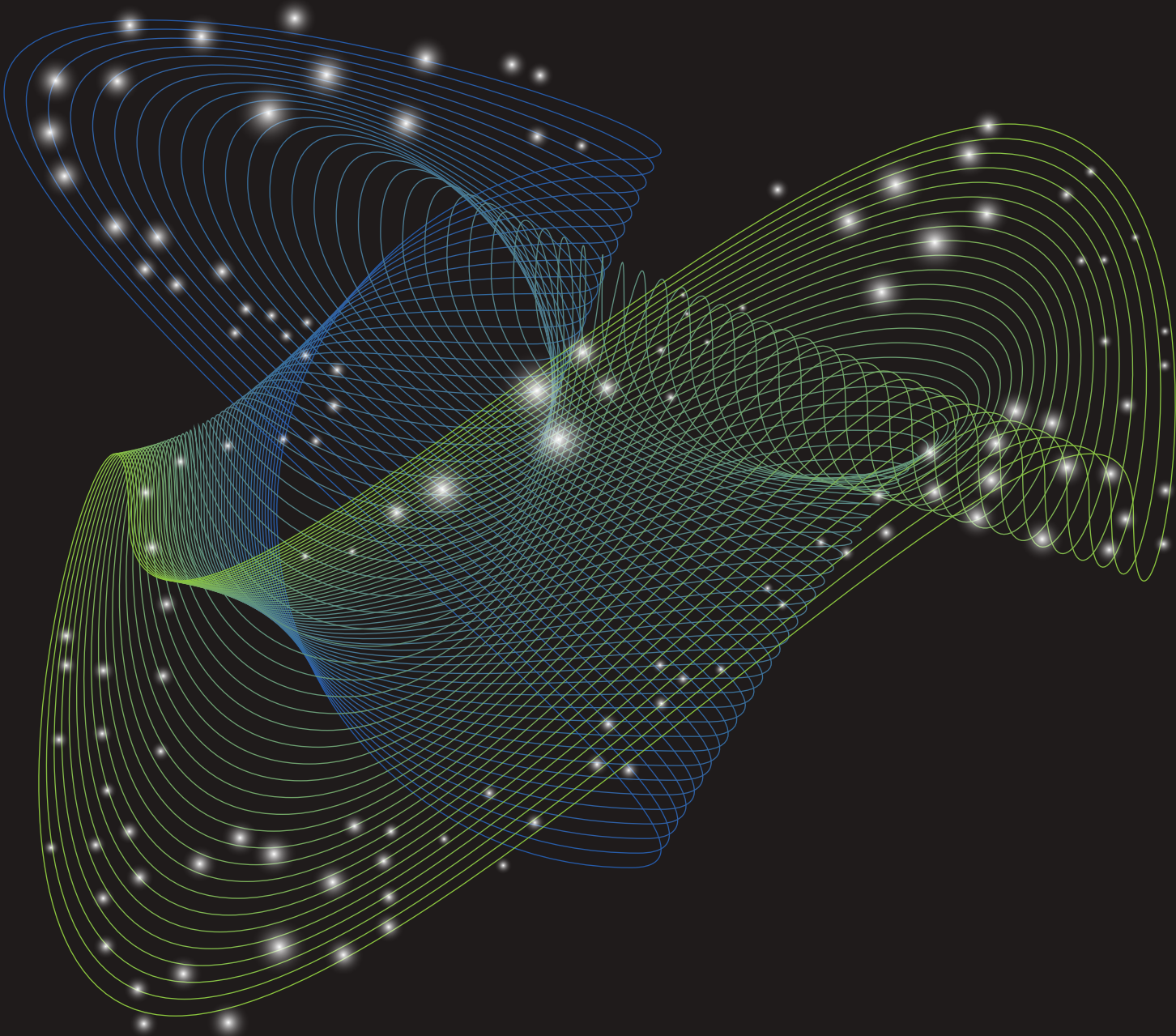


# INTELLIGENT LIGHTING 2020

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over **27 years** of experience in production  
of standard and bespoke lighting

Imperial Lighting Factory produce modern Luminaires in Poland since 1993. We offer wide range of Lighting products for all types of indoor and outdoor projects. Our products are made with use of most modern lighting technology in close cooperation with leaders of lighting components manufacturing. We listen to our Customers and develop new products according to their needs and expectations. Our new range of Intelligent Lighting products is the answer to growing market of IoT products and we are sure that you will use Luminaires with Connectivity and Communication functions in many future projects.

## Intelligent Lighting – introduction:

The lighting infrastructure – both indoors and outdoors – is perfect for collecting and carrying information, using it to improve services, enhance the quality of life, increase sustainability and reduce costs. Our luminaires with implemented connected lighting solutions increase energy efficiency and help manage buildings and municipal environments in a way that is environmentally friendly.

## The Internet of Things

Via the Internet of Things (IoT), smart objects interact with each other and their surroundings. Luminaires can sense changes, collect information and react to it, and share data with other system elements. This is connected lighting, and it harnesses the huge potential of the IoT. Xitanium SR drivers and EasyAir sensor add functionality – and therefore value – to your connected luminaires. Communication between driver and sensor is via a standard interface based on DALI 2.0 EasyAir sensors use wireless communication, reducing cabling and installation cost and are therefore ideal for renovation projects as well as new installations.

## Connected lighting in indoor applications

In indoor connected lighting systems, sensors distributed throughout a building gather information about usage of specific spaces. Every luminaire becomes a node that senses, collects and passes on information about energy consumption, daylight harvesting and occupancy. This information is used to manage heating, ventilation, IT and cleaning resources in the most cost effective way. Facility managers can streamline operations, achieve sustainability goals, and optimize workspace utilization. Historic records simplify making decisions about long-term resource management. Connected lighting makes effective use of space in activity based workspaces too.

## Lighting, when and where it's needed

Sensors ensure lighting is only on when and where it is needed. The EasyAir sensors bring huge benefits in terms of energy management as they enable sunlight harvesting, automatic

dimming, and sensing the presence of people. The lighting is only on when actually required so cost savings are considerable. EasyAir sensors are ideal for all office areas including work spaces, conference rooms, corridors, break-out rooms, administrative areas, stairwells and similar applications in schools and hospitals.

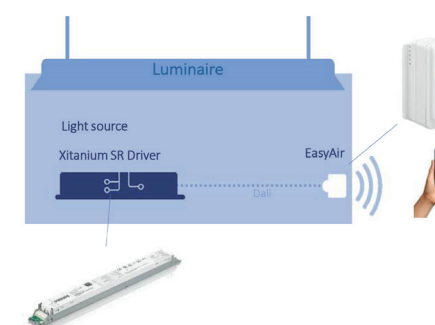
## Wireless configuration

Configuration can be done before installation using SimpleSet and on site via Philips Field Apps. This gives us and your clients more freedom during the whole installation process. Communication is via a Zigbee protocol, and EasyAir is prepared to accommodate thread as it emerges. Advanced Zigbee technology makes it possible to have multiple sensors working as a single group. You can also create different scenes for specific applications, such as a presentation mode in a meeting room.

## EasyAir group sensor

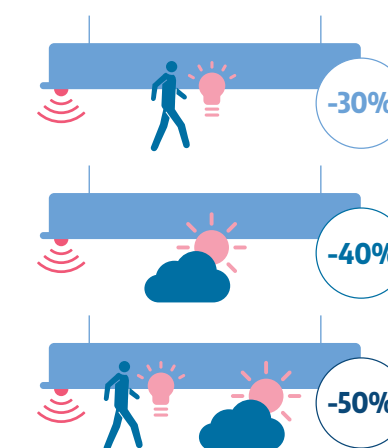
The EasyAir advanced grouping SNS200 is a breakthrough in sensor applications thanks to its unique capability for grouping sensors with Zigbee. It enables sensors to work together and communicate without wires between luminaires. Having just one sensor for daylight and occupancy sensing makes control per luminaire more practical as well as further reducing clutter in the ceiling. Configuration and commissioning is done with the Philips Field Apps. The sensor portfolio will be further extended to include other applications to offer even more 'personal control' solutions using a smartphone. The possibilities are endless.

## Our Luminaires with wireless control sensors are Energy saving



- EasyAir wireless sensor**
- Presence and daylight measurement
  - Zigbee wireless communication
  - Configuration via user-friendly smartphone app

- Sensor Ready driver**
- Standardized open SR interface (based on DALI 2.0)
  - 4% accurate power metering
  - Diagnostics



## Groups of Luminaires with EasyAir Sensors communicate together in 1 room or beyond



- Perfect for NEW and renovation projects:**
- No wires between luminaires
  - Wireless switching and dimming
  - No controllers or power packs needed



# We're connected.

The idea is simple. The results revolutionary.

The Internet of Things provides an infrastructure that unlocks a wealth of opportunities for lighting in the form of digital connectivity. Through smarter, simpler, yet cost-effective solutions commercial environments are being transformed by bespoke customization, controllability and data collection.

As you would expect from Philips, our connected lighting components use standard and industry-preferred protocols, which is why we're the choice of Imperial. They use Philips components in their luminaires and are benefiting from compatibility with the widest range of connectivity systems and solutions, from wireless sensors to intelligent SR drivers. Through constant innovation we're keeping lighting at the center of our future connectivity.

innovation  you



Philips Xitanium linear SR drivers



Philips Xitanium SR bridge



Philips Xitanium outdoor SR drivers



Philips Xitanium SR socket




EasyAir sensor



EasyAir outdoor module



10  LWN 600 LED SR	40  OLN 600 LED SR	62  PLAFO 430 LED LOW SR	74  OFFICE LED LINE SR
14  COWI LED SR	42  COWI SURF LED SR	63  PLAFO 430 LED LOW SR UP/DN	78  OFFICE LED SLIM SR
18  KP 600 LED SR	44  OLN 600/300 LED SR	64  PLAFO 430 LED SR	79  OFFICE PRO SR
20  LWN 3PL SR	46  PROFI 60 SV PREMIUM OFFICE	66  PLAFO 500 LED SR	
22  LWN MINI LED SR	50  PROFI 60 LED SR	68  PLAFO 650 LED SR	
26  DL 230 LED SR	54  PROFI R 60 LED SR	70  PLAFO 900 LED SR	
30  DL 480 LED SR	58  PROFI TEC LED SR	72  GLOBO LED SR	
32  DL 580 LED SR	60  ECO PMF LED SR		
36  DUO BEC LED SR			

# INTELLIGENT LIGHTING





84



LWN 600 LED TW

86



COWI LED TW

88



PROFI 60 LED TW

90



PROFI R 60 LED TW

92



PROFI TEC LED TW

94



DL 380 LED TW

96



PLAFO 430 LED TW

98



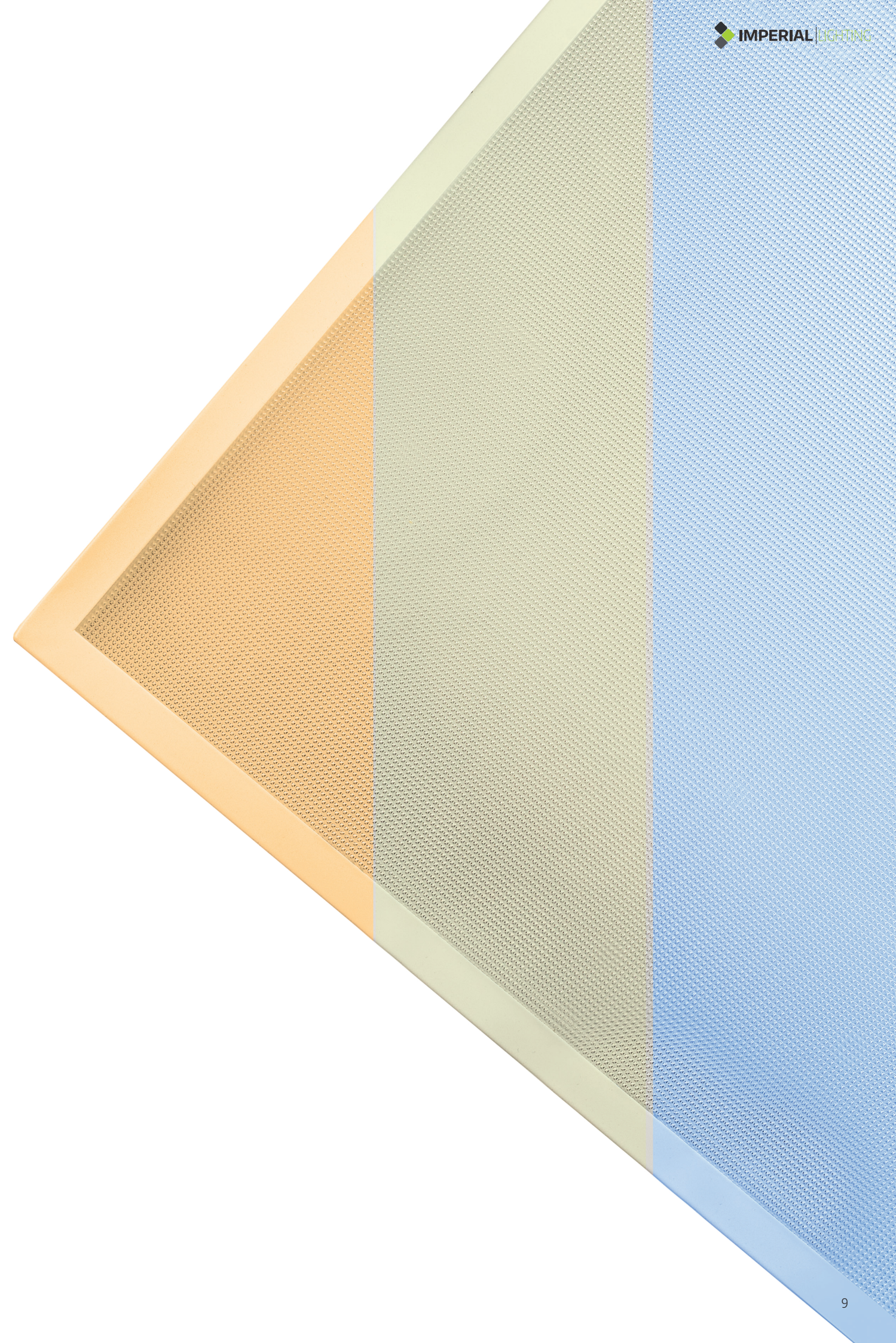
PLAFO 650 LED TW

100



PLAFO 900 LED TW

# TUNABLE WHITE LIGHTING

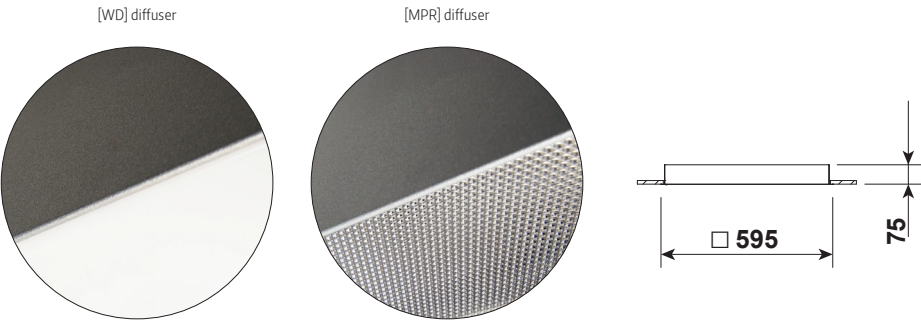




LWN 600 LED SR



Luminaire is equipped with EasyAir Sensor:  
Communication between luminaires without wires  
Easy smartphone commissioning  
Enables gateway data readout  
Xitanium SR interface (based on DALI 2.0)



Index no.	Net lumen output [lm]	Gross lumen output [lm]	Efficacy [lm/W]	LED Power [W]	Colour temp. [K]	Colour tolerance [MacAdam]	CRI	Lifetime [h]	Weight [kg]
6258.SR.5000/830/WD	4200	5000	110	38	3000	3	Ra > 80	50.000	5,20
6258.SR.5000/840/WD	4200	5000	110	38	4000	3	Ra > 80	50.000	5,20

\* Different lumen output or wattage available on request.  
\* Different size or mounting for special ceiling systems on request.

