IMPERIAL®

lighting factory

intelligent lighting
2020

IMPERIAL®

lighting factory

over **25 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.
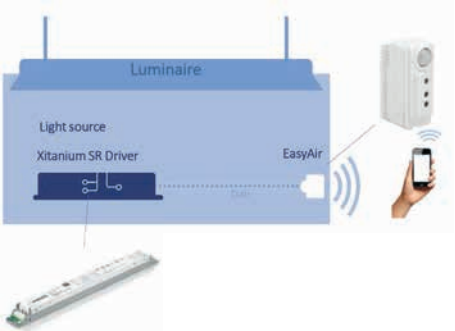
Wireless configuration

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.
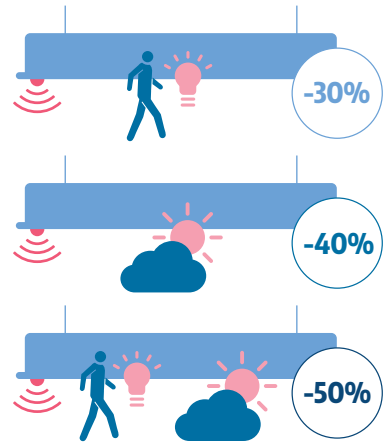
EasyAir group sensor

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

SR™
CERTIFIED

Philips Xitanium
linear SR drivers

Philips Xitanium
SR bridge

Philips Xitanium
outdoor SR drivers

Philips
Xitanium
SR socket
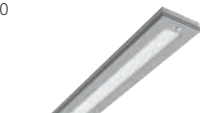
EasyAir
sensor

EasyAir
outdoor
module

www.philips.com/technology

8	34	46
LWN 600 LED SR	DL 480 LED SR	OFFICE LED LINE SR
12	36	48
COWI LED SR	DL 580 LED SR	OFFICE LED SLIM SR
16	38	49
OLN 600 LED SR	PLAFO 430 LED SR	OFFICE PRO SR
18	40	
COWI SURF LED SR	PLAFO 500 LED SR	
20	42	
PROFI 60 LED SR	PLAFO 650 LED SR	
24	44	
PROFI R 60 LED SR	PLAFO 900 LED SR	
28		
PROFI H 60 LED SR		
30		
PROFI TEC LED SR		
32		
ECO PMF LED SR		

Intelligent Lighting

LWN 600 LED SR

Recessed LED luminaire with Philips LED modules, Xitanium SR Dali 2.0 standard driver and EasyAir sensor is 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 Acrilic diffuser [WD]

Cut-out size 580x580
(version for gypsum ceiling on request)

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)

□ **595**   **75**

| IP44 | 230 V / 50 Hz | F | | CE | | | DALI 2 |

Index no.	LED output [lm]	LED Power [W]	Colour temp. [K]	Colour tolerance [MacAdam]	CRI	Lifetime [h]	Type of diffuser	Length / Size [mm]	Type of installation	Driver
6258.SR.5000/830/MPR	5000	36	3000	4	Ra > 80	50.000	MPR	600 x 600	recessed	Xitanium SR
6258.SR.5000/840/MPR	5000	36	4000	4	Ra > 80	50.000	MPR	600 x 600	recessed	Xitanium SR
6258.SR.5000/830/WD	5000	36	3000	4	Ra > 80	50.000	WD	600 x 600	recessed	Xitanium SR
6258.SR.5000/840/WD	5000	36	4000	4	Ra > 80	50.000	WD	600 x 600	recessed	Xitanium SR

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

[WD] diffuser   [MPR] diffuser

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COWI LED SR

Recessed LED luminaire with Philips LED modules, Xitanium SR Dali 2.0 standard driver and EasyAir sensor is 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 Acrilic diffuser [WD]

Cut-out size 585x585
(version for gypsum ceiling on request)

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)

□ 595   75

IP44 | 230 V 50 Hz | F | CE | PASSIVE | DALI 2

Index no.	LED output [lm]	LED Power [W]	Colour temp. [K]	Colour tolerance [MacAdam]	CRI	Lifetime [h]	Type of diffuser	Length / Size [mm]	Type of installation	Driver
6259.SR.5000.830/MPR	5000	36	3000	4	Ra > 80	50.000	MPR	600 x 600	recessed	Xitanium SR
6259.SR.5000.840/MPR	5000	36	4000	4	Ra > 80	50.000	MPR	600 x 600	recessed	Xitanium SR
6259.SR.5000.830/WD	5000	36	3000	4	Ra > 80	50.000	WD	600 x 600	recessed	Xitanium SR
6259.SR.5000.840/WD	5000	36	4000	4	Ra > 80	50.000	WD	600 x 600	recessed	Xitanium SR

* Different lumen output or wattage available on request.
* Different size or mounting for special ceiling systems on request.
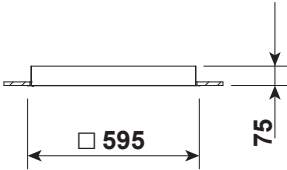
[WD] diffuser   [MPR] diffuser

OLN 600 LED SR

Surface mounted LED luminaire with Philips LED modules, Xitanium SR Dali 2.0 standard driver and EasyAir sensor is designed for modular ceilings. Lumiaire is also available in suspended version - details below.
Body is made of steel and aluminium, standard white, other RAL colours on request. Two types of diffusers available:
Microprismatic [MPR] or white PMMA Acrilic diffuser [WD]
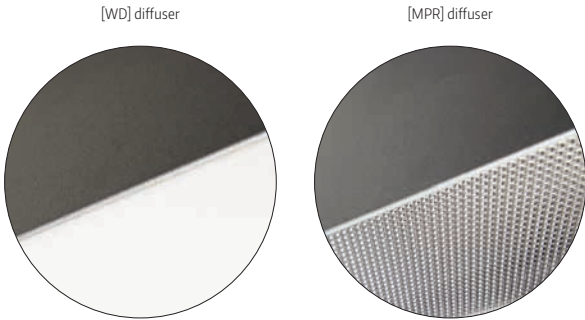
75

□ 600

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)

| IP44 | 230 V 50 Hz | | | CE | | | DALI 2 |

Index no.	LED output [lm]	LED Power [W]	Colour temp. [K]	Colour tolerance [MacAdam]	CRI	Lifetime [h]	Type of diffuser	Length / Size [mm]	Type of installation	Driver
6260.SR.5000.830/MPR	5000	36	3000	4	Ra > 80	50.000	MPR	600 x 600	surface mounted	Xitanium SR
6260.SR.5000.840/MPR	5000	36	4000	4	Ra > 80	50.000	MPR	600 x 600	surface mounted	Xitanium SR
6260.SR.5000.830/WD	5000	36	3000	4	Ra > 80	50.000	WD	600 x 600	surface mounted	Xitanium SR
6260.SR.5000.840/WD	5000	36	4000	4	Ra > 80	50.000	WD	600 x 600	surface mounted	Xitanium SR

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

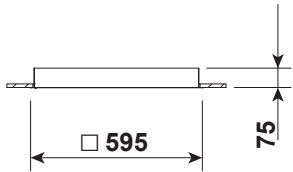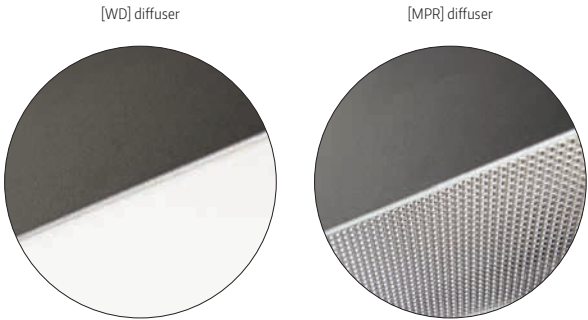[WD] diffuser

[MPR] diffuser

Accessories

6247.15

6564.15

Index no.	Steel wire suspension
6247.15	single 1,5 m long suspension set for OLN 600 or COWI SURF luminaire - 4 pcs. Per luminaire needed.
6564.15	1,5 m long transparent power cable with ceiling base and terminal block

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COWI SURF LED SR

Surface mounted LED luminaire with Philips LED modules, Xitanium SR Dali 2.0 standard driver and EasyAir sensor is designed for modular ceilings. Lumiaire is also available in suspended version - details below.
Body is made of steel and aluminium, standard white, other RAL colours on request. Two types of diffusers available:
Microprismatic [MPR] or white PMMA Acrilic diffuser [WD]

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)

