OMS
FOLLOW THE RIGHT LIGHT

# Prestige LED

So many possibilities with each luminaire

LED

2016 / EN

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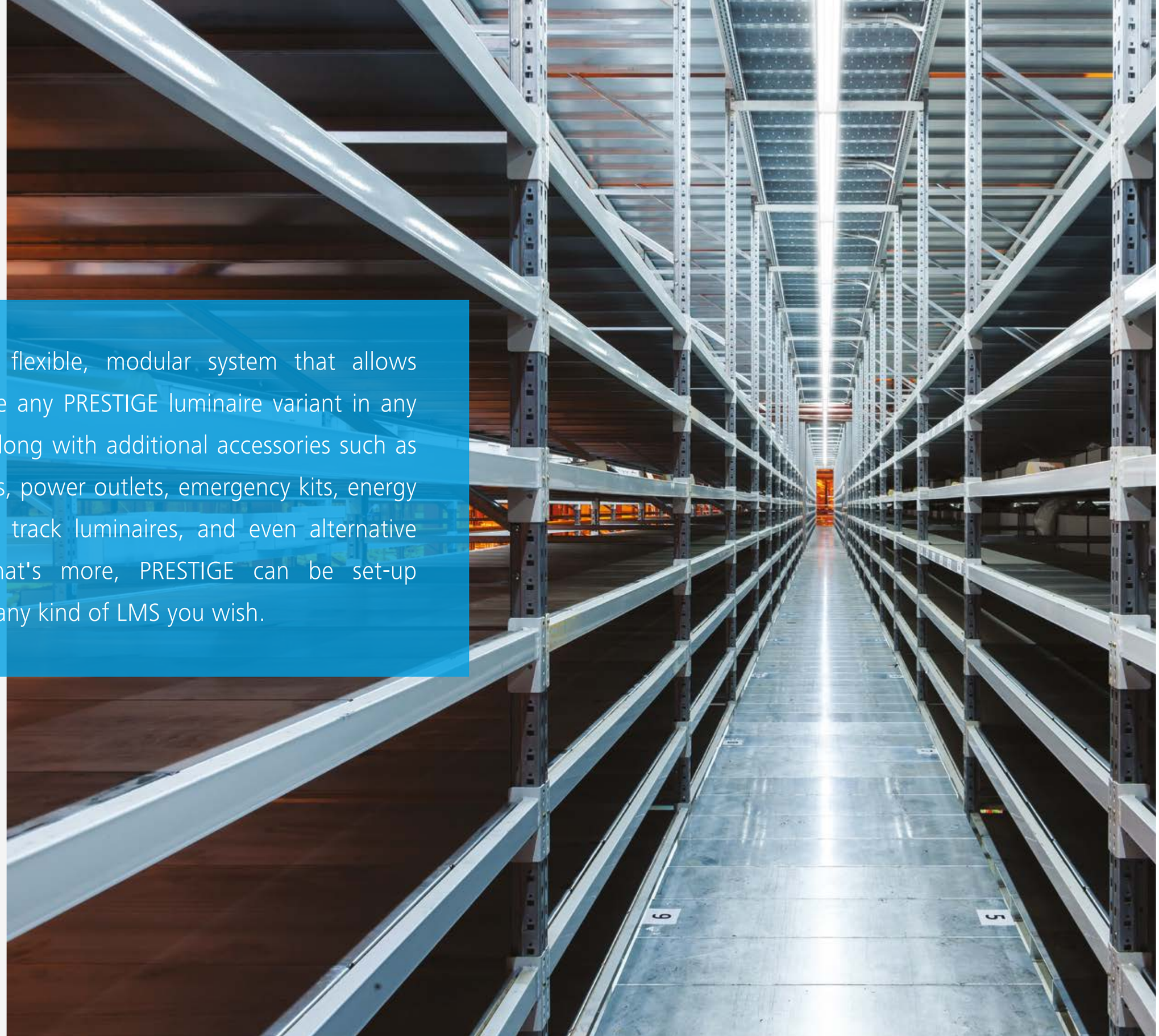
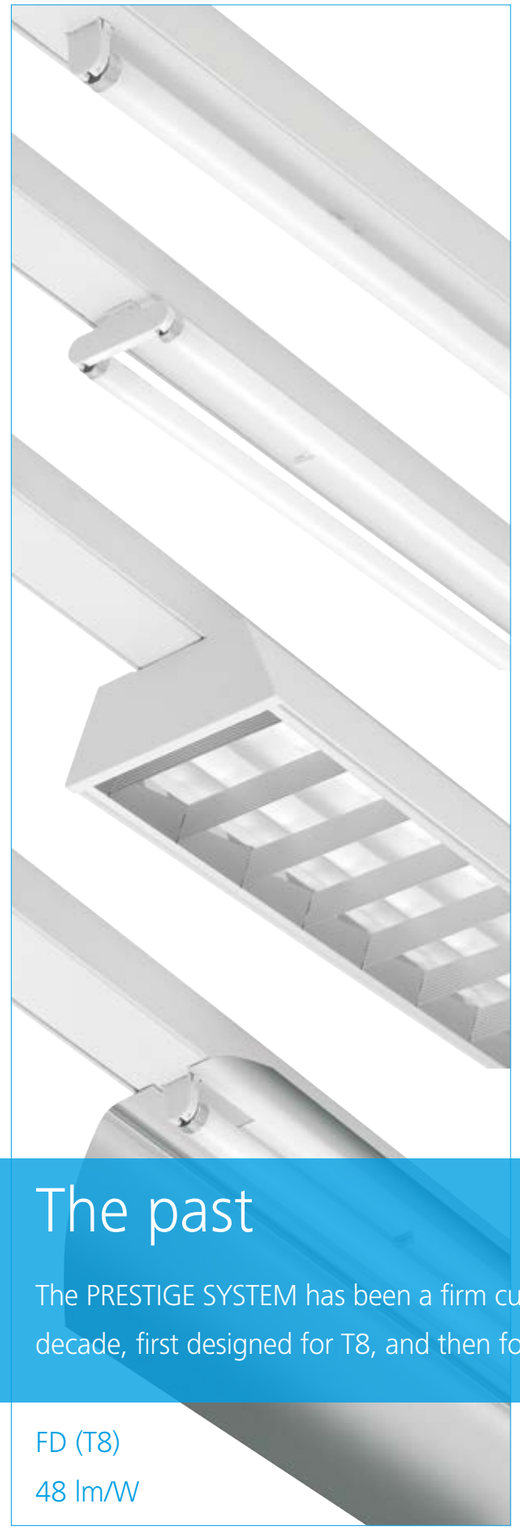
# Prestige LED