Recessed LED luminaire with Philips LED modules, Xitanium SR Dali 2.0 standard driver and EasyAir sensor, designed for modular ceilings.

- Mounting:** Standard version for lay-in modular ceiling. Model with brackets for gypsum ceiling on request.
- Body material:** Steel and aluminium
- Colour:** Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)
- LED module:** Signify (Philips) or equivalent LED module included
- Colour temperature:** 3000 / 4000K, other on request
- Colour Rendering Index (CRI):** >80 in standard
- Driver:** Xitanium SR
- Emergency unit:** On request - Standard or DALI 3 hour emergency unit
- Movement sensor:** EasyAir sensor included
- Daylight control sensor:** EasyAir sensor included
- Operating temperature range:** 0°C ... +40°C
- IP Class:** IP20
- Power:** 220-240V 50/60Hz
- Lighting direction:** Direct lighting
- Reflector type:** Aluminium white
- Light distribution:** Symmetric
- Diffuser:** [WD] white opalic in standard, Microprismatic [MPR] on request
- General data:** 5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

Efficacy depends on type of LED's, electronics, optics and diffusor and may differ from shown in our data pages. Most up to date information can be found in our lighting data file database.









COWI LED SR



Recessed LED luminaire with Philips LED modules, Xitanium SR Dali 2.0 standard driver and EasyAir sensor, designed for modular ceilings.

- Mounting:

Standard version for lay-in modular ceiling. Model with brackets for gypsum ceiling on request.
- Body material:

Steel and aluminium
- Colour:

Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)
- LED module:

Signify (Philips) or equivalent LED module included
- Colour temperature:

3000 / 4000K, other on request
- Colour Rendering Index (CRI)

>80 in standard
- Driver:

Xitanium SR
- Emergency unit:

On request - Standard or DALI 3 hour emergency unit
- Movement sensor:

EasyAir sensor included
- Daylight control sensor:

EasyAir sensor included
- Operating temperature range:

0°C ... +40°C
- IP Class:

IP20
- Power:

220-240V 50/60Hz
- Lighting direction:

Direct lighting
- Reflector type:

Aluminium white
- Light distribution:

Symmetric
- Diffuser:

[WD] white opalic in standard, Microprismatic [MPR] on request
- General data:

5 Years standard warranty

Different lumen output or wattage available on request

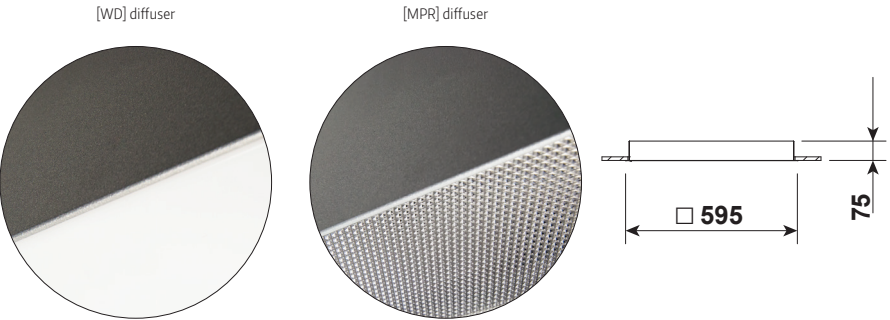
All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

Efficacy depends on type of LED's, electronics, optics and diffusor and may differ from shown in our data pages. Most up to date information can be found in our lighting data file database.

Luminaire is equipped with EasyAir Sensor:  
Communication between luminaires without wires  
Easy smartphone commissioning  
Enables gateway data readout  
Xitanium SR interface (based on DALI 2.0)



Index no.	Net lumen output [lm]	Gross lumen output [lm]	Efficacy [lm/W]	LED Power [W]	Colour temp. [K]	Colour tolerance [MacAdam]	CRI	Lifetime [h]	Weight [kg]
6259.SR.5000/830/WD	4200	5000	110	38	3000	3	Ra > 80	50.000	5,20
6259.SR.5000/840/WD	4200	5000	110	38	4000	3	Ra > 80	50.000	5,20

\* Different lumen output or wattage available on request.  
\* Different size or mounting for special ceiling systems on request.

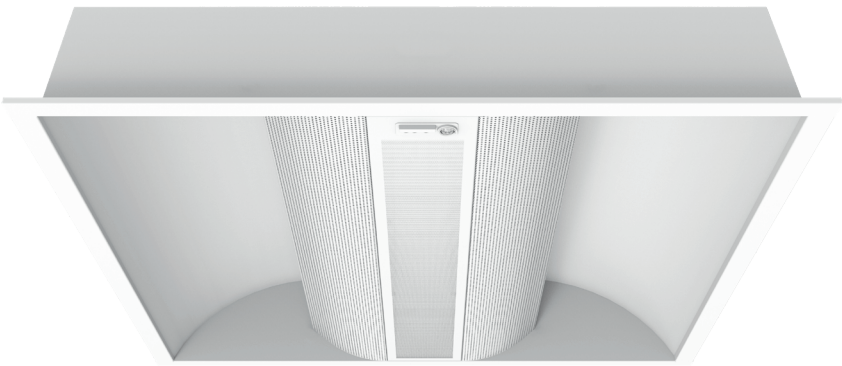




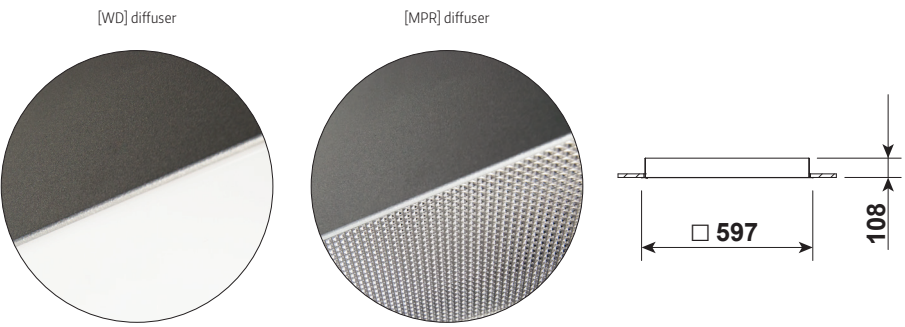




KP 600 LED SR



Luminaire is equipped with EasyAir Sensor:  
Communication between luminaires without wires  
Easy smartphone commissioning  
Enables gateway data readout  
Xitanium SR interface (based on DALI 2.0)



Index no.	Net lumen output [lm]	Gross lumen output [lm]	Efficacy [lm/W]	LED Power [W]	Colour temp. [K]	Colour tolerance [MacAdam]	CRI	Lifetime [h]	Weight [kg]
6502.SR.4400/830/WD	3000	4400	107	28	3000	3	Ra > 80	50.000	5,00
6502.SR.4400/840/WD	3000	4400	107	28	4000	3	Ra > 80	50.000	5,00

Recessed LED luminaire with Philips LED modules, Xitanium SR Dali 2.0 standard driver and EasyAir sensor, designed for modular ceilings.

- Mounting:

Standard version for lay-in modular ceiling. Model with brackets for gypsum ceiling on request.
- Body material:

Steel and aluminium
- Colour:

Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)
- LED module:

Signify (Philips) or equivalent LED module included
- Colour temperature:

3000 / 4000K, other on request
- Colour Rendering Index (CRI)

>80 in standard
- Driver:

Xitanium SR
- Emergency unit:

On request - Standard or DALI 3 hour emergency unit
- Movement sensor:

EasyAir sensor included
- Daylight control sensor:

EasyAir sensor included
- Operating temperature range:

0°C ... +40°C
- IP Class:

IP20
- Power:

220-240V 50/60Hz
- Lighting direction:

Direct / indirect lighting
- Reflector type:

Aluminium white
- Light distribution:

Symmetric
- Diffuser:

[WD] white opalic with micro perforated side panels in standard, Microprismatic [MPR] on request
- General data:

5 Years standard warranty

Different lumen output or wattage available on request  
All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

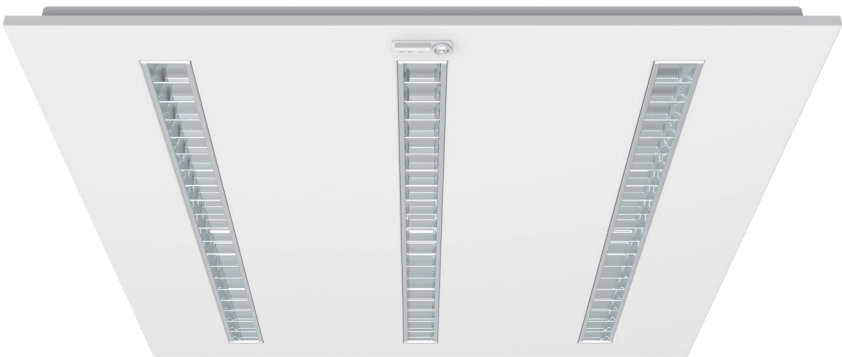
System power consumption (LED module & driver) depends on components used

Efficacy depends on type of LED's, electronics, optics and diffusor and may differ from shown in our data pages. Most up to date information can be found in our lighting data file database.





LWN AP 3 PL SR



Luminaire is equipped with EasyAir Sensor:  
Communication between luminaires without wires  
Easy smartphone commissioning  
Enables gateway data readout  
Xitanium SR interface (based on DALI 2.0)



Index no.	Net lumen output [lm]	Gross lumen output [lm]	Efficacy [lm/W]	LED Power [W]	Colour temp. [K]	Colour tolerance [MacAdam]	CRI	Lifetime [h]	Weight [kg]
6346.SR.6600/830	6000	6600	136	44	3000	3	Ra > 80	50.000	6,20
6346.SR.6600/840	6000	6600	136	44	4000	3	Ra > 80	50.000	6,20

Recessed LED luminaire with Philips LED modules, Xitanium SR Dali 2.0 standard driver and EasyAir sensor, designed for modular ceilings.

- Mounting:** Standard version for lay-in modular ceiling.
- Body material:** Steel and aluminium
- Colour:** Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)
- LED module:** Signify (Philips) or equivalent LED module included
- Colour temperature:** 3000 / 4000K, other on request
- Colour Rendering Index (CRI)** >80 in standard
- Driver:** Xitanium SR
- Emergency unit:** On request - Standard or DALI 3 hour emergency unit
- Movement sensor:** EasyAir sensor included
- Daylight control sensor:** EasyAir sensor included
- Operating temperature range:** 0°C ... +40°C
- IP Class:** IP20
- Power:** 220-240V 50/60Hz
- Lighting direction:** Direct lighting
- Reflector type:** Aluminium white
- Light distribution:** Symmetric
- Diffuser:** Aluminium louvers
- General data:** 5 Years standard warranty

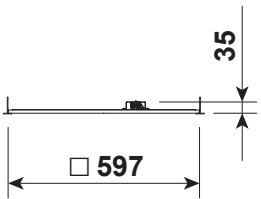
Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

Efficacy depends on type of LED's, electronics, optics and diffuser and may differ from shown in our data pages. Most up to date information can be found in our lighting data file database.





LWN MINI LED SR



Recessed LED luminaire with Philips LED modules, Xitanium SR Dali 2.0 standard driver and EasyAir sensor, designed for modular ceilings.

- Mounting:

Standard version for lay-in modular ceiling. Model with brackets for gypsum ceiling on request.
- Body material:

Steel and aluminium
- Colour:

Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)
- LED module:

Signify (Philips) or equivalent LED module included
- Colour temperature:

3000 / 4000K, other on request
- Colour Rendering Index (CRI)

>80 in standard
- Driver:

Xitanium SR
- Emergency unit:

On request - Standard or DALI 3 hour emergency unit
- Movement sensor:

EasyAir sensor included
- Daylight control sensor:

EasyAir sensor included
- Operating temperature range:

0°C ... +40°C
- IP Class:

IP20
- Power:

220-240V 50/60Hz
- Lighting direction:

Direct lighting
- Reflector type:

Aluminium white
- Light distribution:

Symmetric
- Diffuser:

[WD] white opalic in standard, Microprismatic [MPR] on request
- General data:

5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

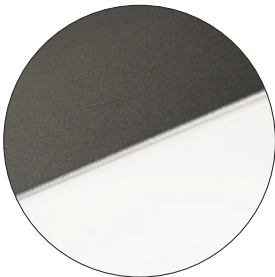
System power consumption (LED module & driver) depends on components used

Efficacy depends on type of LED's, electronics, optics and diffuser and may differ from shown in our data pages. Most up to date information can be found in our lighting data file database.

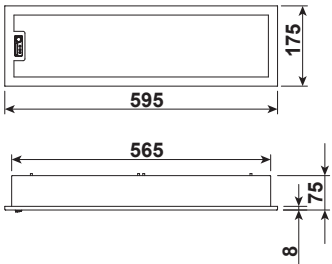
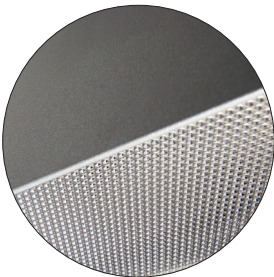


Index no.	Net lumen output [lm]	Gross lumen output [lm]	Efficacy [lm/W]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	MacAdam [SDCM]	Weight [kg]
7656.SR.2200/830/WD	1500	2200	107	14	3000	Ra > 80	50.000	3	2,90
7656.SR.2200/840/WD	1500	2200	107	14	4000	Ra > 80	50.000	3	2,90

[WD] diffuser



[MPR] diffuser









DL 230 LED SR



Recessed LED downlight with Philips LED modules, Xitanium SR Dali 2.0 standard driver and EasyAir sensor

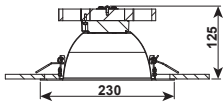
- Mounting:** Ceiling recessed, mounting brackets included
- Body material:** Steel and aluminium
- Colour:** Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)
- LED module:** Signify (Philips) or equivalent LED module included
- Colour temperature:** 3000K or 4000K in standard
- Colour Rendering Index (CRI)** >80 in standard
- Driver:** Xitanium SR
- Emergency unit:** On request - Standard or DALI 3 hour emergency unit
- Movement sensor:** EasyAir sensor included
- Daylight control sensor:** EasyAir sensor included
- Operating temperature range:** 0°C ... +40°C
- IP Class:** IP20
- Power:** 220-240V 50/60Hz
- Lighting direction:** Direct lighting
- Reflector type:** Aluminium glossy
- Light distribution:** Symmetric
- Reflector beam angle:** 65°
- Diffuser:** Clear or frosted glass on request
- General data:** 5 Years standard warranty, possible extension with project registration
- Different lumen output or wattage available on request
- All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
- Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.
- System power consumption (LED module & driver) depends on components used
- Efficacy depends on type of LED's, electronics, optics and diffusor and may differ from shown in our data pages. Most up to date information can be found in our lighting data file database.