75

□ 600

| IP44 | 230 V / 50 Hz | F | | CE | | | DALI |

Index no.	LED output [lm]	LED Power [W]	Colour temp. [K]	Colour tolerance [MacAdam]	CRI	Lifetime [h]	Type of diffuser	Length / Size [mm]	Type of installation	Driver
6261.SR.5000.830	5000	36	3000	4	Ra > 80	50.000	MPR + H	600 x 600	surface mounted	Xitanium SR
6261.SR.5000.840	5000	36	4000	4	Ra > 80	50.000	MPR + H	600 x 600	surface mounted	Xitanium SR
6261.SR.5000.830	5000	36	3000	4	Ra > 80	50.000	ALT	600 x 600	surface mounted	Xitanium SR
6261.SR.5000.840	5000	36	4000	4	Ra > 80	50.000	ALT	600 x 600	surface mounted	Xitanium SR

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

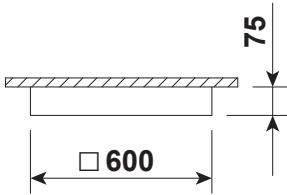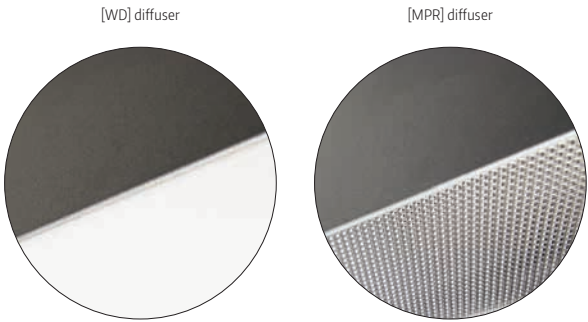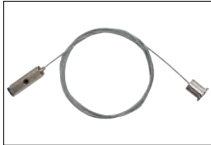[WD] diffuser

[MPR] diffuser

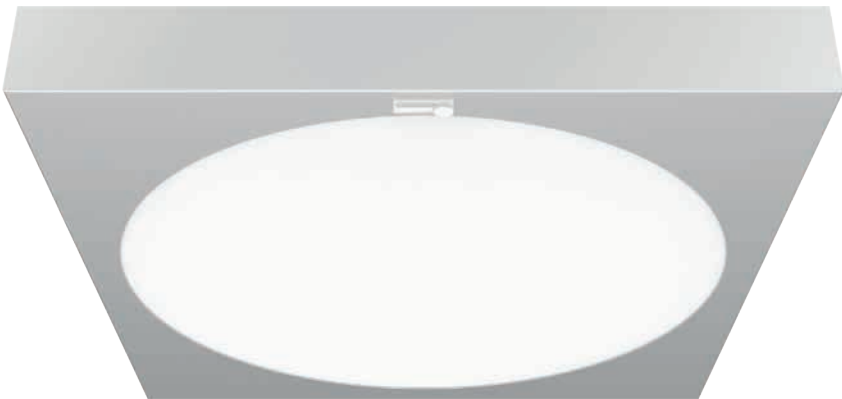Accessories
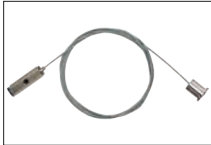
6247.15

6564.15

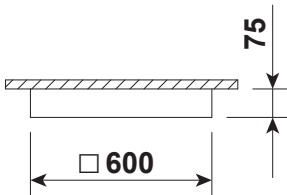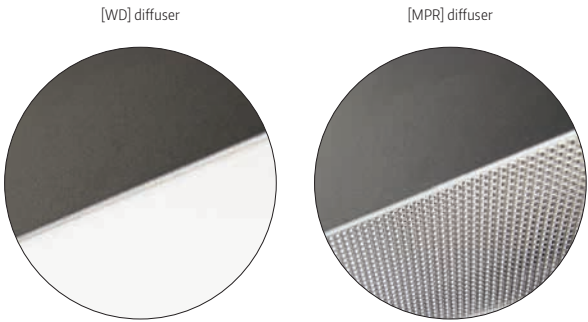| Index no.	Steel wire suspension
6247.15	single 1,5 m long suspension set for OLN 600 or COWI SURF luminaire - 4 pcs. Per luminaire needed.
6564.15	1,5 m long transparent power cable with ceiling base and terminal block

PROFI 60 LED SR

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

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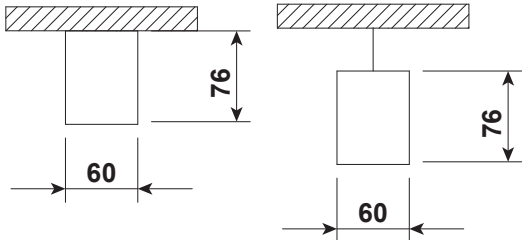Xitanium SR interface (based on DALI 2.0)

76

60

76

60

| IP44 | 230 V 50 Hz | F | | CE | | | DALI 2 |

Index no.	LED output [lm]	LED Power [W]	Colour temp. [K]	Colour tolerance [MacAdam]	CRI	Lifetime [h]	Type of diffuser	Length / Size [mm]	Type of installation	Driver
6262.SR.2200/830/MPR	2200	12	3000	3	Ra > 80	50.000	MPR	640	surface mounted	Xitanium SR
6262.SR.2200/840/MPR	2200	12	4000	3	Ra > 80	50.000	MPR	640	surface mounted	Xitanium SR
6262.SR.3300/830/MPR	3300	18	3000	3	Ra > 80	50.000	MPR	920	surface mounted	Xitanium SR
6262.SR.3300/840/MPR	3300	18	4000	3	Ra > 80	50.000	MPR	920	surface mounted	Xitanium SR
6262.SR.4400/830/MPR	4400	24	3000	3	Ra > 80	50.000	MPR	1200	surface mounted	Xitanium SR
6262.SR.4400/840/MPR	4400	24	4000	3	Ra > 80	50.000	MPR	1200	surface mounted	Xitanium SR
6262.SR.5500/830/MPR	5500	30	3000	3	Ra > 80	50.000	MPR	1500	surface mounted	Xitanium SR
6262.SR.5500/840/MPR	5500	30	4000	3	Ra > 80	50.000	MPR	1500	surface mounted	Xitanium SR
6262.SR.2200/830/WD	2200	12	3000	3	Ra > 80	50.000	WD	640	surface mounted	Xitanium SR
6262.SR.2200/840/WD	2200	12	4000	3	Ra > 80	50.000	WD	640	surface mounted	Xitanium SR
6262.SR.3300/830/WD	3300	18	3000	3	Ra > 80	50.000	WD	920	surface mounted	Xitanium SR
6262.SR.3300/840/WD	3300	18	4000	3	Ra > 80	50.000	WD	920	surface mounted	Xitanium SR
6262.SR.4400/830/WD	4400	24	3000	3	Ra > 80	50.000	WD	1200	surface mounted	Xitanium SR
6262.SR.4400/840/WD	4400	24	4000	3	Ra > 80	50.000	WD	1200	surface mounted	Xitanium SR
6262.SR.5500/830/WD	5500	30	3000	3	Ra > 80	50.000	WD	1500	surface mounted	Xitanium SR
6262.SR.5500/840/WD	5500	30	4000	3	Ra > 80	50.000	WD	1500	surface mounted	Xitanium SR

* 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

Accessories

Index no.	Steel wire suspension
6247.15	single 1,5 m long suspension set for PROFI luminaire - 2 pcs. per luminaire needed.
6564.15	1,5 m long transparent power cable with ceiling base and terminal block

6247.15

6564.15

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PROFI R 60 LED SR

Recessed LED luminaire with Philips LED modules, Xitanium SR Dali 2.0 standard driver and EasyAir sensor. Body is made of aluminium profile, standard silver, other RAL colours on request.
Two types of diffusers available:
Microprismatic [MPR] or white PMMA Acrilic 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.
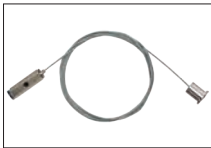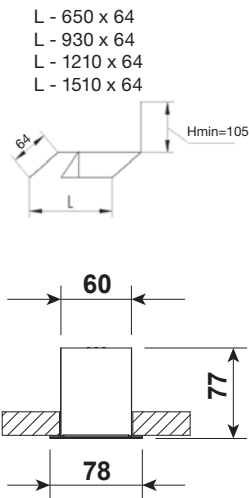
L - 650 x 64
L - 930 x 64
L - 1210 x 64
L - 1510 x 64

Hmin=105

60

77

78

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)

