA	8W	700LM (warm )
				700LM (neutral)
				700LM (cool)

#### Indoor Distribution Curve



Average Beam Angle: 105°

### Application



On the wall

### Features

- Integrated driver

IP65

#### Options

Day/Night function(D&N)

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Section



Ledeshi



Silver



White



Dark grey

## Section

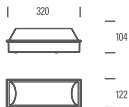
With its sharp **geometric shape** , this luminaire is designed for **outdoor application**.  
It is possible to have a **PIR detection function** as an option.

---

## SPECIFICATIONS

### Section

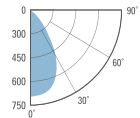
#### Dimensions



#### Luminosity

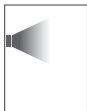
Voltage	Frequency	Current	Power	Flux
220-240V	50-60Hz	35mA	6W	660LM (warm)
				660LM (neutral)
				660LM (cool)

#### Indoor Distribution Curve



Average Beam Angle: 130°

### Application



On the wall



### Features

- Integrated driver

IP65

#### Options

PIR detection

### Contact us for samples

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