Luminaire is equipped with EasyAir Sensor:  
Communication between luminaires without wires  
Easy smartphone commissioning  
Enables gateway data readout  
Xitanium SR interface (based on DALI 2.0)



Index no.	Net lumen output [lm]	Gross lumen output [lm]	Efficacy [lm/W]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	3MacAdam [SDCM]	Weight [kg]
6832.1300/830	1100	1300	92	12	3000	Ra > 80	50.000	3	2,00
6832.1300/840	1100	1300	92	12	4000	Ra > 80	50.000	3	2,00
6832.2100/830	1900	2100	100	19	3000	Ra > 80	50.000	3	2,00
6832.2100/840	1900	2100	100	19	4000	Ra > 80	50.000	3	2,00
6832.3200/830	2900	3200	100	29	3000	Ra > 80	50.000	3	2,00
6832.3200/840	2900	3200	100	29	4000	Ra > 80	50.000	3	2,00

\* Different lumen output or wattage available on request.



Ø 215









DL 480 LED SR



Recessed LED downlight with Philips LED modules, Xitanium SR Dali 2.0 standard driver and EasyAir sensor

- Mounting:

Ceiling recessed, mounting brackets included
- Body material:

Steel and aluminium
- Colour:

Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)
- LED module:

Signify (Philips) or equivalent LED module included
- Colour temperature:

3000 / 4000K, other on request
- Colour Rendering Index (CRI)

>80 in standard
- Driver:

Xitanium SR
- Emergency unit:

On request - Standard or DALI 3 hour emergency unit
- Movement sensor:

EasyAir sensor included
- Daylight control sensor:

EasyAir sensor included
- Operating temperature range:

0°C ... +40°C
- IP Class:

IP20
- Power:

220-240V 50/60Hz
- Lighting direction:

Direct lighting
- Reflector type:

Aluminium white
- Light distribution:

Symmetric
- Diffuser:

[WD] white opalic in standard, Microprismatic [MPR] on request
- General data:

5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

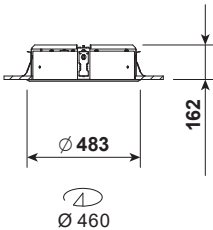
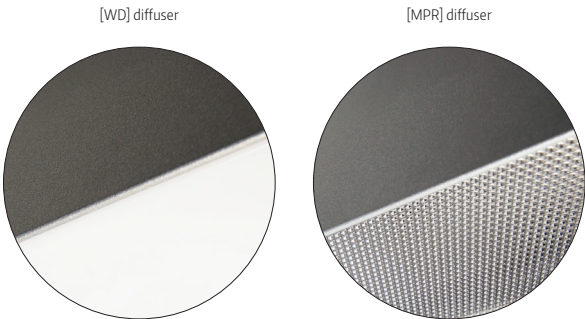
Efficacy depends on type of LED's, electronics, optics and diffuser and may differ from shown in our data pages. Most up to date information can be found in our lighting data file database.

Luminaire is equipped with EasyAir Sensor:  
Communication between luminaires without wires  
Easy smartphone commissioning  
Enables gateway data readout  
Xitanium SR interface (based on DALI 2.0)



Index no.	Net lumen output [lm]	Gross lumen output [lm]	Efficacy [lm/W]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	MacAdam [SDCM]	Weight [kg]
6352.SR.5000.830/WD	4200	5000	120	35	3000	Ra > 80	50.000	3	4,30
6352.SR.5000.840/WD	4200	5000	120	35	4000	Ra > 80	50.000	3	4,30

\* Different lumen output or wattage available on request.





DL 580 LED SR



Recessed LED downlight with Philips LED modules, Xitanium SR Dali 2.0 standard driver and EasyAir sensor

- Mounting:** Ceiling recessed, mounting brackets included
- Body material:** Steel and aluminium
- Colour:** Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)
- LED module:** Signify (Philips) or equivalent LED module included
- Colour temperature:** 3000 / 4000K, other on request
- Colour Rendering Index (CRI):** >80 in standard
- Driver:** Xitanium SR
- Emergency unit:** On request - Standard or DALI 3 hour emergency unit
- Movement sensor:** EasyAir sensor included
- Daylight control sensor:** EasyAir sensor included
- Operating temperature range:** 0°C ... +40°C
- IP Class:** IP20
- Power:** 220-240V 50/60Hz
- Lighting direction:** Direct lighting
- Reflector type:** Aluminium white
- Light distribution:** Symmetric
- Diffuser:** [WD] white opalic in standard, Microprismatic [MPR] on request
- General data:** 5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

Efficacy depends on type of LED's, electronics, optics and diffuser and may differ from shown in our data pages. Most up to date information can be found in our lighting data file database.

Luminaire is equipped with EasyAir Sensor:  
Communication between luminaires without wires  
Easy smartphone commissioning  
Enables gateway data readout  
Xitanium SR interface (based on DALI 2.0)

IP20

230 V  
50 Hz

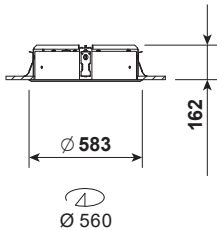
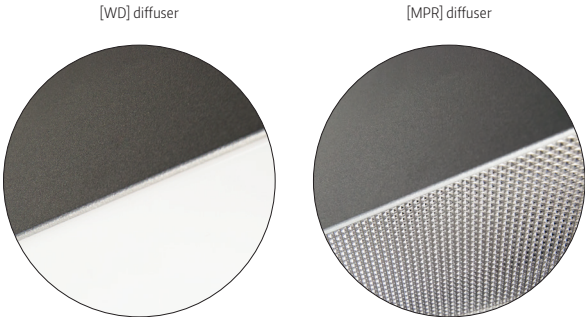
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CE

DALI 2

Index no.	Net lumen output [lm]	Gross lumen output [lm]	Efficacy [lm/W]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	MacAdam [SDCM]	Weight [kg]
6353.SR.5000.830/WD	4200	5000	120	35	3000	Ra > 80	50.000	3	5,00
6353.SR.5000.840/WD	4200	5000	120	35	4000	Ra > 80	50.000	3	5,00

\* Different lumen output or wattage available on request.









DUO BEC LED SR



Recessed LED downlight with Philips LED modules, Xitanium SR Dali 2.0 standard driver and EasyAir sensor

- Mounting:** Ceiling recessed, mounting brackets included
- Body material:** Steel and aluminium
- Colour:** Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)
- LED module:** Signify (Philips) or equivalent LED module included
- Colour temperature:** 3000K or 4000K in standard
- Colour Rendering Index (CRI)** >80 in standard
- Driver:** Xitanium SR
- Emergency unit:** On request - Standard or DALI 3 hour emergency unit
- Movement sensor:** EasyAir sensor included
- Daylight control sensor:** EasyAir sensor included
- Operating temperature range:** 0°C ... +40°C
- IP Class:** IP20
- Power:** 220-240V 50/60Hz
- Lighting direction:** Direct lighting
- Reflector type:** Aluminium glossy
- Light distribution:** Symmetric
- Reflector beam angle:** 65°
- Diffuser:** Clear or frosted glass on request
- General data:** 5 Years standard warranty, possible extension with project registration

Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

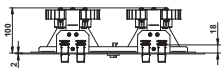
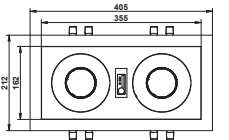
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

Efficacy depends on type of LED's, electronics, optics and diffuser and may differ from shown in our data pages. Most up to date information can be found in our lighting data file database.



Index no.	Net lumen output [lm]	Gross lumen output [lm]	Efficacy [lm/W]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
7054.2600/830	2200	2600	92	24	3000	Ra > 80	50.000	5	3	2,50
7054.2600/840	2200	2600	92	24	4000	Ra > 80	50.000	5	3	2,50
7054.4200/830	3800	4200	100	43	3000	Ra > 80	50.000	5	3	2,50
7054.4200/840	3800	4200	100	43	4000	Ra > 80	50.000	5	3	2,50
7054.6400/830	5800	6400	100	55	3000	Ra > 80	50.000	5	3	2,50
7054.6400/840	5800	6400	100	55	4000	Ra > 80	50.000	5	3	2,50



370x190









OLN 600 LED SR



Surface mounted LED luminaire with Philips LED modules, Xitanium SR Dali 2.0 standard driver and EasyAir sensor.

- Mounting:

Directly on the ceiling
- Body material:

Steel and aluminium
- Colour:

Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)
- LED module:

Signify (Philips) or equivalent LED module included
- Colour temperature:

3000 / 4000K, other on request
- Colour Rendering Index (CRI)

>80 in standard
- Driver:

Xitanium SR
- Emergency unit:

On request - Standard or DALI 3 hour emergency unit
- Movement sensor:

EasyAir sensor included
- Daylight control sensor:

EasyAir sensor included
- Operating temperature range:

0°C ... +40°C
- IP Class:

IP20
- Power:

220-240V 50/60Hz
- Lighting direction:

Direct lighting
- Reflector type:

Aluminium white
- Light distribution:

Symmetric
- Diffuser:

[WD] white opalic in standard, Microprismatic [MPR] on request
- General data:

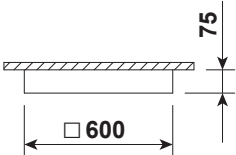
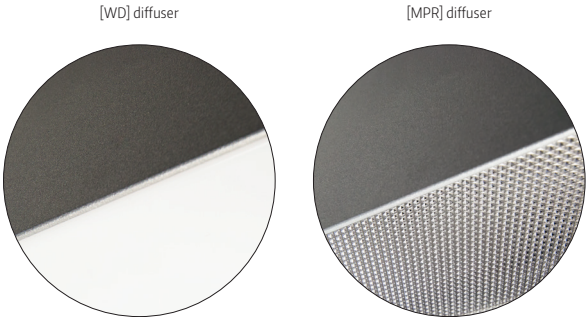
5 Years standard warranty
- Different lumen output or wattage available on request
- All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist
- Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.
- System power consumption (LED module & driver) depends on components used
- Efficacy depends on type of LED's, electronics, optics and diffuser and may differ from shown in our data pages. Most up to date information can be found in our lighting data file database.

Luminaire is equipped with EasyAir Sensor:  
Communication between luminaires without wires  
Easy smartphone commissioning  
Enables gateway data readout  
Xitanium SR interface (based on DALI 2.0)



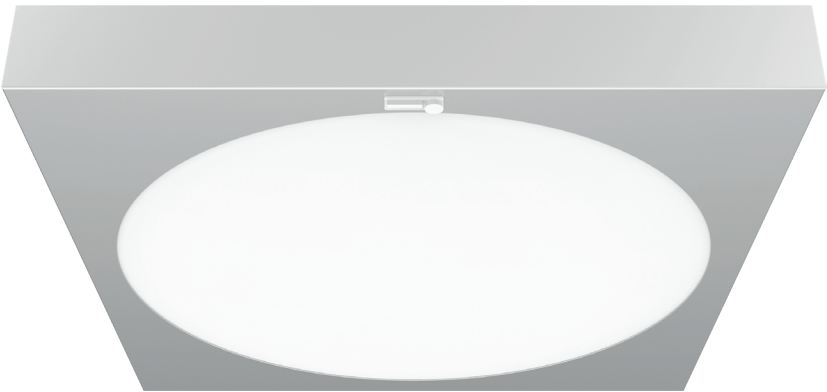
Index no.	Net lumen output [lm]	Gross lumen output [lm]	Efficacy [lm/W]	LED Power [W]	Colour temp. [K]	Colour tolerance [MacAdam]	CRI	Lifetime [h]	Weight [kg]
6260.SR.5000/830/WD	4200	5000	110	38	3000	3	Ra > 80	50.000	5,20
6260.SR.5000/840/WD	4200	5000	110	38	4000	3	Ra > 80	50.000	5,20

\* Different lumen output or wattage available on request.  
\* Different size or mounting for special ceiling systems on request.





# COWI SURF LED SR

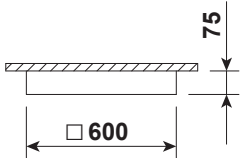
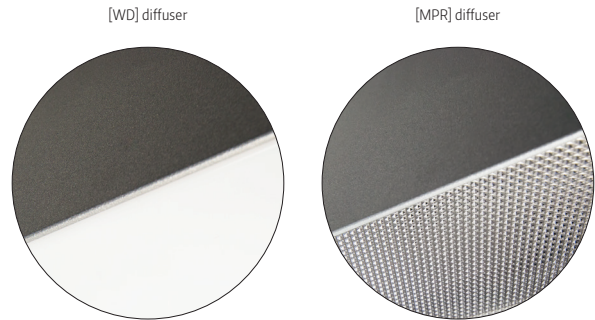


Luminaire is equipped with EasyAir Sensor:  
Communication between luminaires without wires  
Easy smartphone commissioning  
Enables gateway data readout  
Xitanium SR interface (based on DALI 2.0)



Index no.	Net lumen output [lm]	Gross lumen output [lm]	Efficacy [lm/W]	LED Power [W]	Colour temp. [K]	Colour tolerance [MacAdam]	CRI	Lifetime [h]	Weight [kg]
6261.SR.5000/830/WD	4200	5000	110	38	3000	3	Ra > 80	50.000	5,20
6261.SR.5000/840/WD	4200	5000	110	38	4000	3	Ra > 80	50.000	5,20

\* Different lumen output or wattage available on request.  
\* Different size or mounting for special ceiling systems on request.



- Surface mounted LED luminaire with Philips LED modules, Xitanium SR Dali 2.0 standard driver and EasyAir sensor.
- Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:
- Directly on the ceiling

Steel and aluminium

Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)

Signify (Philips) or equivalent LED module included

3000 / 4000K, other on request

>80 in standard

Xitanium SR

On request - Standard or DALI 3 hour emergency unit

EasyAir sensor included

EasyAir sensor included

0°C ... +40°C

IP20

220-240V 50/60Hz

Direct lighting

Aluminium white

Symmetric

[WD] white opalic in standard, Microprismatic [MPR] on request

5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

Efficacy depends on type of LED's, electronics, optics and diffuser and may differ from shown in our data pages. Most up to date information can be found in our lighting data file database.