IP44	230 V 50 Hz	F		CE			DALI 2

Index no.	LED output [lm]	LED Power [W]	Colour temp. [K]	Colour tolerance [MacAdam]	CRI	Lifetime [h]	Type of diffuser	Length / Size [mm]	Type of installation	Driver
6264.SR.2200/830/MPR	2200	12	3000	3	Ra > 80	50.000	MPR	660	recessed	Xitanium SR
6264.SR.2200/840/MPR	2200	12	4000	3	Ra > 80	50.000	MPR	660	recessed	Xitanium SR
6264.SR.3300/830/MPR	3300	18	3000	3	Ra > 80	50.000	MPR	940	recessed	Xitanium SR
6264.SR.3300/840/MPR	3300	18	4000	3	Ra > 80	50.000	MPR	940	recessed	Xitanium SR
6264.SR.4400/830/MPR	4400	24	3000	3	Ra > 80	50.000	MPR	1220	recessed	Xitanium SR
6264.SR.4400/840/MPR	4400	24	4000	3	Ra > 80	50.000	MPR	1220	recessed	Xitanium SR
6264.SR.5500/830/MPR	5500	30	3000	3	Ra > 80	50.000	MPR	1520	recessed	Xitanium SR
6264.SR.5500/840/MPR	5500	30	4000	3	Ra > 80	50.000	MPR	1520	recessed	Xitanium SR
6264.SR.2200/830/WD	2200	12	3000	3	Ra > 80	50.000	WD	660	recessed	Xitanium SR
6264.SR.2200/840/WD	2200	12	4000	3	Ra > 80	50.000	WD	660	recessed	Xitanium SR
6264.SR.3300/830/WD	3300	18	3000	3	Ra > 80	50.000	WD	940	recessed	Xitanium SR
6264.SR.3300/840/WD	3300	18	4000	3	Ra > 80	50.000	WD	940	recessed	Xitanium SR
6264.SR.4400/830/WD	4400	24	3000	3	Ra > 80	50.000	WD	1220	recessed	Xitanium SR
6264.SR.4400/840/WD	4400	24	4000	3	Ra > 80	50.000	WD	1220	recessed	Xitanium SR
6264.SR.5500/830/WD	5500	30	3000	3	Ra > 80	50.000	WD	1520	recessed	Xitanium SR
6264.SR.5500/840/WD	5500	30	4000	3	Ra > 80	50.000	WD	1520	recessed	Xitanium SR

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

PROFI H 60 LED SR

Suspended direct/indirect LED luminaire with Philips LED modules, Xitanium SR Dali 2.0 standard driver and EasyAir sensor. Body is made of aluminium profile, standard silver, other RAL colours on request.
Two types of diffusers available:
Microprismatic [MPR] or white PMMA Acrilic 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.
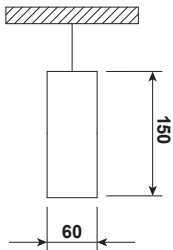
Luminaire is equipped with EasyAir Sensor:
Communication between luminaires without wires
Easy smartphone commissioning
Enables gateway data readout
Xitanium SR interface (based on DALI 2.0)

150
60

IP20	230 V 50 Hz	F		CE			DALI 2

Index no.	LED output [lm]	LED Power [W]	Colour temp. [K]	Colour tolerance [MacAdam]	CRI	Lifetime [h]	Type of diffuser	Length / Size [mm]	Type of installation	Driver
6350.SR.4400/830/MPR	4400	24	3000	3	Ra > 80	50.000	MPR	640	suspended	Xitanium SR
6350.SR.4400/840/MPR	4400	24	4000	3	Ra > 80	50.000	MPR	640	suspended	Xitanium SR
6350.SR.6600/830/MPR	6600	36	3000	3	Ra > 80	50.000	MPR	920	suspended	Xitanium SR
6350.SR.6600/840/MPR	6600	36	4000	3	Ra > 80	50.000	MPR	920	suspended	Xitanium SR
6350.SR.8800/830/MPR	8800	48	3000	3	Ra > 80	50.000	MPR	1200	suspended	Xitanium SR
6350.SR.8800/840/MPR	8800	48	4000	3	Ra > 80	50.000	MPR	1200	suspended	Xitanium SR
6350.SR.11000/830/MPR	11000	60	3000	3	Ra > 80	50.000	MPR	1500	suspended	Xitanium SR
6350.SR.11000/840/MPR	11000	60	4000	3	Ra > 80	50.000	MPR	1500	suspended	Xitanium SR
6350.SR.4400/830/WD	4400	24	3000	3	Ra > 80	50.000	WD	640	suspended	Xitanium SR
6350.SR.4400/840/WD	4400	24	4000	3	Ra > 80	50.000	WD	640	suspended	Xitanium SR
6350.SR.6600/830/WD	6600	36	3000	3	Ra > 80	50.000	WD	920	suspended	Xitanium SR
6350.SR.6600/840/WD	6600	36	4000	3	Ra > 80	50.000	WD	920	suspended	Xitanium SR
6350.SR.8800/830/WD	8800	48	3000	3	Ra > 80	50.000	WD	1200	suspended	Xitanium SR
6350.SR.8800/840/WD	8800	48	4000	3	Ra > 80	50.000	WD	1200	suspended	Xitanium SR
6350.SR.11000/830/WD	11000	60	3000	3	Ra > 80	50.000	WD	1500	suspended	Xitanium SR
6350.SR.11000/840/WD	11000	60	4000	3	Ra > 80	50.000	WD	1500	suspended	Xitanium SR

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

PROFI TEC LED SR

Suspended LED luminaire with Philips LED modules, Xitanium SR Dali 2.0 standard driver and EasyAir sensor. Body is made of aluminium profile, standard silver, other RAL colours on request.
Two types of diffusers available: Microprismatic [MPR] or white PMMA Acrilic 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.
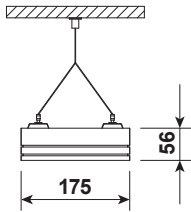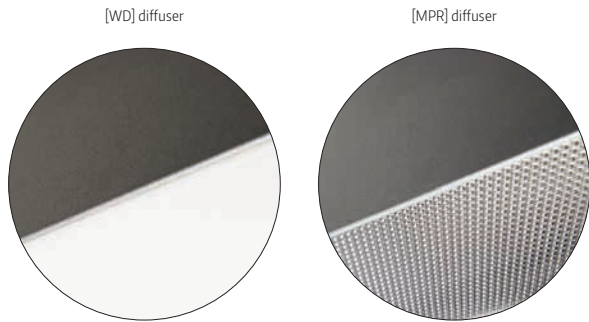
Luminaire is equipped with EasyAir Sensor:
Communication between luminaires without wires
Easy smartphone commissioning
Enables gateway data readout
Xitanium SR interface (based on DALI 2.0)

56
175

IP20 | 230 V 50 Hz | F | CE | PASSIVE | DALI 2

Index no.	LED output [lm]	LED Power [W]	Colour temp. [K]	Colour tolerance [MacAdam]	CRI	Lifetime [h]	Type of diffuser	Length / Size [mm]	Type of installation	Driver
6351.SR.4400/830/MPR	4400	24	3000	3	Ra > 80	50.000	MPR	1250	surface mounted	Xitanium SR
6351.SR.4400/840/MPR	4400	24	4000	3	Ra > 80	50.000	MPR	1250	surface mounted	Xitanium SR
6351.SR.5500/830/MPR	5500	30	3000	3	Ra > 80	50.000	MPR	1530	surface mounted	Xitanium SR
6351.SR.5500/840/MPR	5500	30	4000	3	Ra > 80	50.000	MPR	1530	surface mounted	Xitanium SR
6351.SR.4400/830/WD	4400	24	3000	3	Ra > 80	50.000	WD	1250	surface mounted	Xitanium SR
6351.SR.4400/840/WD	4400	24	4000	3	Ra > 80	50.000	WD	1250	surface mounted	Xitanium SR
6351.SR.5500/830/WD	5500	30	3000	3	Ra > 80	50.000	WD	1530	surface mounted	Xitanium SR
6351.SR.5500/840/WD	5500	30	4000	3	Ra > 80	50.000	WD	1530	surface mounted	Xitanium SR

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

[WD] diffuser   [MPR] diffuser

ECO PMF LED SR

Suspended LED luminaire with Philips LED modules, Xitanium SR Dali 2.0 standard driver and EasyAir sensor. Body is made of steel and aluminium, standard silver, other RAL colours on request. Glossy parabolic louver in standard, mat on request.