Prestige LED LSK
Prestige LED II



PRESTIGE is a flexible, modular system that allows you to combine any PRESTIGE luminaire variant in any configuration along with additional accessories such as speaker systems, power outlets, emergency kits, energy saving sensors, track luminaires, and even alternative luminaires. What's more, PRESTIGE can be set-up according to a any kind of LMS you wish.

The PRESTIGE SYSTEM embodies the ultimate in its capability to adapt to the most demanding and complex mix of lighting needs.



Updating a lighting system is a complex and costly undertaking. For this reason, we have developed every subsequent variant of PRESTIGE to be compatible with the last, meaning LED variants can simply be installed in place of old fluorescent ones. What's more, the energy savings offered by our ultra-efficient LED technology provide very attractive return of investment times.

Remember that complex, costly update we mentioned? Well, it's not so complex or costly after all!

## The past

The PRESTIGE SYSTEM has been a firm customer favourite for almost a decade, first designed for T8, and then for more efficient T5 light sources.

FD (T8)
48 lm/W

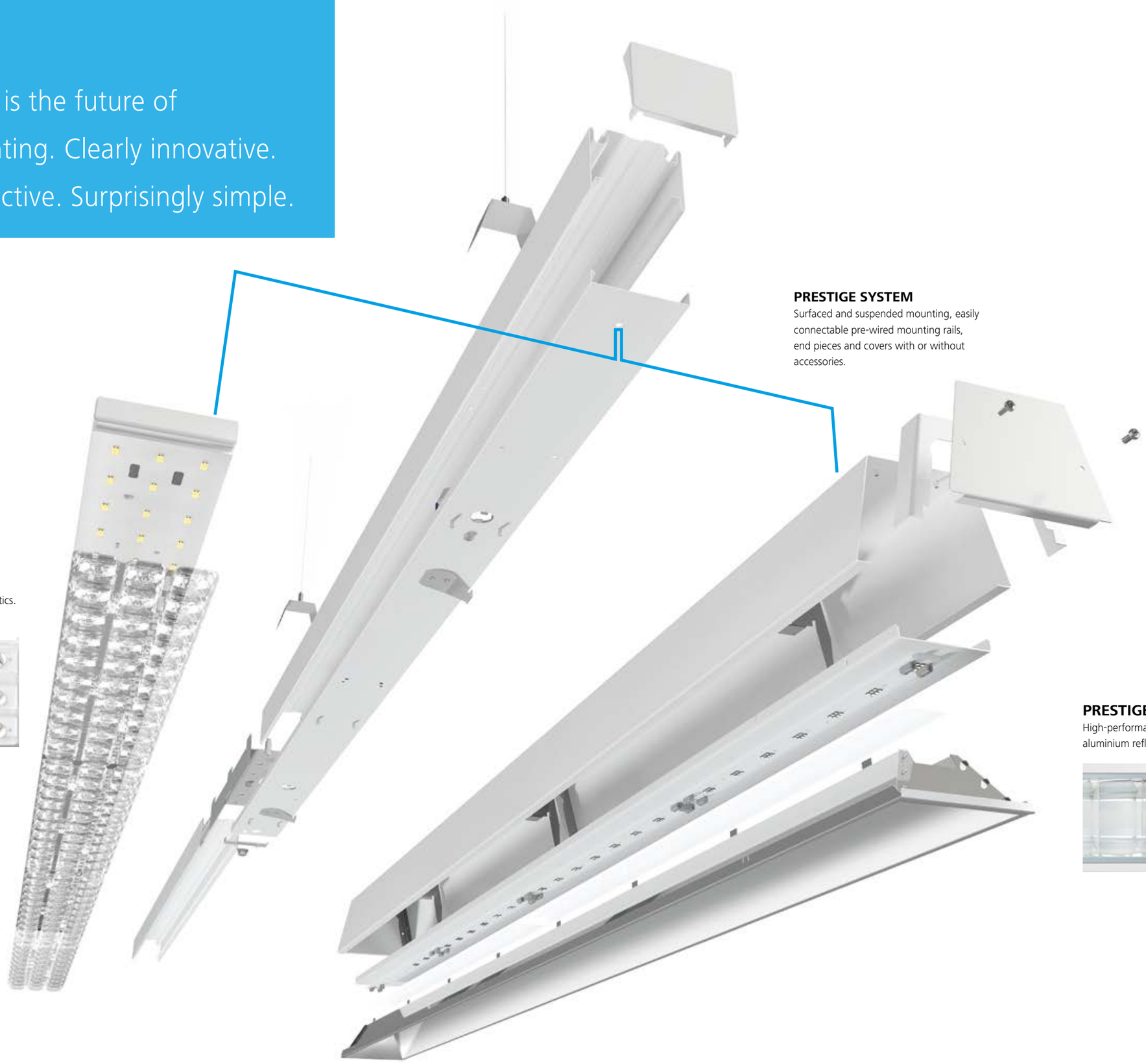
FDH (T5)
65 lm/W

## The future

However, T8 and T5 are now technologies of the past and have been supersceded by modern, effective, and extensively beneficial LED.

LED
**131 lm/W**

PRESTIGE LED is the future of large-area lighting. Clearly innovative. Extremely effective. Surprisingly simple.



**PRESTIGE SYSTEM**
Surfaced and suspended mounting, easily connectable pre-wired mounting rails, end pieces and covers with or without accessories.