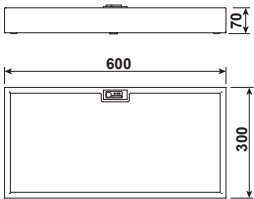
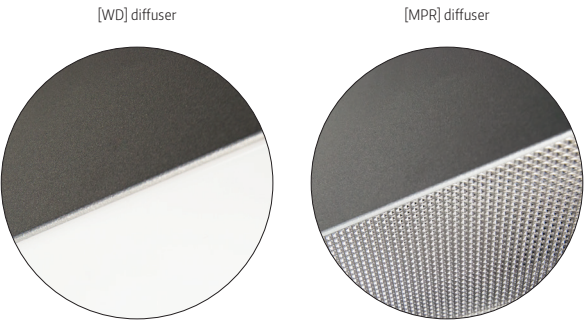
OLN 600/300 LED SR



Luminaire is equipped with EasyAir Sensor:  
Communication between luminaires without wires  
Easy smartphone commissioning  
Enables gateway data readout  
Xitanium SR interface (based on DALI 2.0)



Index no.	Net lumen output [lm]	Gross lumen output [lm]	Efficacy [lm/W]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	MacAdam [SDCM]	Weight [kg]
7137.4400/830/WD	3500	4400	110	31	3000	Ra > 80	50.000	3	3,50
7137.4400/840/WD	3500	4400	110	31	4000	Ra > 80	50.000	3	3,50



Surface mounted LED luminaire with Philips LED modules, Xitanium SR Dali 2.0 standard driver and EasyAir sensor.

- Mounting:

Body material:

Colour:

LED module:

Colour temperature:

Colour Rendering Index (CRI)

Driver:

Emergency unit:

Movement sensor:

Daylight control sensor:

Operating temperature range:

IP Class:

Power:

Lighting direction:

Reflector type:

Light distribution:

Diffuser:

General data:
- Directly on the ceiling

Steel and aluminium

Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)

Signify (Philips) or equivalent LED module included

3000 / 4000K, other on request

>80 in standard

Xitanium SR

On request - Standard or DALI 3 hour emergency unit

EasyAir sensor included

EasyAir sensor included

0°C ... +40°C

IP20

220-240V 50/60Hz

Direct lighting

Aluminium white

Symmetric

[WD] white opalic in standard, Microprismatic [MPR] on request

5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

Efficacy depends on type of LED's, electronics, optics and diffusor and may differ from shown in our data pages. Most up to date information can be found in our lighting data file database.



„Silent Cube” made by Furniko  
<https://www.furniko.com/>

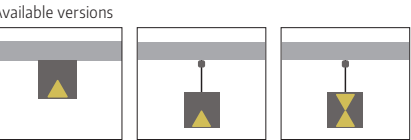
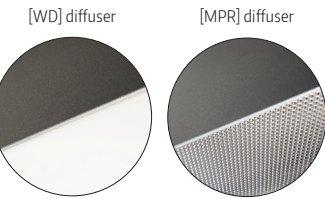


PROFI 60 SV PREMIUM OFFICE

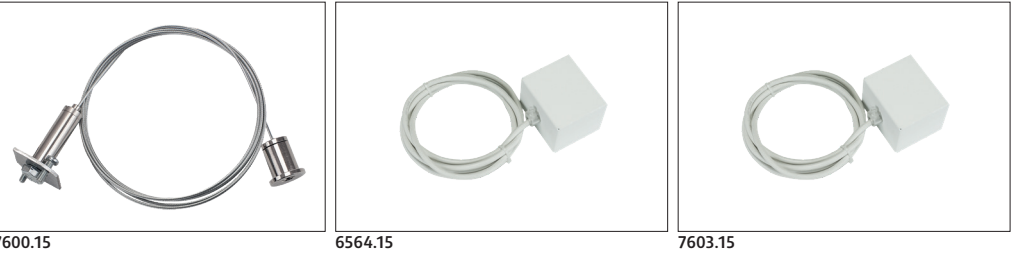


Product is also available with Philips EasyAir (SR) sensor technology.

Available diffusers:



Accessories



Index no.	Steel wire suspension
7600.15	single 1,5 m long suspension set for PROFI SV series luminaire - 2 pcs. per standalone luminaire needed or in linear systems 1 piece for every 2 meters of continuous PROFI SV lighting line
6564.15	1,5 m long 3 core transparent power cable with ceiling base and terminal block
7603.15	1,5 m long 5 core transparent power cable with ceiling base and terminal block

Surface mounted direct or suspended direct or direct / indirect LED luminaires with the latest Signify (Philips) technology - CES (Cyan Enhanced Static). Standard lengths as shown in table below, PROFI 60 SV PREMIUM OFFICE can be made to measure and connected into lighting systems according to project requirements.

Mounting:	Directly on the surface or suspended (suspension set and power cable to be ordered separately as shown below).
Body material:	Aluminium profile
Colour:	Standard Gray 9006, other RAL colours on request ( please add RAL code after index number )
LED module:	Signify (Philips) Fortimo LED Strip CES Gen5
Colour temperature:	4000K
Colour Rendering Index (CRI)	>80 in standard, other on request
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	on request - Standard or DALI 3 hour emergency unit
Movement sensor:	On request
Daylight control sensor:	On request
Operating temperature range:	0°C ... +40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct or direct / indirect
Reflector type:	Parabolic louver
Light distribution:	Symmetric
Diffuser:	[PL] Parabolic louver in standard [WD] white opalic or [MPR] Microprismatic UGR<19, on request
General data:	5 Years standard warranty

UGR <19 diffuser on request

Luminaires can be connected into long lighting lines

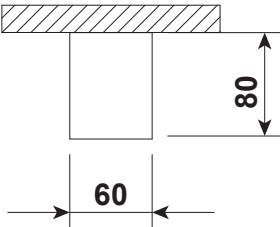
Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

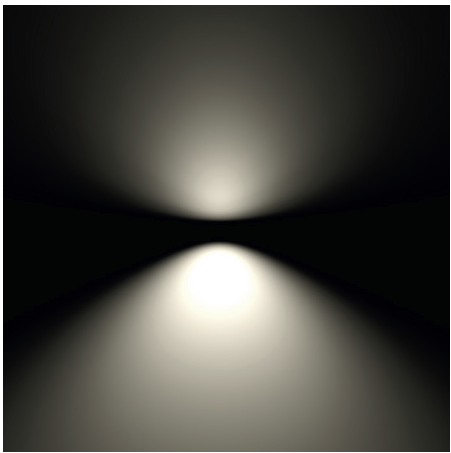
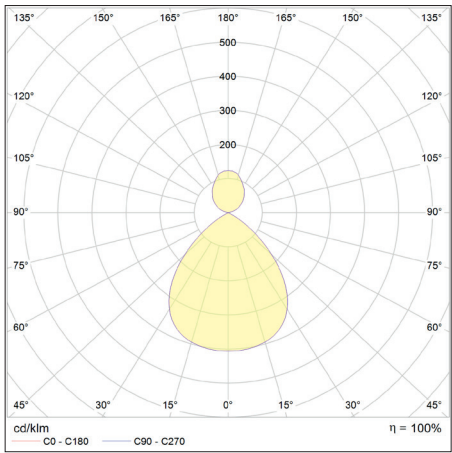
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

Effiacy depends on type of LED's, electronics, optics and diffusor and may differ from shown in our data pages. Most up to date information can be found in our lighting data file database.

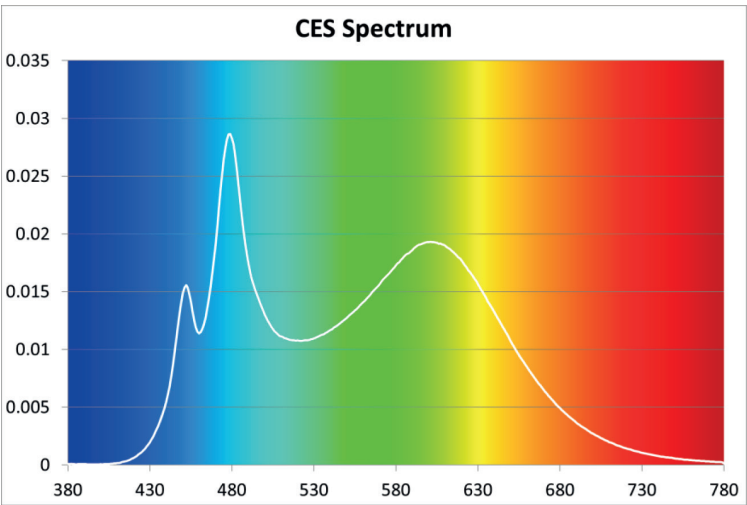


Index no.	Net lumen output [lm]	Gross lumen output [lm]	Efficacy [lm/W]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	MacAdam [SDCM]	Length [mm]	Weight [kg]
SURF DN (PND DN)										
7662.CES.5500/830	4100	5500	121	34	3000	Ra > 80	50.000	3	1430	3,50
7662.CES.5500/840	4100	5500	121	34	4000	Ra > 80	50.000	3	1430	3,50
7663.CES.11000/830	8200	11000	121	68	3000	Ra > 80	50.000	3	2830	7,00
7663.CES.11000/840	8200	11000	121	68	4000	Ra > 80	50.000	3	2830	7,00
PND UP/DN										
7664.CES.8800/830	6000	8800	109	55	3000	Ra > 80	50.000	3	1430	3,50
7664.CES.8800/840	6000	8800	109	55	4000	Ra > 80	50.000	3	1430	3,50
7665.CES.17600/830	12000	17600	109	110	3000	Ra > 80	50.000	3	2830	7,00
7665.CES.17600/840	12000	17600	109	110	4000	Ra > 80	50.000	3	2830	7,00



PHILIPS Fortimo LED Strip CES Gen5 (Cyan Enhanced Static):

New Philips Fortimo LED Strip CES system is a breakthrough solution towards meeting HCL WELL standards. This is possible due to the specific effect of this type of light on the circadian rhythm. In 2002, the third receptor in the eye, IpRGC, was found to be responsible for the proper level of melatonin in the human body. The associated term is MDER (Melanopic Daylight Equivalent Ratio). If we assume that sunlight during the day provides us with a factor of 100 and the average light in standard office with 500 lux intensity only 50 of this factor, our lighting systems with innovative CES Fortimo Strip LED boards allows to achive unique value of 86.



Fortimo CES / PO features and benefits:

- It is part of the Human Centric Lighting trend and
- allows you to earn 4 WELL standard points
- The use of a unique LED chip configuration
- The ideal “admixture” of 480nm wavelength
- The highest MDER on the market
- Photobiological safety guaranteed
- Luminous efficacy up to 165 lm/W
- 5 years warranty ,
- No “ripple” effect, ripple current <4







PROFI 60 SV LED SR



Surface mounted or suspended LED luminaire with Philips LED modules, Xitanium SR Dali 2.0 standard driver and EasyAir sensor. Can be made to measure or connected into lighting systems according to project requirements.

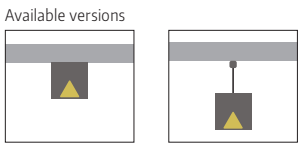
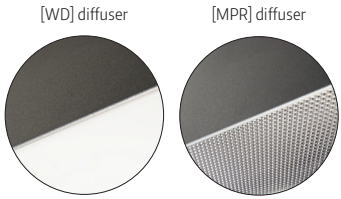
Mounting:	Directly on the surface or suspended (suspension set and power cable to be ordered separately).
Body material:	Aluminium profile
Colour:	Standard Gray 9006, other RAL colours on request ( please add RAL code after index number )
LED module:	Signify (Philips) or equivalent LED module included
Colour temperature:	3000K or 4000K in standard, other on request
Colour Rendering Index (CRI)	>80 in standard, other on request
Driver:	Xitanium SR
Emergency unit:	on request - Standard or DALI 3 hour emergency unit
Movement sensor:	EasyAir sensor included
Daylight control sensor:	EasyAir sensor included
Operating temperature range:	0°C ... +40°C
IP Class:	IP20 in standard, IP44 on request
Power:	220-240V 50/60Hz
Lighting direction:	Direct in standard, direct / indirect on request
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	[WD] white opalic in standard, Microprismatic [MPR] on request
General data:	5 Years standard warranty UGR <19 diffuser on request  Luminaires can be connected into long lighting lines  Different lumen output or wattage available on request  All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist  Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.  System power consumption (LED module & driver) depends on components used  Efficacy depends on type of LED's, electronics, optics and diffuser and may differ from shown in our data pages. Most up to date information can be found in our lighting data file database.



Index no.	Net lumen output [lm]	Gross lumen output [lm]	Efficacy [lm/W]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	MacAdam [SDCM]	Length [mm]	Weight [kg]
6262.SR.3300/830	2475	3300	118	21	3000	Ra > 80	50.000	3	938	2,50
6262.SR.3300/840	2475	3300	118	21	4000	Ra > 80	50.000	3	938	2,50
6262.SR.4400/830	3300	4400	118	28	3000	Ra > 80	50.000	3	1219	3,00
6262.SR.4400/840	3300	4400	118	28	4000	Ra > 80	50.000	3	1219	3,00
6262.SR.5500/830	4125	5500	118	35	3000	Ra > 80	50.000	3	1500	3,50
6262.SR.5500/840	4125	5500	118	35	4000	Ra > 80	50.000	3	1500	3,50
6262.SR.6600/830	4950	6600	118	42	3000	Ra > 80	50.000	3	1781	4,00
6262.SR.6600/840	4950	6600	118	42	4000	Ra > 80	50.000	3	1781	4,00
6262.SR.7700/830	5775	7700	118	49	3000	Ra > 80	50.000	3	2062	4,50
6262.SR.7700/840	5775	7700	118	49	4000	Ra > 80	50.000	3	2062	4,50
6262.SR.8800/830	6600	8800	118	56	3000	Ra > 80	50.000	3	2343	5,00
6262.SR.8800/840	6600	8800	118	56	4000	Ra > 80	50.000	3	2343	5,00
6262.SR.9900/830	7425	9900	118	63	3000	Ra > 80	50.000	3	2624	5,50
6262.SR.9900/840	7425	9900	118	63	4000	Ra > 80	50.000	3	2624	5,50
6262.SR.11000/830	8250	11000	118	70	3000	Ra > 80	50.000	3	2905	6,00
6262.SR.11000/840	8250	11000	118	70	4000	Ra > 80	50.000	3	2905	6,00

Luminaire is equipped with EasyAir Sensor:  
Communication between luminaires without wires  
Easy smartphone commissioning  
Enables gateway data readout  
Xitanium SR interface (based on DALI 2.0)

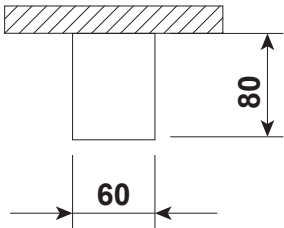
Available diffusers:



Accessories



Index no.	Steel wire suspension
7600.15	single 1,5 m long suspension set for PROFI SV series luminaire - 2 pcs. per standalone luminaire needed or in linear systems 1 piece for every 2 meters of continuous PROFI SV lighting line
6564.15	1,5 m long 3 core transparent power cable with ceiling base and terminal block







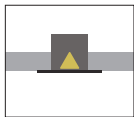


PROFI R 60 LED SR

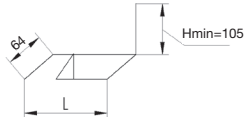


Luminaire is equipped with EasyAir Sensor:  
Communication between luminaires without wires  
Easy smartphone commissioning  
Enables gateway data readout  
Xitanium SR interface (based on DALI 2.0)

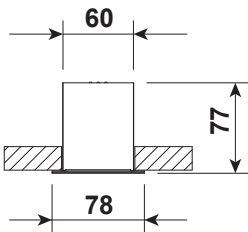
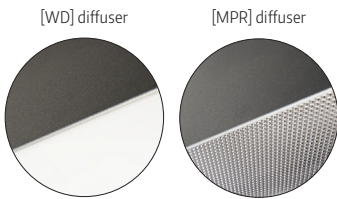
Available versions



L - 655 x 64  
L - 940 x 64  
L - 1220 x 64  
L - 1500 x 64



Available diffusers:



Index no.	Net lumen output [lm]	Gross lumen output [lm]	Efficacy [lm/W]	LED Power [W]	Colour temp. [K]	Colour tolerance [MacAdam]	CRI	Lifetime [h]	Length / Size [mm]	Weight [kg]
6264.SR.2200/830/WD	1450	2200	104	14	3000	3	Ra > 80	50.000	670	1,50
6264.SR.2200/840/WD	1450	2200	104	14	4000	3	Ra > 80	50.000	670	1,50
6264.SR.3300/830/WD	2300	3300	105	22	3000	3	Ra > 80	50.000	951	2,00
6264.SR.3300/840/WD	2300	3300	105	22	4000	3	Ra > 80	50.000	951	2,00
6264.SR.4400/830/WD	3000	4400	107	28	3000	3	Ra > 80	50.000	1232	2,50
6264.SR.4400/840/WD	3000	4400	107	28	4000	3	Ra > 80	50.000	1232	2,50
6264.SR.5500/830/WD	3800	5500	112	34	3000	3	Ra > 80	50.000	1513	3,50
6264.SR.5500/840/WD	3800	5500	112	34	4000	3	Ra > 80	50.000	1513	3,50

Recessed LED luminaire with Philips LED modules, Xitanium SR Dali 2.0 standard driver and EasyAir sensor. Can be made to measure or connected into lighting systems according to project requirements.