1216
175
74

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	F		CE			DALI 2
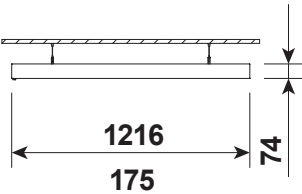
Index no.	LED output [lm]	LED Power [W]	Colour temp. [K]	Colour tolerance [MacAdam]	CRI	Lifetime [h]	Type of diffuser	Length / Size [mm]	Type of installation	Driver
6522.SR.8800/830	8800	57	3000	3	Ra > 80	50.000	louver	1216	suspended	Xitanium SR
6522.SR.8800/840	8800	57	4000	3	Ra > 80	50.000	louver	1216	suspended	Xitanium SR

* Direct / Indirect version on request
* CRI > 90 version on request
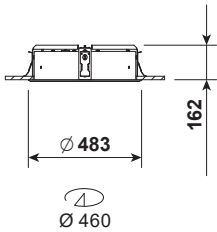* Different than standard lumen output or length available on request

DL 480 LED SR

Recessed LED luminaire with Philips LED modules, Xitanium SR Dali 2.0 standard driver and EasyAir sensor is designed for gypsum 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 Acrilic diffuser [WD]
Diffuser can be mounted flat with the trim or recessed into the luminaire.

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)

∅ **483**

162

∅ 460

| IP20 | 230 V / 50 Hz | F | | CE | | PASSIVE | DALI 2 |

Index no.	LED output [lm]	LED Power [W]	Colour temp. [K]	Colour tolerance [MacAdam]	CRI	Lifetime [h]	Type of diffuser	Length / Size [mm]	Type of installation	Driver
6352.SR.5000.830/MPR	5000	37	3000	3	Ra > 80	50.000	MPR	Ø 480	recessed	Xitanium SR
6352.SR.5000.840/MPR	5000	37	4000	3	Ra > 80	50.000	MPR	Ø 480	recessed	Xitanium SR
6352.SR.5000.830/WD	5000	37	3000	3	Ra > 80	50.000	WD	Ø 480	recessed	Xitanium SR
6352.SR.5000.840/WD	5000	37	4000	3	Ra > 80	50.000	WD	Ø 480	recessed	Xitanium SR

* Different lumen output or wattage available on request.

[WD] diffuser

[MPR] diffuser

IMPERIAL reserves rights to introduce any construction or technical changes in the products.
Wattage of products may vary due to constant LED efficacy improvements.

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Wattage of products may vary due to constant LED efficacy improvements.
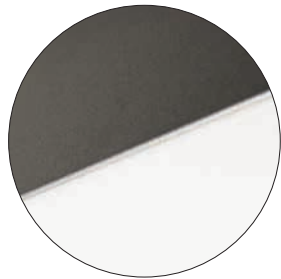
DL 580 LED SR

Recessed LED luminaire with Philips LED modules, Xitanium SR Dali 2.0 standard driver and EasyAir sensor is designed for gypsum 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 Acrilic diffuser [WD]
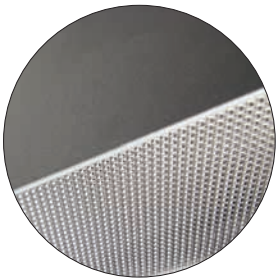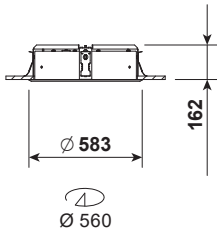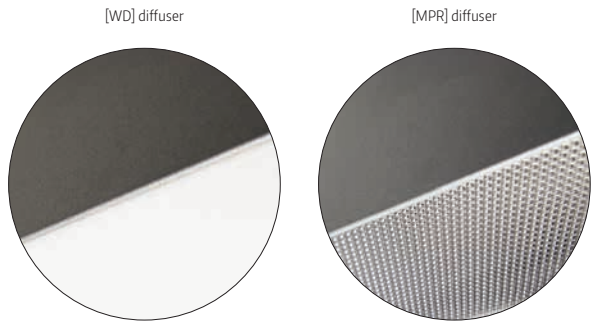Diffuser can be mounted flat with the trim or recessed into the luminaire.

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)

Ø **583**

162

Ø 560

IP20	230 V / 50 Hz	F		CE	PASSIVE	DALI 2

Index no.	LED output [lm]	LED Power [W]	Colour temp. [K]	Colour tolerance [MacAdam]	CRI	Lifetime [h]	Type of diffuser	Length / Size [mm]	Type of installation	Driver
6353.SR.5000.830/MPR	5000	37	3000	3	Ra > 80	50.000	MPR	Ø 580	recessed	Xitanium SR
6353.SR.5000.840/MPR	5000	37	4000	3	Ra > 80	50.000	MPR	Ø 580	recessed	Xitanium SR
6353.SR.5000.830/WD	5000	37	3000	3	Ra > 80	50.000	WD	Ø 580	recessed	Xitanium SR
6353.SR.5000.840/WD	5000	37	4000	3	Ra > 80	50.000	WD	Ø 580	recessed	Xitanium SR

* Different lumen output or wattage available on request.
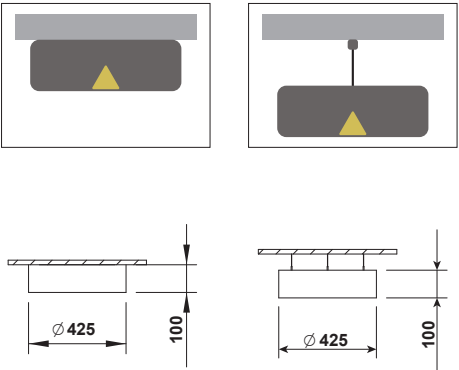
[WD] diffuser

[MPR] diffuser

PLAFO 430 LED SR

Surface mounted LED luminaire with Philips LED modules, Xitanium SR Dali 2.0 standard driver and EasyAir sensor. Luminaire is also available in suspended version - details below.
Body is made of steel and aluminium, standard white, other RAL colours on request.
Two types of diffusers available:
Microprismatic [MPR] or white PMMA Acrilic diffuser [WD]
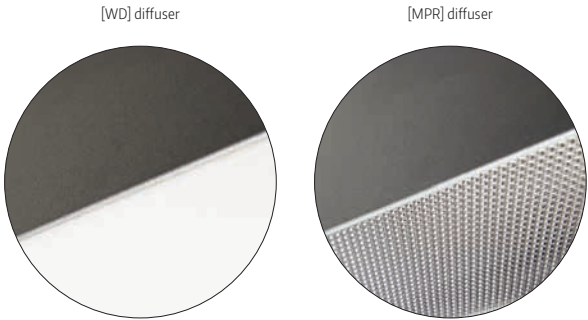

Available luminaire versions

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)

Ø 425   100

Ø 425   100

IP44	230 V 50 Hz	F	⏚	CE	PASSIVE	DALI 2

Index no.	LED output [lm]	LED Power [W]	Colour temp. [K]	Colour tolerance [MacAdam]	CRI	Lifetime [h]	Type of diffuser	Length / Size [mm]	Type of installation	Driver
6354.SR.4000.830/MPR	4000	32	3000	3	Ra > 80	50.000	MPR	Ø 430	surface mounted	Xitanium SR
6354.SR.4000.840/MPR	4000	32	4000	3	Ra > 80	50.000	MPR	Ø 430	surface mounted	Xitanium SR
6354.SR.4000.830/WD	4000	32	3000	3	Ra > 80	50.000	WD	Ø 430	surface mounted	Xitanium SR
6354.SR.4000.840/WD	4000	32	4000	3	Ra > 80	50.000	WD	Ø 430	surface mounted	Xitanium SR

* 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

[WD] diffuser

[MPR] diffuser

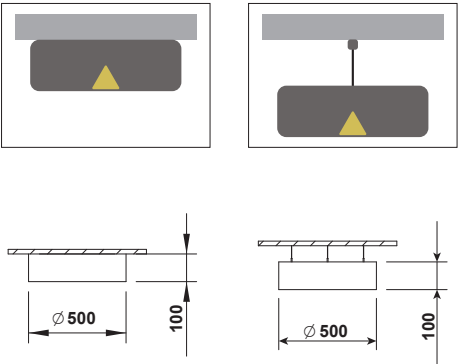Accessories

6247.15

6628.15

PLAFO 500 LED SR

Surface mounted LED luminaire with Philips LED modules, Xitanium SR Dali 2.0 standard driver and EasyAir sensor. Luminaire is also available in suspended version - details below.
Body is made of steel and aluminium, standard white, other RAL colours on request.
Two types of diffusers available:
Microprismatic [MPR] or white PMMA Acrilic diffuser [WD]