**PRESTIGE LED LSK**
High-performance LEDs, lens-only optics.

**PRESTIGE LED II**
High-performance LEDs, diffuser, polished aluminium reflector, parabolic louvre.


BIG
LIVE

# Why LED

Many people still choose to install fluorescent luminaires despite the advancement of LED technology. So why exactly should we invest in LED? With PRESTIGE LED, there are many reasons.

- **LEDs are more effective.** They consume less energy to produce the same light, making them cost effective to run and eco-friendly. This is further enhanced by the fact that LEDs work for longer, approximately twice as long as an equivalent fluorescent light source. And that makes a big difference in the long run, saving time and money on light source changes in addition to the amount and cost of energy used.

- **LEDs are cleaner.** All light sources contain some amount of hazardous material. However, the amount contained in LEDs is negligible. On the other hand, fluorescent light sources contain significant quantities of mercury and other substances, which are not only dangerous when released into the environment, but also detrimental to our health. That is why fluorescent light sources must be carefully and appropriately disposed of – a hidden and often underestimated cost of conventional lighting systems.

- **The light can be more easily controlled.** The light emitted from LEDs can be precisely controlled by optical systems designed specifically for LED. This means that light can be more evenly distributed, directed as needed, with reduced glare. Not only does this improve visual comfort, it further adds to the effectiveness of the overall lighting system.