- Mounting:**
- Ceiling recessed, mounting brackets included
- Body material:**
- Aluminium profile
- Colour:**
- Standard Gray 9006, other RAL colours on request ( please add RAL code after index number )
- LED module:**
- Signify (Philips) or equivalent LED module included
- Colour temperature:**
- 3000K or 4000K in standard, other on request
- Colour Rendering Index (CRI)**
- >80 in standard, other on request
- Driver:**
- Xitanium SR
- Emergency unit:**
- on request - Standard or DALI 3 hour emergency unit
- Movement sensor:**
- EasyAir sensor included
- Daylight control sensor:**
- EasyAir sensor included
- Operating temperature range:**
- 0°C ... +40°C
- IP Class:**
- IP20
- Power:**
- 220-240V 50/60Hz
- Lighting direction:**
- Direct lighting
- Reflector type:**
- Aluminium white
- Light distribution:**
- Symmetric
- Diffuser:**
- [WD] white opalic in standard, Microprismatic [MPR] on request
- General data:**
- 5 Years standard warranty

UGR <19 diffuser on request

Luminaires can be connected into long lighting lines

Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

Effiacy depends on type of LED's, electronics, optics and diffuser and may differ from shown in our data pages. Most up to date information can be found in our lighting data file database.







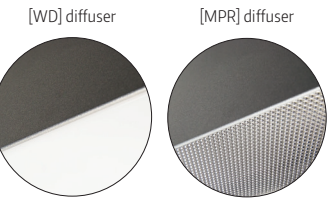


PROFI TEC LED SR

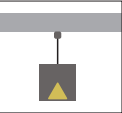


Luminaire is equipped with EasyAir Sensor:  
Communication between luminaires without wires  
Easy smartphone commissioning  
Enables gateway data readout  
Xitanium SR interface (based on DALI 2.0)

Available diffusers:



Available versions



Index no.	Net lumen output [lm]	Gross lumen output [lm]	Efficacy [lm/W]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	MacAdam [SDCM]	Length [mm]	Weight [kg]
6351.SR.4400/830/WD	3000	4400	107	28	3000	Ra > 80	50.000	3	1250	3,20
6351.SR.4400/840/WD	3000	4400	107	28	4000	Ra > 80	50.000	3	1250	3,20
6351.SR.5500/830/WD	3900	5500	111	35	3000	Ra > 80	50.000	3	1530	3,20
6351.SR.5500/840/WD	3900	5500	111	35	4000	Ra > 80	50.000	3	1530	3,20

Suspended direct lighting LED luminaire with Philips LED modules, Xitanium SR Dali 2.0 standard driver and EasyAir sensor. Can be made to measure or connected into lighting systems according to project requirements.

- Mounting:** Suspended on 1,5 long wire suspension
- Body material:** Aluminium profile
- Colour:** Standard Gray 9006, other RAL colours on request ( please add RAL code after index number )
- LED module:** Signify (Philips) or equivalent LED module included
- Colour temperature:** 3000K or 4000K in standard, other on request
- Colour Rendering Index (CRI)** >80 in standard, other on request
- Driver:** Xitanium SR
- Emergency unit:** on request - Standard or DALI 3 hour emergency unit
- Movement sensor:** EasyAir sensor included
- Daylight control sensor:** EasyAir sensor included
- Operating temperature range:** 0°C ... +40°C
- IP Class:** IP20 in standard, IP44 on request
- Power:** 220-240V 50/60Hz
- Lighting direction:** Direct in standard, direct / indirect on request
- Reflector type:** Aluminium white
- Light distribution:** Symmetric
- Diffuser:** [WD] white opalic in standard, Microprismatic [MPR] on request
- General data:** 5 Years standard warranty

UGR <19 diffuser on request

Luminaires can be connected into long lighting lines

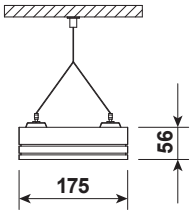
Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

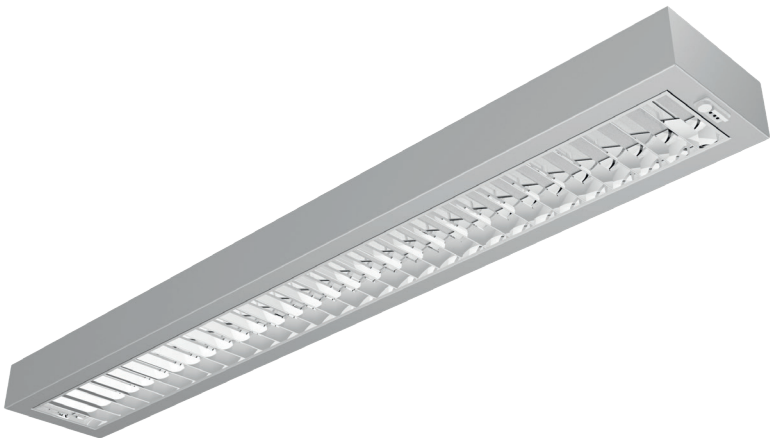
System power consumption (LED module & driver) depends on components used

Efficacy depends on type of LED's, electronics, optics and diffuser and may differ from shown in our data pages. Most up to date information can be found in our lighting data file database.





ECO PMF LED SR



Pendant LED luminaire with Philips LED modules, Xitanium SR Dali 2.0 standard driver and EasyAir sensor.

- Mounting:** Suspended on 1,5 long wire suspension
- Body material:** Steel and aluminium
- Colour:** Standard Gray RAL 9006, other RAL colours on request (please add RAL colour after index number)
- LED module:** Signify (Philips) or equivalent LED module included
- Colour temperature:** 3000 / 4000K, other on request
- Colour Rendering Index (CRI):** >80 in standard
- Driver:** Xitanium SR
- Emergency unit:** On request - Standard or DALI 3 hour emergency unit
- Movement sensor:** EasyAir sensor included
- Daylight control sensor:** EasyAir sensor included
- Operating temperature range:** 0°C ... +40°C
- IP Class:** IP20
- Power:** 220-240V 50/60Hz
- Lighting direction:** Direct lighting
- Reflector type:** Aluminium white
- Light distribution:** Symmetric
- Diffuser:** Aluminium louver
- General data:** 5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

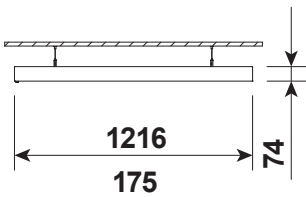
System power consumption (LED module & driver) depends on components used

Efficacy depends on type of LED's, electronics, optics and diffuser and may differ from shown in our data pages. Most up to date information can be found in our lighting data file database.

Luminaire is equipped with EasyAir Sensor:  
Communication between luminaires without wires  
Easy smartphone commissioning  
Enables gateway data readout  
Xitanium SR interface (based on DALI 2.0)



Index no.	Net lumen output [lm]	Gross lumen output [lm]	Efficacy [lm/W]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	MacAdam [SDCM]	Weight [kg]
6522.SR.8800/830	5500	8800	104	53	3000	Ra > 80	50.000	3	4,80
6522.SR.8800/840	5500	8800	104	53	4000	Ra > 80	50.000	3	4,80





PLAFO 430 LED LOW SR

Surface mounted direct luminaire with Philips LED modules, Xitanium SR Dali 2.0 standard driver and EasyAir sensor.

- Mounting: Directly on the ceiling. Suspended version on request.
- Body material: Steel and aluminium
- Colour: Standard Black RAL 9005, other RAL colours on request (please add RAL colour after index number)
- LED module: Signify (Philips) or equivalent LED module included
- Colour temperature: 3000K or 4000K
- Colour Rendering Index (CRI): >80 in standard
- Driver: Xitanium SR
- Emergency unit: On request - Standard or DALI 3 hour emergency unit
- Movement sensor: EasyAir sensor included
- Daylight control sensor: EasyAir sensor included
- Operating temperature range: 0°C ... +40°C
- IP Class: IP20
- Power: 220-240V 50/60Hz
- Lighting direction: Direct lighting
- Reflector type: Aluminium white
- Light distribution: Symmetric

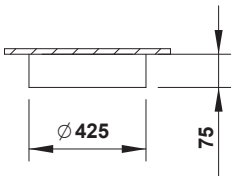
Diffuser: [WD] white opalic in standard, Microprismatic [MPR] on request

General data: 5 Years standard warranty  
Different lumen output or wattage available on request  
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

Effiacy depends on type of LED's, electronics, optics and diffusor and may differ from shown in our data pages. Most up to date information can be found in our lighting data file database.



PLAFO 430 LED LOW SR UP/DN

Surface mounted direct / indirect luminaire with Philips LED modules, Xitanium SR Dali 2.0 standard driver and EasyAir sensor.

- Mounting: Directly on the ceiling.
- Body material: Steel and aluminium
- Colour: Standard Black RAL 9005, other RAL colours on request (please add RAL colour after index number)
- LED module: Signify (Philips) or equivalent LED module included
- Colour temperature: 3000K or 4000K
- Colour Rendering Index (CRI): >80 in standard
- Driver: Xitanium SR
- Emergency unit: On request - Standard or DALI 3 hour emergency unit
- Movement sensor: EasyAir sensor included
- Daylight control sensor: EasyAir sensor included
- Operating temperature range: 0°C ... +40°C
- IP Class: IP20
- Power: 220-240V 50/60Hz
- Lighting direction: Direct / indirect lighting
- Reflector type: Aluminium white
- Light distribution: Symmetric

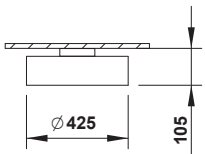
Diffuser: [WD] white opalic in standard, Microprismatic [MPR] on request

General data: 5 Years standard warranty  
Different lumen output or wattage available on request  
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

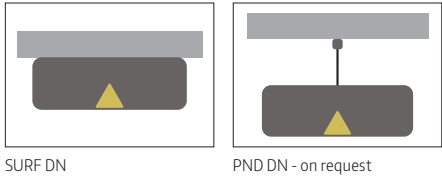
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

Effiacy depends on type of LED's, electronics, optics and diffusor and may differ from shown in our data pages. Most up to date information can be found in our lighting data file database.

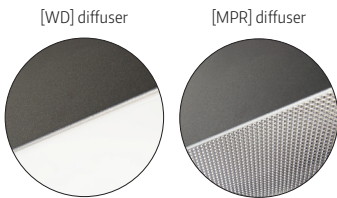


Available luminaire versions

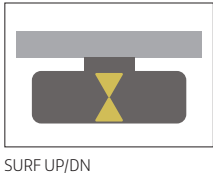


Index no.	Net lumen output [lm]	Gross lumen output [lm]	Efficacy [lm/W]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	MacAdam [SDCM]	Weight [kg]
SURF DN									
6354.SR.4200/830/WD	3600	4200	124	29	3000	Ra > 80	50.000	3	3,50
6354.SR.4200/840/WD	3600	4200	124	29	4000	Ra > 80	50.000	3	3,50

Available diffusers:

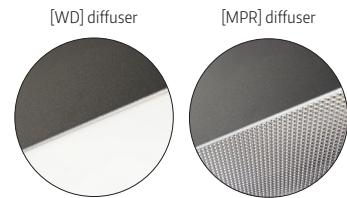


Available luminaire versions



Index no.	Net lumen output [lm]	Gross lumen output [lm]	Efficacy [lm/W]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	MacAdam [SDCM]	Weight [kg]
SURF DN									
7384.SR.UD.4200/830/WD	3600	4200	124	29	3000	Ra > 80	50.000	3	3,70
7384.SR.UD.4200/840/WD	3600	4200	124	29	4000	Ra > 80	50.000	3	3,70

Available diffusers:





PLAFO 430 LED SR



Surface mounted direct luminaire with Philips LED modules, Xitanium SR Dali 2.0 standard driver and EasyAir sensor.

- Mounting:

Directly on the ceiling.  
Luminaire is also available in suspended version details below.
- Body material:

Steel and aluminium
- Colour:

Standard Black RAL 9005,  
other RAL colours on request  
(please add RAL colour after index number)
- LED module:

Signify (Philips) or equivalent LED module included
- Colour temperature:

3000K or 4000K
- Colour Rendering Index (CRI)

>80 in standard
- Driver:

Xitanium SR
- Emergency unit:

On request - Standard or DALI 3 hour emergency unit
- Movement sensor:

EasyAir sensor included
- Daylight control sensor:

EasyAir sensor included
- Operating temperature range:

0°C ... +40°C
- IP Class:

IP20
- Power:

220-240V 50/60Hz
- Lighting direction:

Direct lighting
- Reflector type:

Aluminium white
- Light distribution:

Symmetric
- Diffuser:

[WD] white opalic in standard, Microprismatic [MPR] on request
- General data:

5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

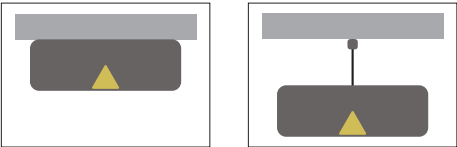
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

Efficacy depends on type of LED's, electronics, optics and diffuser and may differ from shown in our data pages. Most up to date information can be found in our lighting data file database.