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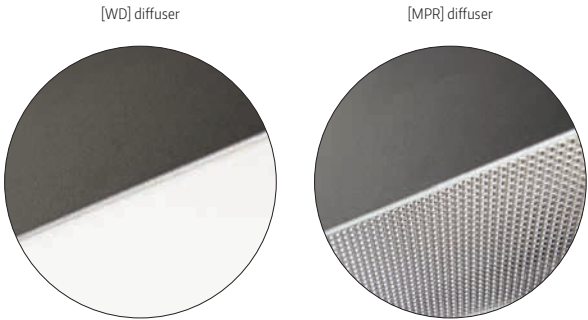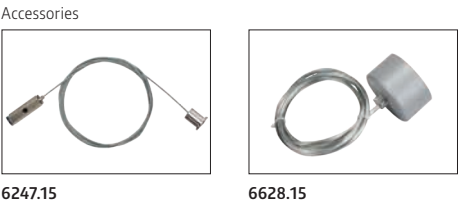Xitanium SR interface (based on DALI 2.0)

Available luminaire versions

Ø 500 | 100
Ø 500 | 100

| IP44 | 230 V / 50 Hz | F | | CE | | | DALI 2 |

Index no.	LED output [lm]	LED Power [W]	Colour temp. [K]	Colour tolerance [MacAdam]	CRI	Lifetime [h]	Type of diffuser	Length / Size [mm]	Type of installation	Driver
6355.SR.5000.830/MPR	5000	37	3000	3	Ra > 80	50.000	MPR	Ø 500	surface mounted	Xitanium SR
6355.SR.5000.840/MPR	5000	37	4000	3	Ra > 80	50.000	MPR	Ø 500	surface mounted	Xitanium SR
6355.SR.5000.830/WD	5000	37	3000	3	Ra > 80	50.000	WD	Ø 500	surface mounted	Xitanium SR
6355.SR.5000.840/WD	5000	37	4000	3	Ra > 80	50.000	WD	Ø 500	surface mounted	Xitanium SR

* 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 500
6628.15	1,5 m long transparent power cable with ceiling base and terminal block

[WD] diffuser   [MPR] diffuser

Accessories

6247.15   6628.15

IMPERIAL reserves rights to introduce any construction or technical changes in the products.
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IMPERIAL reserves rights to introduce any construction or technical changes in the products.
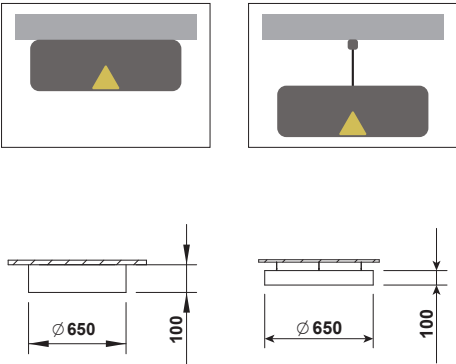Wattage of products may vary due to constant LED efficacy improvements.

PLAFO 650 LED SR

Surface mounted LED luminaire with Philips LED modules, Xitanium SR Dali 2.0 standard driver and EasyAir sensor. Luminaire is also available in suspended version - details below.
Body is made of steel and aluminium, standard white, other RAL colours on request.
Two types of diffusers available:
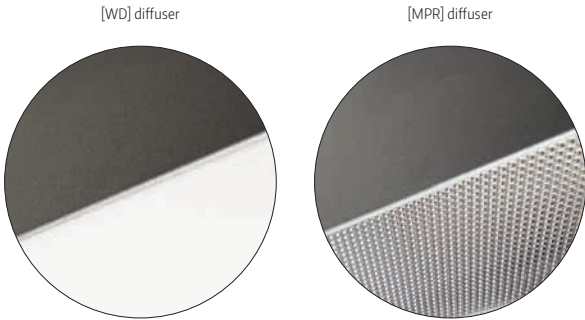Microprismatic [MPR] or white PMMA Acrilic diffuser [WD]

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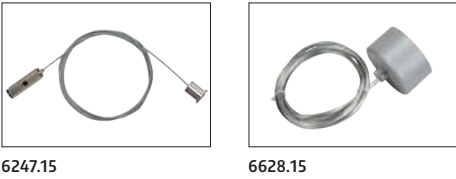Xitanium SR interface (based on DALI 2.0)

Available luminaire versions

Ø 650   100

Ø 650   100

| IP44 | 230 V 50 Hz | F | | CE | | | DALI 2 |

Index no.	LED output [lm]	LED Power [W]	Colour temp. [K]	Colour tolerance [MacAdam]	CRI	Lifetime [h]	Type of diffuser	Length / Size [mm]	Type of installation	Driver
6356.SR.7000.830/MPR	7000	49	3000	3	Ra > 80	50.000	MPR	Ø 650	surface mounted	Xitanium SR
6356.SR.7000.840/MPR	7000	49	4000	3	Ra > 80	50.000	MPR	Ø 650	surface mounted	Xitanium SR
6356.SR.7000.830/WD	7000	49	3000	3	Ra > 80	50.000	WD	Ø 650	surface mounted	Xitanium SR
6356.SR.7000.840/WD	7000	49	4000	3	Ra > 80	50.000	WD	Ø 650	surface mounted	Xitanium SR

* 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 650
6628.15	1,5 m long transparent power cable with ceiling base and terminal block

[WD] diffuser

[MPR] diffuser

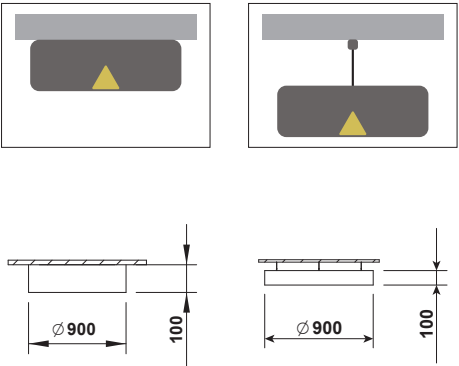Accessories

6247.15

6628.15

PLAFO 900 LED SR

Surface mounted LED luminaire with Philips LED modules, Xitanium SR Dali 2.0 standard driver and EasyAir sensor. Luminaire is also available in suspended version - details below.
Body is made of steel and aluminium, standard white, other RAL colours on request.
Two types of diffusers available:
Microprismatic [MPR] or white PMMA Acrilic diffuser [WD]

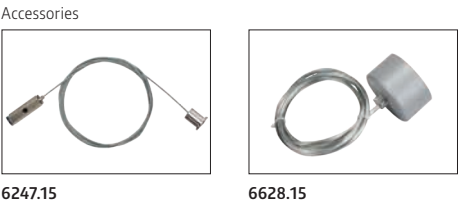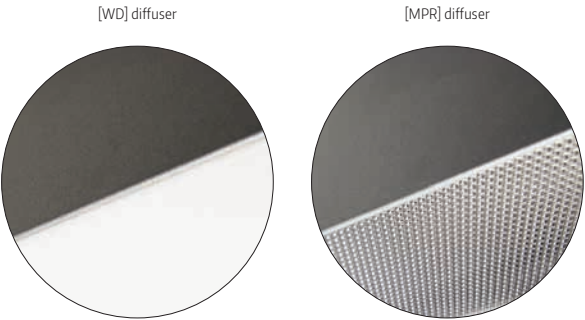## Available luminaire versions

Ø 900   100   Ø 900   100

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)

| IP44 | 230 V 50 Hz | F | | CE | | PASSIVE | DALI 2 |

Index no.	LED output [lm]	LED Power [W]	Colour temp. [K]	Colour tolerance [MacAdam]	CRI	Lifetime [h]	Type of diffuser	Length / Size [mm]	Type of installation	Driver
6357.SR.10000.830/MPR	10000	66	3000	3	Ra > 80	50.000	MPR	Ø 900	surface mounted	Xitanium SR
6357.SR.10000.840/MPR	10000	66	4000	3	Ra > 80	50.000	MPR	Ø 900	surface mounted	Xitanium SR
6357.SR.10000.830/WD	10000	66	3000	3	Ra > 80	50.000	WD	Ø 900	surface mounted	Xitanium SR
6357.SR.10000.840/WD	10000	66	4000	3	Ra > 80	50.000	WD	Ø 900	surface mounted	Xitanium SR

* 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

[WD] diffuser

[MPR] diffuser

Accessories

6247.15

6628.15

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Wattage of products may vary due to constant LED efficacy improvements.