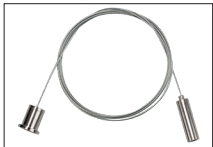
Luminaire is equipped with EasyAir Sensor:  
Communication between luminaires without wires  
Easy smartphone commissioning  
Enables gateway data readout  
Xitanium SR interface (based on DALI 2.0)

Available luminaire versions



Index no.	Net lumen output [lm]	Gross lumen output [lm]	Efficacy [lm/W]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	MacAdam [SDCM]	Weight [kg]
SURF DN									
7657.SR.4200/830/WD	3600	4200	124	29	3000	Ra > 80	50.000	3	3,70
7657.SR.4200/840/WD	3600	4200	124	29	4000	Ra > 80	50.000	3	3,70

Accessories



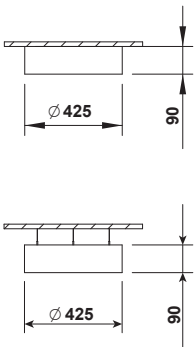
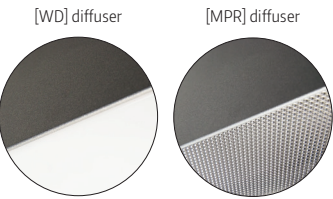
7602.15



6628.15

Index no.	Steel wire suspension
7602.15	single 1,5 m long suspension set for PLAFO luminaire - 3 pcs. for PLAFO 430
6628.15	1,5 m long transparent power cable with ceiling base and terminal block

Available diffusers:





PLAFO 500 LED SR



Surface mounted direct luminaire with Philips LED modules, Xitanium SR Dali 2.0 standard driver and EasyAir sensor.

- Mounting:

Directly on the ceiling.  
Luminaire is also available in suspended version details below.
- Body material:

Steel and aluminium
- Colour:

Standard Black RAL 9005, other RAL colours on request (please add RAL colour after index number)
- LED module:

Signify (Philips) or equivalent LED module included
- Colour temperature:

3000K or 4000K
- Colour Rendering Index (CRI)

>80 in standard
- Driver:

Xitanium SR
- Emergency unit:

On request - Standard or DALI 3 hour emergency unit
- Movement sensor:

EasyAir sensor included
- Daylight control sensor:

EasyAir sensor included
- Operating temperature range:

0°C ... +40°C
- IP Class:

IP20
- Power:

220-240V 50/60Hz
- Lighting direction:

Direct lighting
- Reflector type:

Aluminium white
- Light distribution:

Symmetric
- Diffuser:

[WD] white opalic in standard, Micropismatic [MPR] on request
- General data:

5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

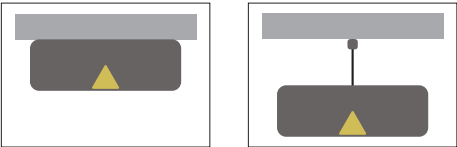
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

Efficacy depends on type of LED's, electronics, optics and diffuser and may differ from shown in our data pages. Most up to date information can be found in our lighting data file database.

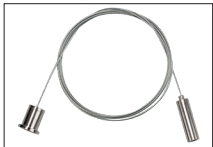
Luminaire is equipped with EasyAir Sensor:  
Communication between luminaires without wires  
Easy smartphone commissioning  
Enables gateway data readout  
Xitanium SR interface (based on DALI 2.0)

Available luminaire versions



Index no.	Net lumen output [lm]	Gross lumen output [lm]	Efficacy [lm/W]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	MacAdam [SDCM]	Weight [kg]
SURF DN									
7658.SR.5000/830/WD	4800	5000	137	35	3000	Ra > 80	50.000	3	4,30
7658.SR.5000/840/WD	4800	5000	137	35	4000	Ra > 80	50.000	3	4,30

Accessories



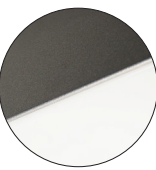
7602.15



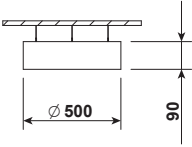
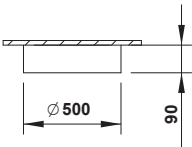
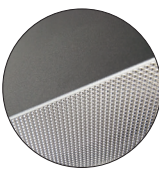
6628.15

Available diffusers:

[WD] diffuser



[MPR] diffuser



Index no.	Steel wire suspension
7602.15	single 1,5 m long suspension set for PLAFO luminaire - 3 pcs. for PLAFO 500
6628.15	1,5 m long transparent power cable with ceiling base and terminal block





PLAFO 650 LED SR



Surface mounted direct luminaire with Philips LED modules, Xitanium SR Dali 2.0 standard driver and EasyAir sensor.

- Mounting:

Directly on the ceiling.  
Luminaire is also available in suspended version details below.
- Body material:

Steel and aluminium
- Colour:

Standard Black RAL 9005, other RAL colours on request (please add RAL colour after index number)
- LED module:

Signify (Philips) or equivalent LED module included
- Colour temperature:

3000K or 4000K
- Colour Rendering Index (CRI)

>80 in standard
- Driver:

Xitanium SR
- Emergency unit:

On request - Standard or DALI 3 hour emergency unit
- Movement sensor:

EasyAir sensor included
- Daylight control sensor:

EasyAir sensor included
- Operating temperature range:

0°C ... +40°C
- IP Class:

IP20
- Power:

220-240V 50/60Hz
- Lighting direction:

Direct lighting
- Reflector type:

Aluminium white
- Light distribution:

Symmetric
- Diffuser:

[WD] white opalic in standard, Micropismatic [MPR] on request
- General data:

5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

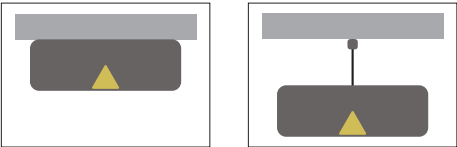
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

Efficacy depends on type of LED's, electronics, optics and diffuser and may differ from shown in our data pages. Most up to date information can be found in our lighting data file database.

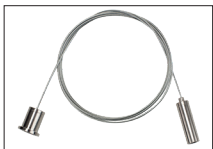
Luminaire is equipped with EasyAir Sensor:  
Communication between luminaires without wires  
Easy smartphone commissioning  
Enables gateway data readout  
Xitanium SR interface (based on DALI 2.0)

Available luminaire versions



Index no.	Net lumen output [lm]	Gross lumen output [lm]	Efficacy [lm/W]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	MacAdam [SDCM]	Weight [kg]
SURF DN									
7659.SR.8500/830/WD	7200	8500	129	56	3000	Ra > 80	50.000	3	6,90
7659.SR.8500/840/WD	7200	8500	129	56	4000	Ra > 80	50.000	3	6,90

Accessories



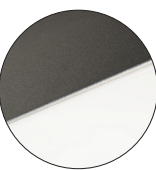
7602.15



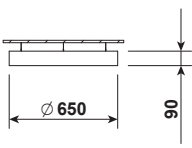
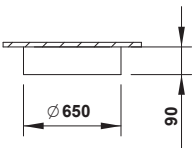
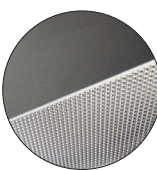
6628.15

Available diffusers:

[WD] diffuser



[MPR] diffuser



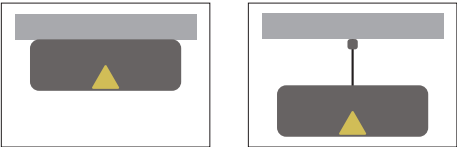


PLAFO 900 LED SR



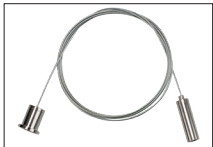
Luminaire is equipped with EasyAir Sensor:  
Communication between luminaires without wires  
Easy smartphone commissioning  
Enables gateway data readout  
Xitanium SR interface (based on DALI 2.0)

Available luminaire versions



Index no.	Net lumen output [lm]	Gross lumen output [lm]	Efficacy [lm/W]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	MacAdam [SDCM]	Weight [kg]
SURF DN									
7660.SR.12000/830/WD	10900	12000	143	76	3000	Ra > 80	50.000	3	10,50
7660.SR.12000/840/WD	10900	12000	143	76	4000	Ra > 80	50.000	3	10,50

Accessories



7602.15



6628.15

Index no.	Steel wire suspension
7602.15	single 1,5 m long suspension set for PLAFO luminaire - 4 pcs, for PLAFO 900
6628.15	1,5 m long transparent power cable with ceiling base and terminal block

Surface mounted direct luminaire with Philips LED modules, Xitanium SR Dali 2.0 standard driver and EasyAir sensor.

Mounting:	Directly on the ceiling. Luminaire is also available in suspended version details below.
Body material:	Steel and aluminium
Colour:	Standard Black RAL 9005, other RAL colours on request (please add RAL colour after index number)
LED module:	Signify (Philips) or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Xitanium SR
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
Movement sensor:	EasyAir sensor included
Daylight control sensor:	EasyAir sensor included
Operating temperature range:	0°C ... +40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	[WD] white opalic in standard, Microprismatic [MPR] on request
General data:	5 Years standard warranty

Different lumen output or wattage available on request

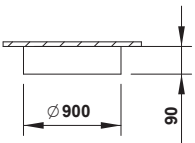
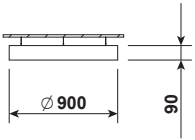
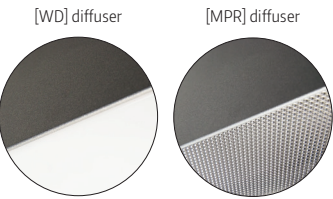
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

Effiacy depends on type of LED's, electronics, optics and diffuser and may differ from shown in our data pages. Most up to date information can be found in our lighting data file database.

Available diffusers:





GLOBO LED SR



Pendant LED luminaire with Philips LED modules, Xitanium SR Dali 2.0 standard driver and EasyAir sensor.

- Mounting:

Suspendand on 1,5 long wire suspension
- Body material:

Steel and aluminium
- Colour:

Standard Black RAL 9005, other RAL colours on request (please add RAL colour after index number)
- LED module:

Signify (Philips) or equivalent LED module included
- Colour temperature:

3000 / 4000K, other on request
- Colour Rendering Index (CRI)

>80 in standard
- Driver:

Xitanium SR
- Emergency unit:

On request - Standard or DALI 3 hour emergency unit
- Movement sensor:

EasyAir sensor included
- Daylight control sensor:

EasyAir sensor included
- Operating temperature range:

0°C ... +40°C
- IP Class:

IP20
- Power:

220-240V 50/60Hz
- Lighting direction:

Direct lighting
- Reflector type:

Aluminium white
- Light distribution:

Symmetric
- Diffuser:

Microprismatic [MPR] in standard or [WD] white opalic on request
- General data:

5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

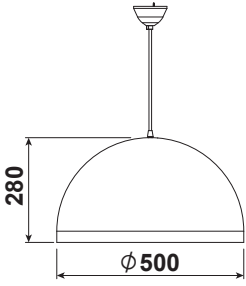
Efficacy depends on type of LED's, electronics, optics and diffuser and may differ from shown in our data pages. Most up to date information can be found in our lighting data file database.

Luminaire is equipped with EasyAir Sensor:  
Communication between luminaires without wires  
Easy smartphone commissioning  
Enables gateway data readout  
Xitanium SR interface (based on DALI 2.0)



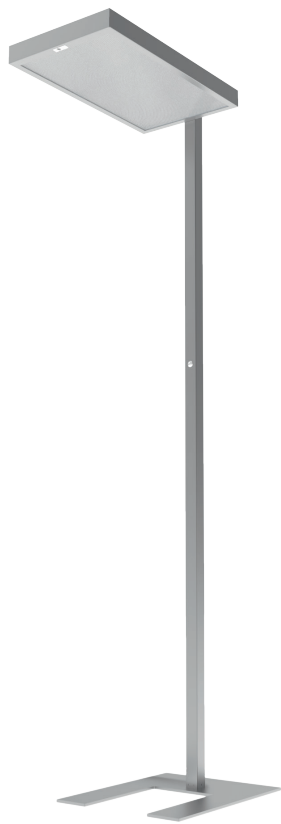
Index no.	Net lumen output [lm]	Gross lumen output [lm]	Efficacy [lm/W]	LED Power [W]	Colour temp. [K]	Colour tolerance [MacAdam]	CRI	Lifetime [h]	Weight [kg]
6842.SR.2000.830/MPR	3600	4200	124	29	3000	3	Ra > 80	50.000	4,90
6842.SR.2000.840/MPR	3600	4200	124	29	4000	3	Ra > 80	50.000	4,90

\* Different lumen output or wattage available on request.





OFFICE LED LINE SR



Free standing floor LED luminaire direct or direct / indirect lighting with Philips LED modules, Xitanium SR DALI 2.0 standard driver and EasyAir sensor.

- Mounting:** Free standing
- Body material:** Steel and aluminium
- Colour:** Standard Gray 9006, other RAL colours on request ( please add RAL code after index number )
- LED module:** Signify (Philips) or equivalent LED module included
- Colour temperature:** 3000K or 4000K
- Colour Rendering Index (CRI)** >80 in standard, other on request
- Driver:** Xitanium SR
- Emergency unit:** Standard or DALI emergency unit on request
- Movement sensor:** EasyAir sensor included
- Daylight control sensor:** EasyAir sensor included
- Operating temperature range:** 0°C ... +40°C
- IP Class:** IP20
- Power:** 220-240V 50/60Hz
- Lighting direction:** Direct index nr. 3516.XXXX or Direct / indirect - index nr. 3516.UD.XXXX
- Reflector type:** N/A
- Light distribution:** Symmetric
- Diffuser:** Microprismatic [MPR] in standard, white acrylic diffuser [WD] or any other diffuser on request
- General data:** 5 Years standard warranty

Different lumen output or wattage available on request

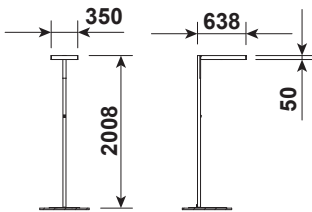
All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

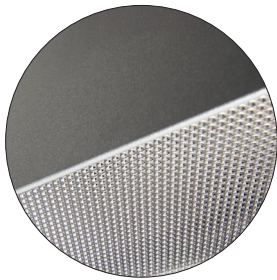
System power consumption (LED module & driver) depends on components used

Efficacy depends on type of LED's, electronics, optics and diffuser and may differ from shown in our data pages. Most up to date information can be found in our lighting data file database.

Luminaire is equipped with EasyAir Sensor:  
Communication between luminaires without wires  
Easy smartphone commissioning  
Enables gateway data readout  
Xitanium SR interface (based on DALI 2.0)



[MPR] diffuser



Index no.	Net lumen output [lm]	Gross lumen output [lm]	Efficacy [lm/W]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3516.SR.5200/830/MPR	3700	5200	106	35	3000	Ra > 80	50.000	5	3	19,50
3516.SR.5200/840/MPR	3700	5200	106	35	4000	Ra > 80	50.000	5	3	19,50
UP/DN										
3516.SR.UD.10400/830/MPR	7600	10400	112	68	3000	Ra > 80	50.000	5	3	19,50
3516.SR.UD.10400/840/MPR	7600	10400	112	68	4000	Ra > 80	50.000	5	3	19,50

\* Different lumen output or wattage available on request.





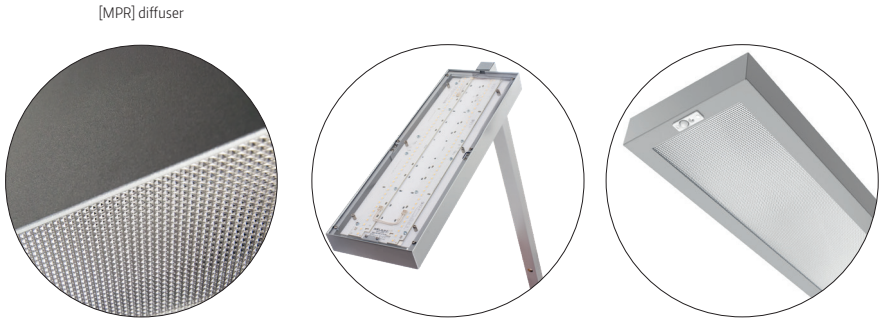




OFFICE LED SLIM SR



Luminaire is equipped with EasyAir Sensor:  
Communication between luminaires without wires  
Easy smartphone commissioning  
Enables gateway data readout  
Xitanium SR interface (based on DALI 2.0)



Index no.	Net lumen output [lm]	Gross lumen output [lm]	Efficacy [lm/W]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6591.SR.4400/830/MPR	3000	4400	107	28	3000	Ra > 80	50.000	5	3	15,00
6591.SR.4400/840/MPR	3000	4400	107	28	4000	Ra > 80	50.000	5	3	15,00
UP/DN										
6591.SR.UD.8800/830/MPR	6500	8800	123	53	3000	Ra > 80	50.000	5	3	15,00
6591.SR.UD.8800/840/MPR	6500	8800	123	53	4000	Ra > 80	50.000	5	3	15,00

\* Different lumen output or wattage available on request.

Free standing floor LED luminaire direct or direct / indirect lighting with Philips LED modules, Xitanium SR Dali 2.0 standard driver and EasyAir sensor.

Mounting:	Free standing
Body material:	Steel and aluminium
Colour:	Standard Gray 9006, other RAL colours on request ( please add RAL code after index number )
LED module:	Signify (Philips) or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard, other on request
Driver:	Xitanium SR
Emergency unit:	Standard or DALI emergency unit on request
Movement sensor:	EasyAir sensor included
Daylight control sensor:	EasyAir sensor included
Operating temperature range:	0°C ... +40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct index nr. 3516.XXXX or Direct / indirect - index nr. 3516.UD.XXXX
Reflector type:	N/A
Light distribution:	Symmetric
Diffuser:	Microprismatic [MPR] in standard, white acrylic diffuser [WD] or any other diffuser on request
General data:	5 Years standard warranty

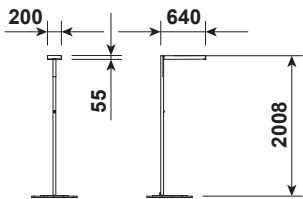
Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

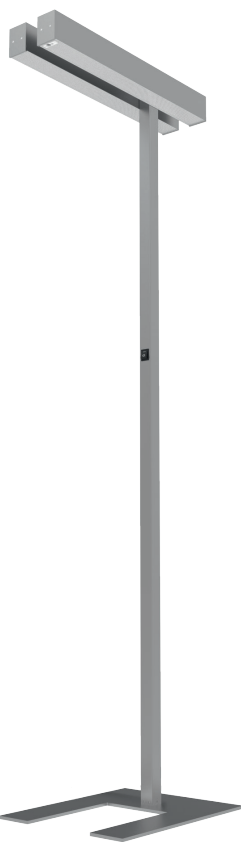
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

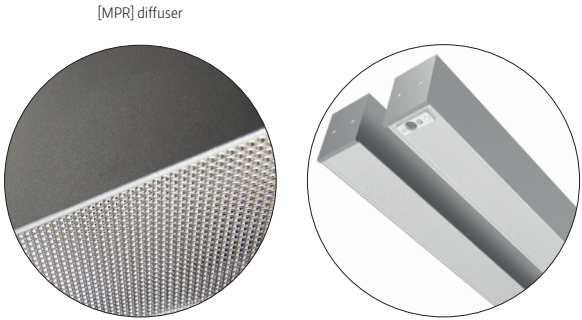
Efficacy depends on type of LED's, electronics, optics and diffusor and may differ from shown in our data pages. Most up to date information can be found in our lighting data file database.



OFFICE PRO SR



Luminaire is equipped with EasyAir Sensor:  
Communication between luminaires without wires  
Easy smartphone commissioning  
Enables gateway data readout  
Xitanium SR interface (based on DALI 2.0)



Index no.	Net lumen output [lm]	Gross lumen output [lm]	Efficacy [lm/W]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6589.SR.4400/830/MPR	3000	4400	107	28	3000	Ra > 80	50.000	5	3	12,00
6589.SR.4400/840/MPR	3000	4400	107	28	4000	Ra > 80	50.000	5	3	12,00
UP/DN										
6589.SR.UD.6600/830/MPR	4600	6600	110	42	3000	Ra > 80	50.000	5	3	12,00
6589.SR.UD.6600/840/MPR	4600	6600	110	42	4000	Ra > 80	50.000	5	3	12,00

\* Different lumen output or wattage available on request.

Free standing floor LED luminaire direct or direct / indirect lighting with Philips LED modules, Xitanium SR Dali 2.0 standard driver and EasyAir sensor.

Mounting:	Free standing
Body material:	Steel and aluminium
Colour:	Standard Gray 9006, other RAL colours on request ( please add RAL code after index number )
LED module:	Signify (Philips) or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard, other on request
Driver:	Xitanium SR
Emergency unit:	Standard or DALI emergency unit on request
Movement sensor:	EasyAir sensor included
Daylight control sensor:	EasyAir sensor included
Operating temperature range:	0°C ... +40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct index nr. 3516.XXXX or Direct / indirect - index nr. 3516.UD.XXXX
Reflector type:	N/A
Light distribution:	Symmetric
Diffuser:	Microprismatic [MPR] in standard, white acrylic diffuser [WD] or any other diffuser on request
General data:	5 Years standard warranty

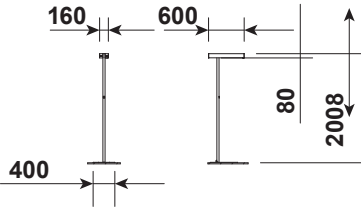
Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

Efficacy depends on type of LED's, electronics, optics and diffusor and may differ from shown in our data pages. Most up to date information can be found in our lighting data file database.











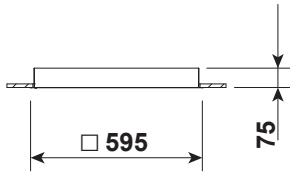
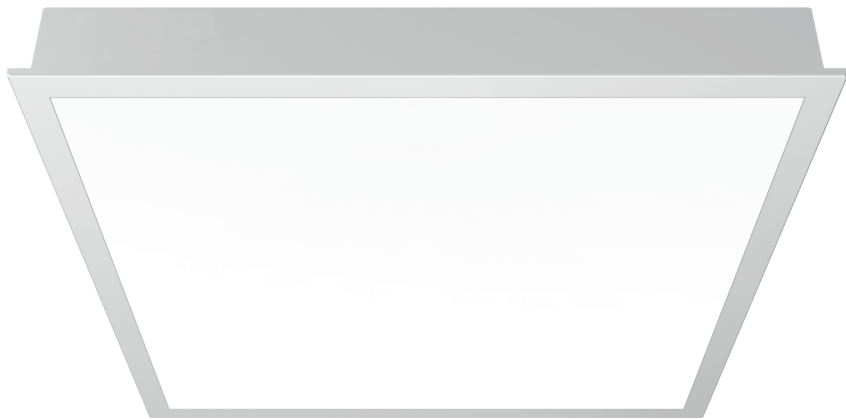
Our Tunable White luminaires open completely new possibilities to achieve variable settings of colour temperature from 2700K warm white through neutral to 6500K cold white. This allows to achieve optimized light settings for variable type of projects and applications. Tunable White solution find its use in offices, schools, health care facilities, hospitality business and all other projects where imitation of changing lighting conditions can be used to improve the quality of people working and living. Light colour temperature change from warm, relaxing white to activating cold white promotes productivity and the opposite light colour temperature change helps to rest after intensive work. Our Tunable White Luminaires have positive influence on the wellbeing of people which experience it.

# Human Centric Lighting



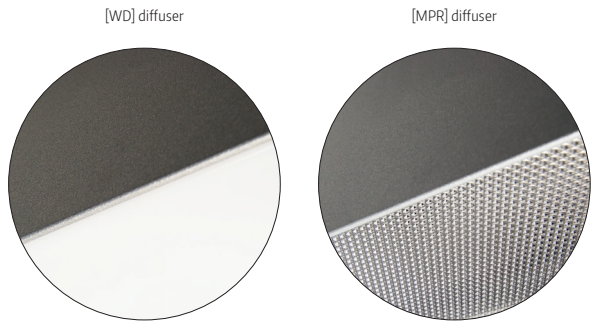
LWN 600 LED TW

Recessed Tunable White LED luminaire designed for modular ceilings. Model with brackets for gypsum ceiling on request.  
Body is made of steel and aluminium, standard white, other RAL colours on request.  
Two types of diffusers available: Microprismatic [MPR] or white PMMA Acrylic diffuser [WD]  
Cut-out size 580x580  
(version for gypsum ceiling on request)



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	MacAdam [SDCM]	Lifetime [h]	Type of diffuser	Length / Size [mm]	Type of installation	Driver
6619.TW.7600/MPR	7600	53	2700 - 6500K	3	50.000	MPR	595 x 595	recessed	DALI 8
6619.TW.7600/WD	7600	53	2700 - 6500K	3	50.000	WD	595 x 595	recessed	DALI 8

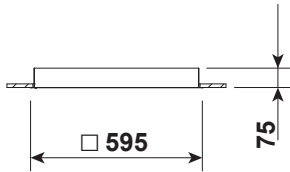
\* Different lumen output or wattage available on request.  
\* Different size or mounting for special ceiling systems on request.





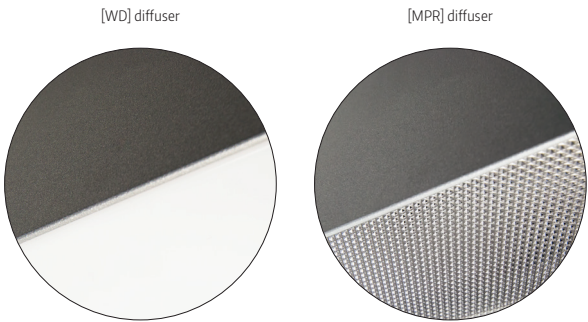
COWI LED TW

Recessed Tunable White LED luminaire designed for modular ceilings. Model with brackets for gypsum ceiling on request.  
Body is made of steel and aluminium, standard white, other RAL colours on request. Two types of diffusers available: Microprismatic [MPR] or white PMMA Acrylic diffuser [WD]  
Cut-out size 580x580  
(version for gypsum ceiling on request)



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	MacAdam [SDCM]	Lifetime [h]	Type of diffuser	Length / Size [mm]	Type of installation	Driver
6620.TW.7600/MPR	7600	53	2700 - 6500K	3	50.000	MPR	595 x 595	recessed	DALI 8
6620.TW.7600/WD	7600	53	2700 - 6500K	3	50.000	WD	595 x 595	recessed	DALI 8

\* Different lumen output or wattage available on request.  
\* Different size or mounting for special ceiling systems on request.

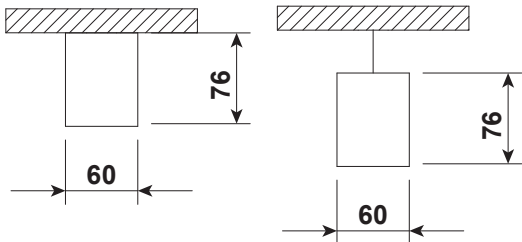




PROFI 60 LED TW



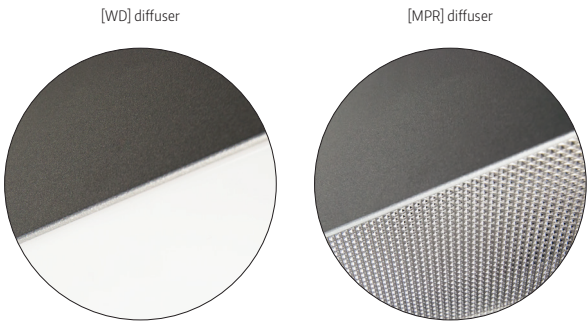
Surface mounted Tunable White LED luminaire. Available also in suspended version - details below.  
Body is made of aluminium profile, standard silver, other RAL colours on request.  
Two types of diffusers available:  
Microprismatic [MPR] or white PMMA Acrylic diffuser [WD]  
PROFI luminaires can be ordered as separate products - standard lengths below or can be ordered connected into different lighting runs or systems. Please contact our sales department for further details.



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	MacAdam [SDCM]	Lifetime [h]	Type of diffuser	Length / Size [mm]	Type of installation	Driver
6621.TW.2150/MPR	2150	17	2700 - 6500K	3	50.000	MPR	L=587	surface mounted	DALI 8
6621.TW.2150/WD	2150	17	2700 - 6500K	3	50.000	WD	L=587	surface mounted	DALI 8
6621.TW.4300/MPR	4300	31	2700 - 6500K	3	50.000	MPR	L=1149	surface mounted	DALI 8
6621.TW.4300/WD	4300	31	2700 - 6500K	3	50.000	WD	L=1149	surface mounted	DALI 8

\* Luminaire is also available in suspended version details below.  
\* UGR<19 version on request  
\* CRI > 90 version on request  
\* Different than standard lumen output or length available on request

Index no.	Steel wire suspension
00624715	single 1,5 m long suspension set for PROFI 60 LED SR luminaire - 2 pcs. Per luminaire needed.

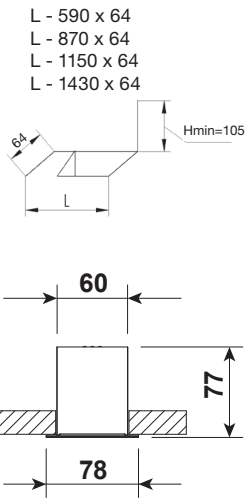




PROFI R 60 LED TW

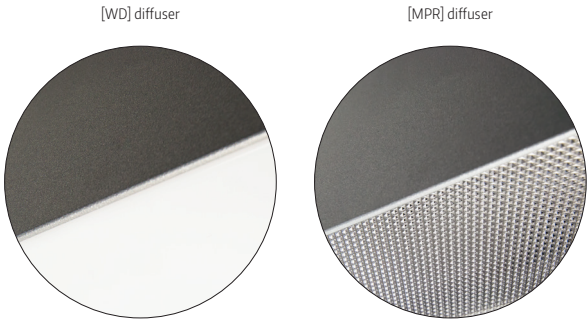


Recessed Tunable White LED luminaire.  
Body is made of aluminium profile, standard silver, other RAL colours on request.  
Two types of diffusers available:  
Microprismatic [MPR] or white PMMA Acrylic diffuser [WD]  
PROFI luminaires can be ordered as separate products - standard lengths below or can be ordered connected into different lighting runs or systems. Please contact our sales department for further details.