OFFICE LED LINE SR

Free standing floor LED luminaire with direct or direct / indirect lighting. Philips LED modules, Xitanium SR Dali 2.0 standard driver and EasyAir sensor. Body is made of steel and aluminium, standard silver, other RAL colours on request. Microprismatic [MPR] diffuser UGR<19 in standard.
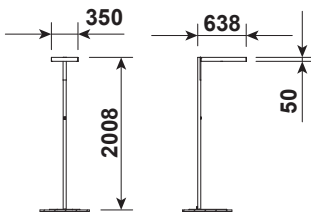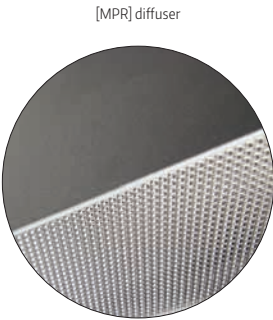
Luminaire is equipped with EasyAir Sensor:
Communication between luminaires without wires
Easy smartphone commissioning
Enables gateway data readout
Xitanium SR interface (based on DALI 2.0)

IP20 220-240 V. 50-60 Hz F CE DALI 2

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Type of installation	Driver
3516.SR.5200/830/MPR	5200	35	3000	Ra > 80	50.000	5	3	free standing	Xitanium SR
3516.SR.5200/840/MPR	5200	35	4000	Ra > 80	50.000	5	3	free standing	Xitanium SR
UP/DN									
3516.SR.UD.10400/830/MPR	10400	70	3000	Ra > 80	50.000	5	3	free standing	Xitanium SR
3516.SR.UD.10400/840/MPR	10400	70	4000	Ra > 80	50.000	5	3	free standing	Xitanium SR

* Different lumen output or wattage available on request.

[MPR] diffuser

350 638 2008 50

OFFICE LED SLIM SR

OFFICE PRO SR

Free standing floor LED luminaire with direct or direct / indirect lighting. Philips LED modules, Xitanium SR Dali 2.0 standard driver and EasyAir sensor. Body is made of steel and aluminium, standard silver, other RAL colours on request. Microprismatic [MPR] diffuser UGR<19 in standard.
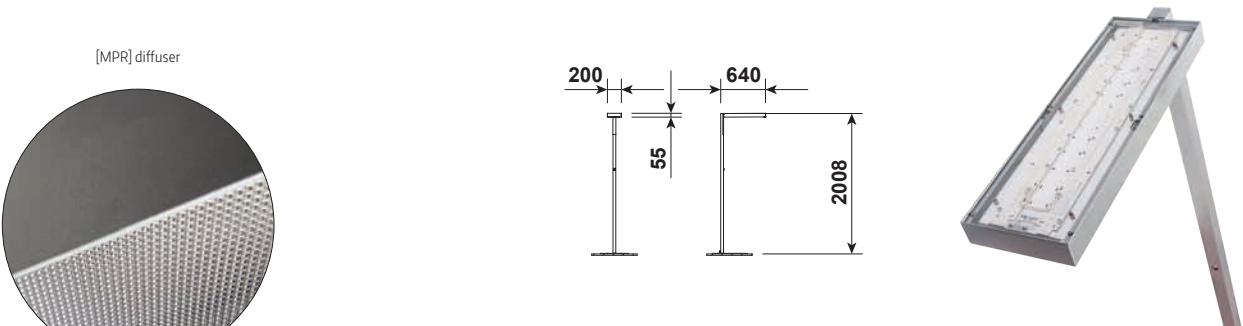
Free standing floor LED luminaire with direct or direct / indirect lighting. Philips LED modules, Xitanium SR Dali 2.0 standard driver and EasyAir sensor. Body is made of steel and aluminium, standard silver, other RAL colours on request. Microprismatic [MPR] diffuser UGR<19 in standard.

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)

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   220-240 V 50-60 Hz   F   CE   DALI 2

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Type of installation	Driver
6591.SR.4400/830/MPR	4400	29	3000	Ra > 80	50.000	5	3	free standing	Xitanium SR
6591.SR.4400/840/MPR	4400	29	4000	Ra > 80	50.000	5	3	free standing	Xitanium SR
UP/DN									
6591.SR.UD.8800/830/MPR	8800	57	3000	Ra > 80	50.000	5	3	free standing	Xitanium SR
6591.SR.UD.8800/840/MPR	8800	57	4000	Ra > 80	50.000	5	3	free standing	Xitanium SR

* Different lumen output or wattage available on request.

IP20   220-240 V 50-60 Hz   F   CE   DALI 2

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Type of installation	Driver
6589.SR.4400/830/MPR	4400	29	3000	Ra > 80	50.000	5	3	free standing	Xitanium SR
6589.SR.4400/840/MPR	4400	29	4000	Ra > 80	50.000	5	3	free standing	Xitanium SR
UP/DN									
6589.SR.UD.6600/830/MPR	6600	44	3000	Ra > 80	50.000	5	3	free standing	Xitanium SR
6589.SR.UD.6600/840/MPR	6600	44	4000	Ra > 80	50.000	5	3	free standing	Xitanium SR

* Different lumen output or wattage available on request.

[MPR] diffuser

200   640   55   2008

160   656   78   2008   400

[MPR] diffuser

Human Centric Lighting

56
LWN 600 LED TW

58
COWI LED TW

60
PROFI 60 LED TW

62
PROFI R 60 LED TW

64
PROFI TEC LED TW

66
DL 380 LED TW

68
PLAFO 430 LED TW

70
PLAFO 650 LED TW

72
PLAFO 900 LED TW

Tunable White Lighting

Our Tunable White luminaires open completely new possibilities to achieve variable settings of colour temperature from 2700K warm white trough 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.
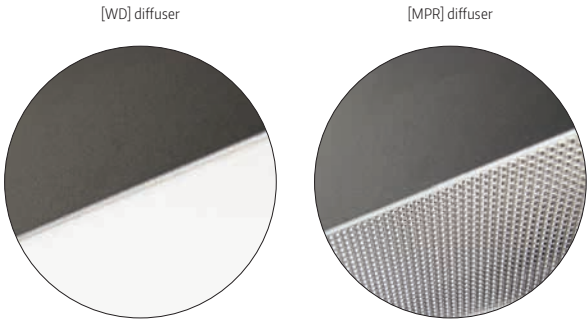
LWN 600 LED TW

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 Acrilic diffuser [WD]
Cut-out size 580x580
(version for gypsum ceiling on request)

□ 595

75

| IP44 | 230 V / 50 Hz | F | ⏚ | CE | | | DALI 2 |
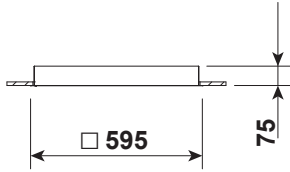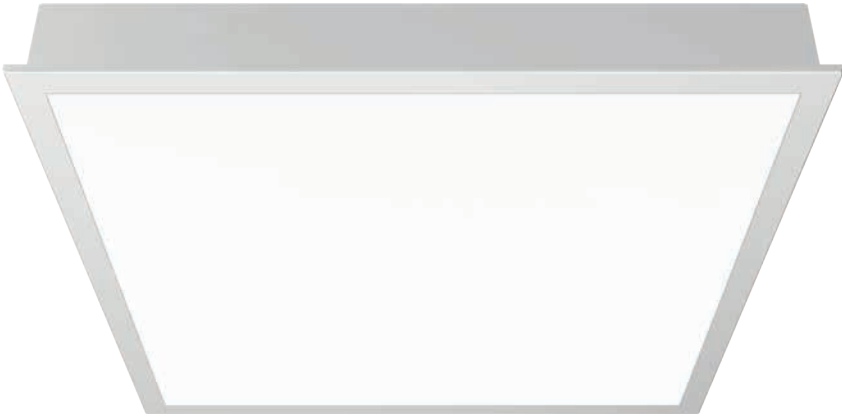
Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	MacAdam [SDCM]	Lifetime [h]	Type of diffuser	Length / Size [mm]	Type of installation	Driver
6619.TW.7600/MPR	7600	46	2700 - 6500K	3	50.000	MPR	595 x 595	recessed	DALI 8
6619.TW.7600/WD	7600	46	2700 - 6500K	3	50.000	WD	595 x 595	recessed	DALI 8

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

[WD] diffuser

[MPR] diffuser

IMPERIAL reserves rights to introduce any construction or technical changes in the products.
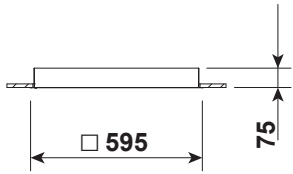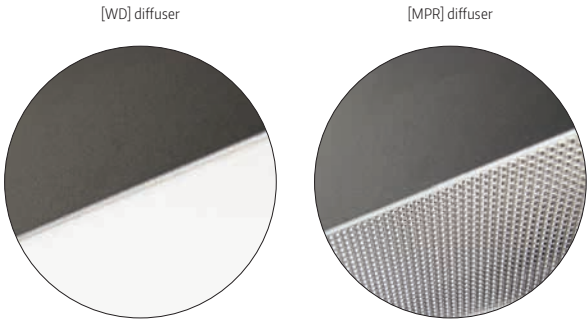Wattage of products may vary due to constant LED efficacy improvements.