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	MacAdam [SDCM]	Lifetime [h]	Type of diffuser	Length / Size [mm]	Type of installation	Driver
6622.TW.2150/MPR	2150	17	2700 - 6500K	3	50.000	MPR	L=601	recessed	DALI 8
6622.TW.2150/WD	2150	17	2700 - 6500K	3	50.000	WD	L=601	recessed	DALI 8
6622.TW.4300/MPR	4300	31	2700 - 6500K	3	50.000	MPR	L=1163	recessed	DALI 8
6622.TW.4300/WD	4300	31	2700 - 6500K	3	50.000	WD	L=1163	recessed	DALI 8

\* UGR<19 version on request  
\* CRI > 90 version on request  
\* Different than standard lumen output or length available on request

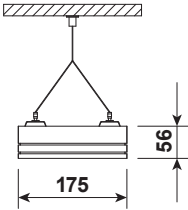




PROFI TEC LED TW

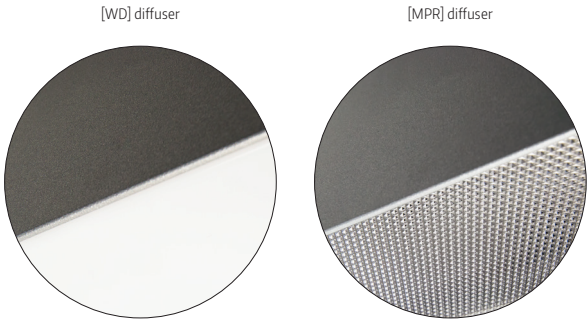


Suspended Tunable White LED luminaire.  
Body is made of aluminium profile, standard silver, other RAL colours on request.  
Two types of diffusers available:  
Microprismatic [MPR] or white PMMA Acrylic diffuser [WD]  
PROFI luminaires can be ordered as separate products - standard lengths below or can be ordered connected into different lighting runs or systems. Please contact our sales department for further details.



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	MacAdam [SDCM]	Lifetime [h]	Type of diffuser	Length / Size [mm]	Type of installation	Driver
6623.TW.4300/MPR	4300	31	2700 - 6500K	3	50.000	MPR	L=1250	suspended	DALI 8
6623.TW.4300/WD	4300	31	2700 - 6500K	3	50.000	WD	L=1250	suspended	DALI 8

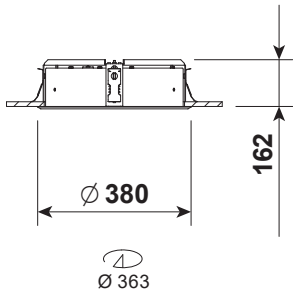
\* UGR<19 version on request  
\* CRI > 90 version on request  
\* Different than standard lumen output or length available on request





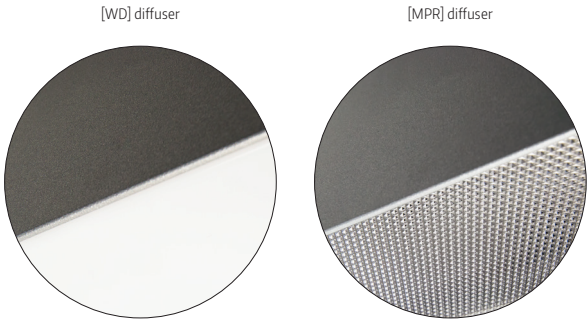
DL 380 LED TW

Recessed Tunable White LED luminaire designed for gypsum and other types of suspended ceilings.  
Body is made of steel and aluminium, standard white, other RAL colours on request.  
Two types of diffusers available: Microprismatic [MPR] or white PMMA Acrylic diffuser [WD]



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	MacAdam [SDCM]	Lifetime [h]	Type of diffuser	Length / Size [mm]	Type of installation	Driver
6624.TW.4000/MPR	4000	28	2700 - 6500K	3	50.000	MPR	Ø 380	recessed	DALI 8
6624.TW.4000/WD	4000	28	2700 - 6500K	3	50.000	WD	Ø 380	recessed	DALI 8

\* Different lumen output or wattage available on request.



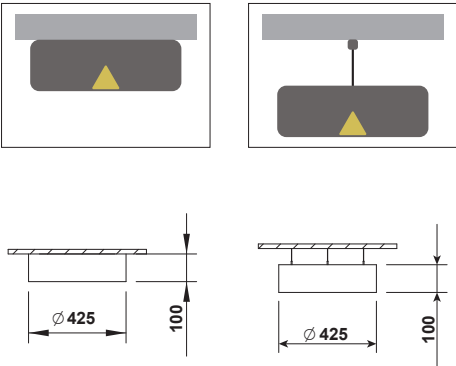


PLAFO 430 LED TW

Surface mounted Tunable White LED luminaire.  
Available also in suspended version - details below.  
Body is made of steel and aluminium, standard RAL 9006 other RAL colours on request.  
Two types of diffusers available: Microprismatic [MPR] or white PMMA Acrylic diffuser [WD]



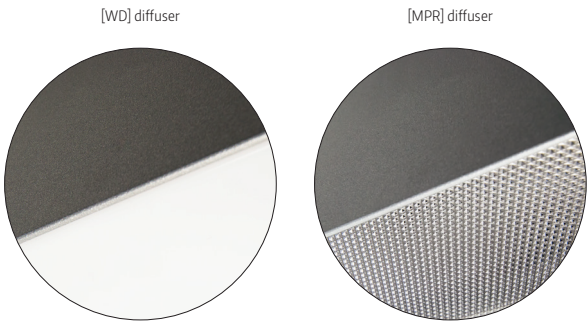
Available luminaire versions



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	MacAdam [SDCM]	Lifetime [h]	Type of diffuser	Length / Size [mm]	Type of installation	Driver
6625.TW.4000/MPR	4000	28	2700 - 6500K	3	50.000	MPR	Ø 430	surface mounted	DALI 8
6625.TW.4000/WD	4000	28	2700 - 6500K	3	50.000	WD	Ø 430	surface mounted	DALI 8

\* Luminaire is also available in suspended version details below.  
\* Different lumen output or wattage available on request.

Index no.	Steel wire suspension
6247.15	single 1,5 m long suspension set for PLAFO luminaire - 3 pcs. for PLAFO 430
6628.15	1,5 m long transparent power cable with ceiling base and terminal block



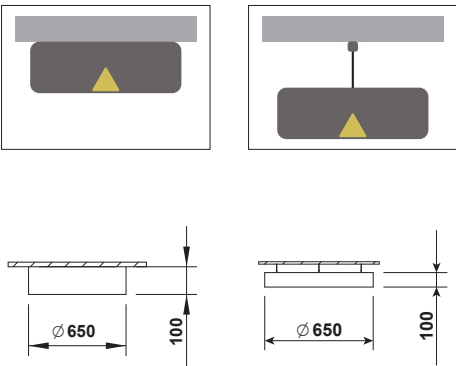


PLAFO 650 LED TW

Surface mounted Tunable White LED luminaire.  
Available also in suspended version - details below.  
Body is made of steel and aluminium, standard RAL 9006 other RAL colours on request.  
Two types of diffusers available: Microprismatic [MPR] or white PMMA Acrylic diffuser [WD]



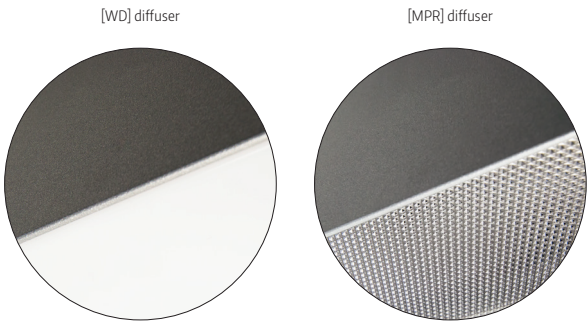
Available luminaire versions



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	MacAdam [SDCM]	Lifetime [h]	Type of diffuser	Length / Size [mm]	Type of installation	Driver
6626.TW.4700/MPR	4700	30	2700 - 6500K	3	50.000	MPR	Ø 650	surface mounted	DALI 8
6626.TW.4700/WD	4700	30	2700 - 6500K	3	50.000	WD	Ø 650	surface mounted	DALI 8

\* Luminaire is also available in suspended version details below.  
\* Different lumen output or wattage available on request.

Index no.	Steel wire suspension
624715	single 1,5 m long suspension set for PLAFO luminaire - 4 pcs. for PLAFO 650
6628.15	1,5 m long transparent power cable with ceiling base and terminal block



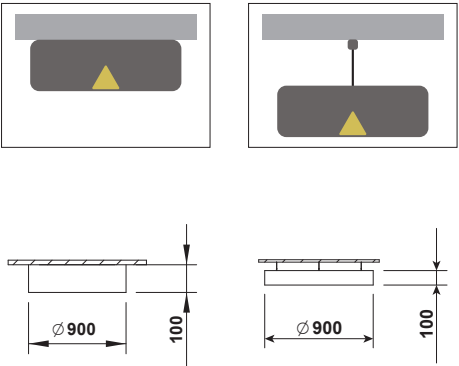


PLAFO 900 LED TW

Surface mounted Tunable White LED luminaire.  
Available also in suspended version - details below.  
Body is made of steel and aluminium, standard RAL 9006 other RAL colours on request.  
Two types of diffusers available: Microprismatic [MPR] or white PMMA Acrylic diffuser [WD]



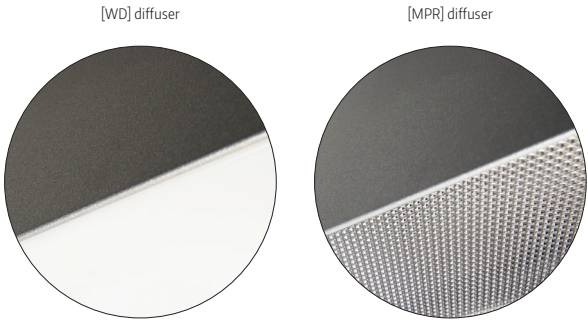
Available luminaire versions



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	MacAdam [SDCM]	Lifetime [h]	Type of diffuser	Length / Size [mm]	Type of installation	Driver
6627.TW.9600/MPR	9600	60	2700 - 6500K	3	50.000	MPR	Ø 900	surface mounted	DALI 8
6627.TW.9600/WD	9600	60	2700 - 6500K	3	50.000	WD	Ø 900	surface mounted	DALI 8

\* Luminaire is also available in suspended version details below.  
\* Different lumen output or wattage available on request.

Index no.	Steel wire suspension
6247.15	single 1,5 m long suspension set for PLAFO luminaire - 4 pcs. for PLAFO 900
6628.15	1,5 m long transparent power cable with ceiling base and terminal block











**Catalogue concept & chief editor:**

Bartłomiej Druźba

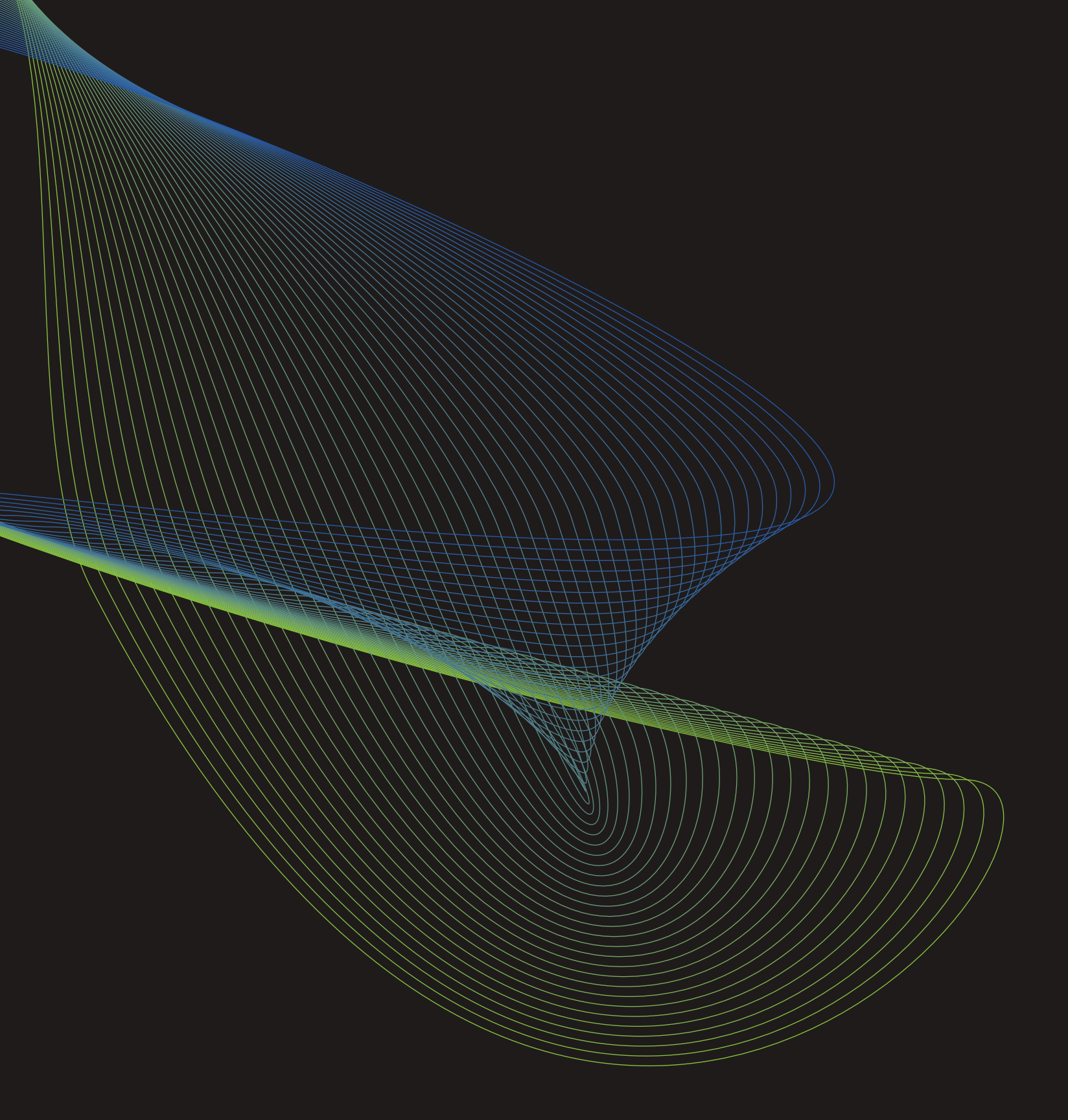
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