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 Acrilic diffuser [WD]
Cut-out size 580x580
(version for gypsum ceiling on request)

□ 595   75

| IP44 | 230 V 50 Hz | F | | CE | | | DALI 2 |

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	46	2700 - 6500K	3	50.000	MPR	595 x 595	recessed	DALI 8
6620.TW.7600/WD	7600	46	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.
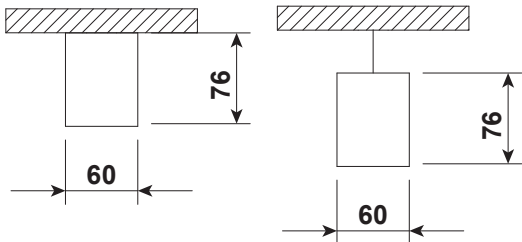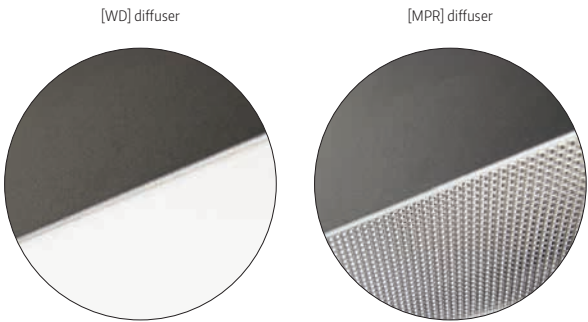
[WD] diffuser

[MPR] diffuser

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 Acrilic 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.

76

60

76

60

IP44 230 V / 50 Hz F CE DALI 2

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	15	2700 - 6500K	3	50.000	MPR	L=587	surface mounted	DALI 8
6621.TW.2150/WD	2150	15	2700 - 6500K	3	50.000	WD	L=587	surface mounted	DALI 8
6621.TW.4300/MPR	4300	30	2700 - 6500K	3	50.000	MPR	L=1149	surface mounted	DALI 8
6621.TW.4300/WD	4300	30	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

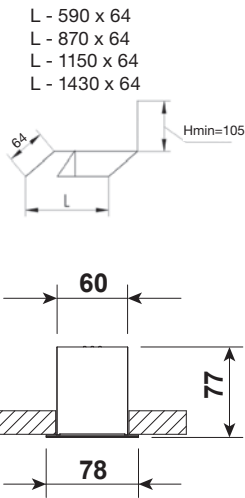| Index no.	Steel wire suspension
006247.15	single 1,5 m long suspension set for PROFI 60 LED SR luminaire - 2 pcs. Per luminaire needed.

[WD] diffuser

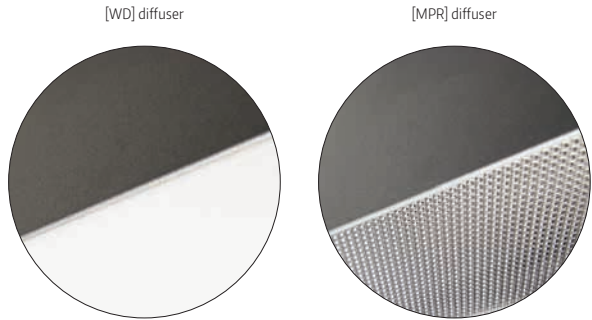[MPR] diffuser

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 Acrilic
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.

L - 590 x 64
L - 870 x 64
L - 1150 x 64
L - 1430 x 64

Hmin=105

64

L

60

77

78

IP44 | 230 V 50 Hz | F | CE | PASSIVE | DALI 2

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	15	2700 - 6500K	3	50.000	MPR	L=601	recessed	DALI 8
6622.TW.2150/WD	2150	15	2700 - 6500K	3	50.000	WD	L=601	recessed	DALI 8
6622.TW.4300/MPR	4300	30	2700 - 6500K	3	50.000	MPR	L=1163	recessed	DALI 8
6622.TW.4300/WD	4300	30	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
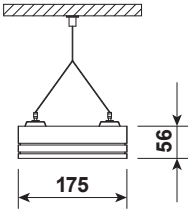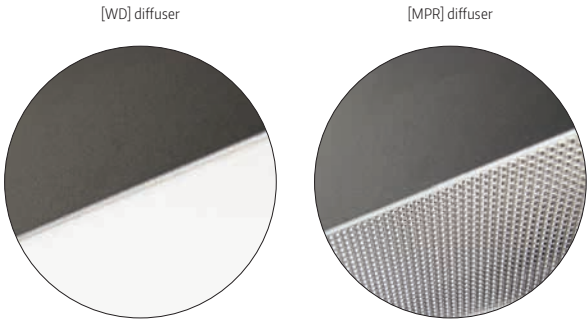
[WD] diffuser

[MPR] diffuser

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 Acrilic 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.

56

175

IP44	230 V 50 Hz	F		CE			DALI 2

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	30	2700 - 6500K	3	50.000	MPR	L=1250	suspended	DALI 8
6623.TW.4300/WD	4300	30	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
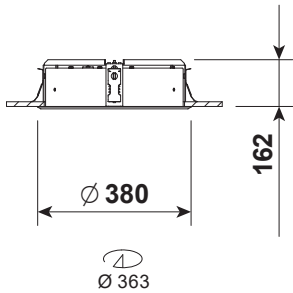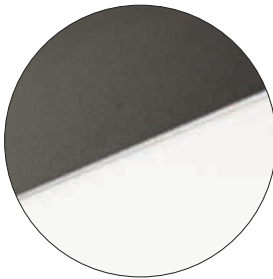
[WD] diffuser

[MPR] diffuser

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.
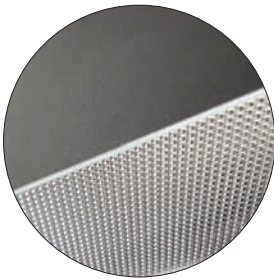Two types of diffusers available: Microprismatic [MPR] or white PMMA Acrilic diffuser [WD]

162

Ø 380

Ø 363

| IP20 | 230 V / 50 Hz | ▽ F | ⏚ | CE | ⚠ PASSIVE | DALI 2 |

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	26	2700 - 6500K	3	50.000	MPR	Ø 380	recessed	DALI 8
6624.TW.4000/WD	4000	26	2700 - 6500K	3	50.000	WD	Ø 380	recessed	DALI 8

* Different lumen output or wattage available on request.

[WD] diffuser

[MPR] diffuser

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Wattage of products may vary due to constant LED efficacy improvements.
67
Tunable White Lighting

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 Acrilic diffuser [WD]
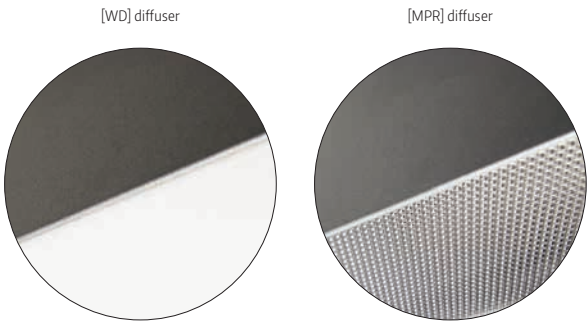

Available luminaire versions

Ø 425   100

Ø 425   100

IP44   230 V / 50 Hz   F   CE   PASSIVE   DALI 2
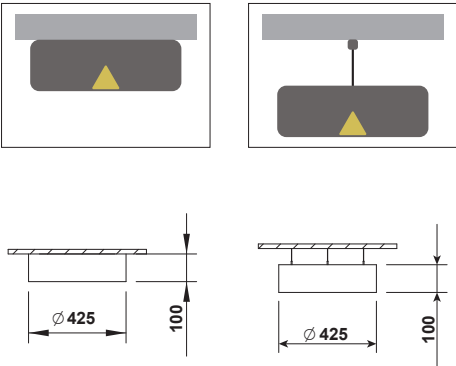
Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	MacAdam [SDCM]	Lifetime [h]	Type of diffuser	Length / Size [mm]	Type of installation	Driver
6625.TW.4000/MPR	4000	26	2700 - 6500K	3	50.000	MPR	Ø 430	surface mounted	DALI 8
6625.TW.4000/WD	4000	26	2700 - 6500K	3	50.000	WD	Ø 430	surface mounted	DALI 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

[WD] diffuser   [MPR] diffuser

Accessories

6247.15   **6628.15**

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Wattage of products may vary due to constant LED efficacy improvements.
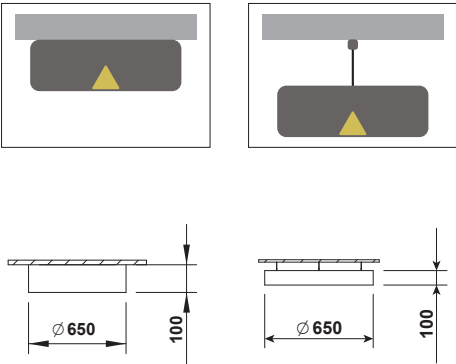
PLAFO 650 LED TW

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 Acrilic diffuser [WD]
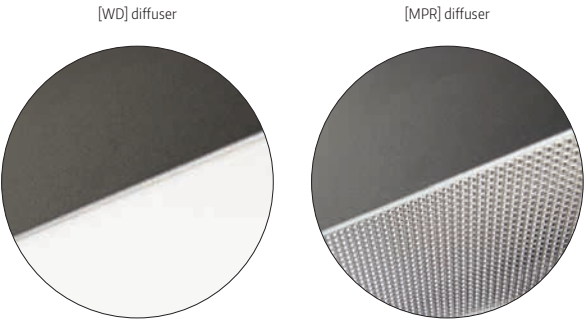
Available luminaire versions

⌀ 650 | 100
⌀ 650 | 100

IP44 | 230 V 50 Hz | F | CE | PASSIVE | DALI 2

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	29	2700 - 6500K	3	50.000	MPR	Ø 650	surface mounted	DALI 8
6626.TW.4700/WD	4700	29	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
6247.15	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

[WD] diffuser

[MPR] diffuser

Accessories

6247.15

6628.15

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 Acrilic diffuser [WD]
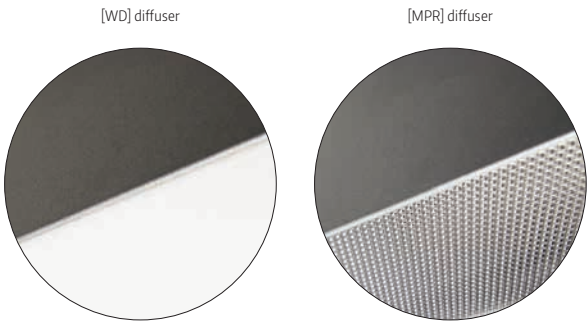
Available luminaire versions

| IP44 | 230 V / 50 Hz | F | ⏚ | CE | | PASSIVE | DALI 2 |
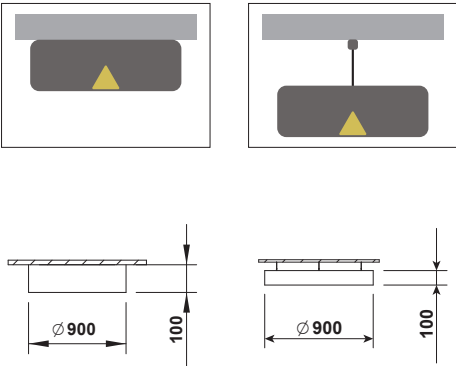
Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	MacAdam [SDCM]	Lifetime [h]	Type of diffuser	Length / Size [mm]	Type of installation	Driver
6627.TW.9600/MPR	9600	58	2700 - 6500K	3	50.000	MPR	Ø 900	surface mounted	DALI 8
6627.TW.9600/WD	9600	58	2700 - 6500K	3	50.000	WD	Ø 900	surface mounted	DALI 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

[WD] diffuser

[MPR] diffuser

Accessories

6247.15

6628.15

Catalogue concept & chief editor: Bartłomiej Drużba
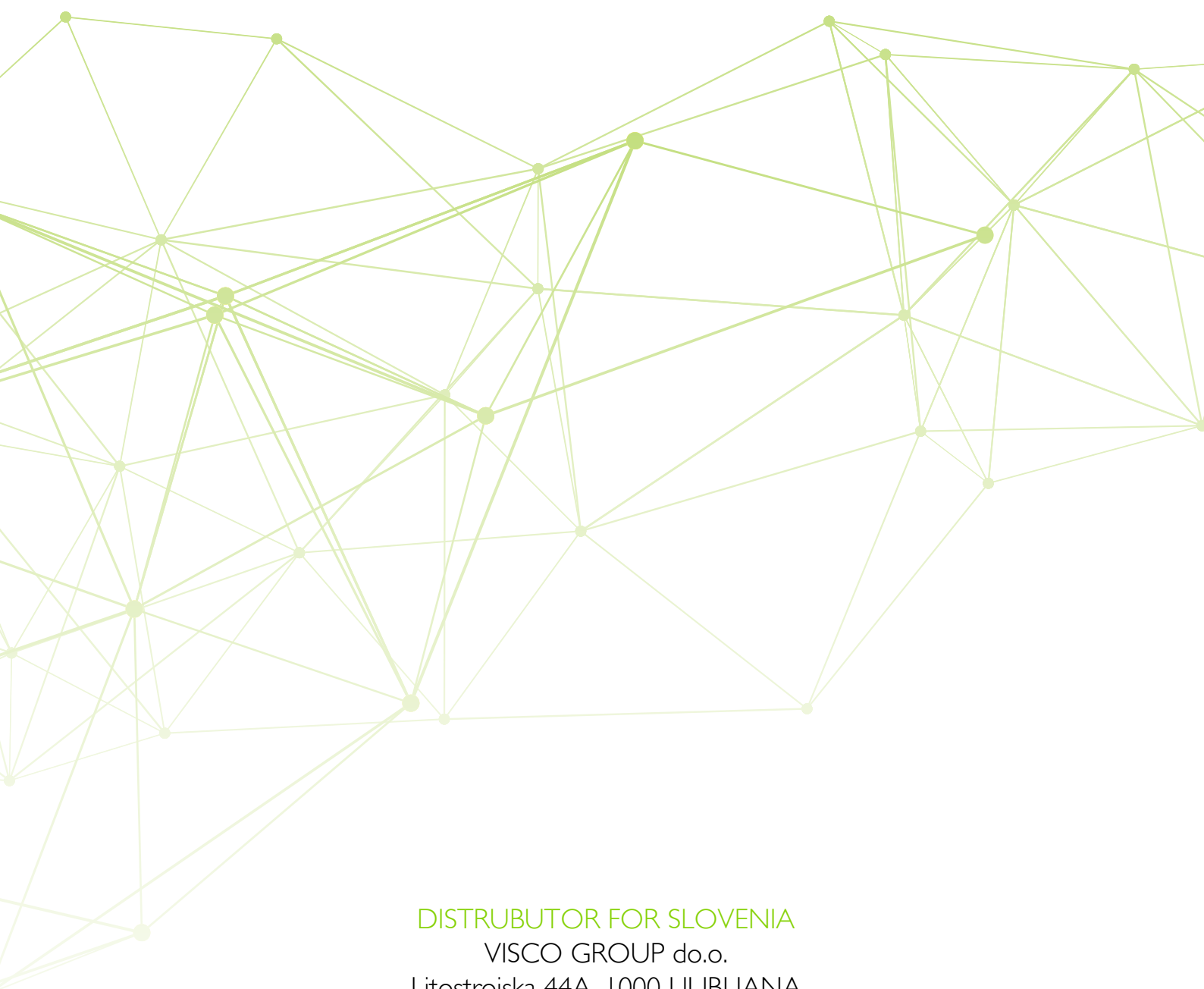
**Catalogue layout, design, typesetting,
prepress, image editing, renders:**   Stanisław Lackowski

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