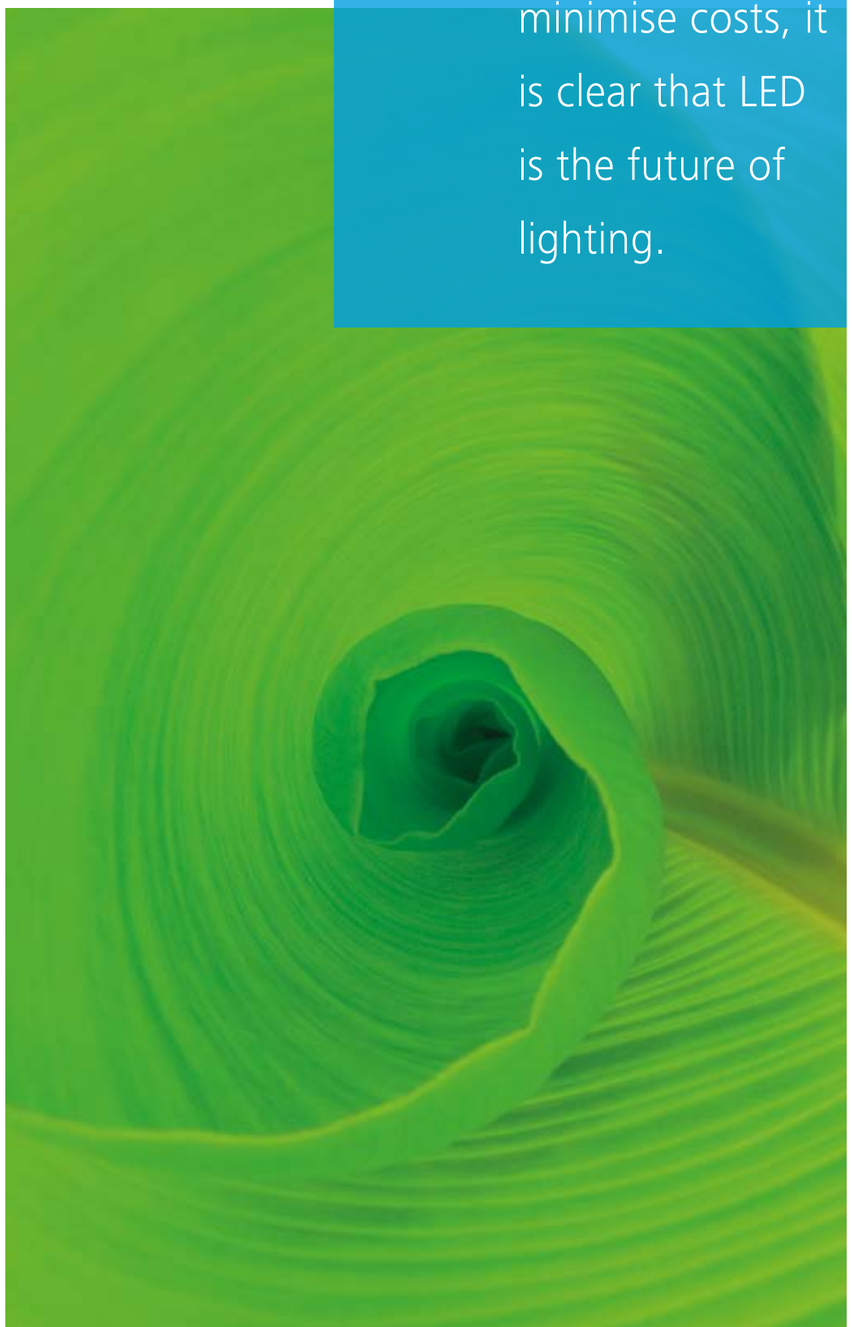
- **LEDs offer better quality light.** High quality LEDs offer excellent colour rendition properties, a wide range of colour temperature options, are fully controllable using dimming and Tunable White (if applicable), and can even emit physiologically beneficial light that benefits our health and wellbeing.

- **LEDs are infinitely controllable.** LEDs can be switched and dimmed as much as you want without reducing their lifetime. This is not the case for any other type of light source. What's more, LEDs can be digitally controlled in ways no other light source can, which offers almost inexhaustable possibilities for inclusion into comfortable-to-use and energy saving Lighting Management Systems.

- **The light is less damaging to the items being illuminated.** LEDs emit negligible amounts of harmful IR (heat) and UV radiation. In retail and some other applications, this is crucial because heat makes foods and some materials dry and deteriorate, and UV fades fabrics and causes damage to various substances. LED minimises damage, and so reduces losses.

- **Air conditioning systems can work less.** It is important that indoor spaces are not too hot so that occupants are comfortable and motivated. In large-area applications where many luminaires are switched on for extended periods of time, an immense amount of heat is emitted from conventional light sources. Subsequently, air conditioning costs in such spaces are very high. By using low-IR LED, the energy consumption of AC systems and associated costs can be greatly reduced.

In our fight to protect the environment, reduce energy use, and minimise costs, it is clear that LED is the future of lighting.



With consistently increasing demand for energy and its environmental impact, we want to make choices that are not only financially but also ecologically sound. This is certainly true of the large-area applications PRESTIGE LED is designed for, where 60 % of operational costs are attributable to lighting. Making the daunting step to install new LED lighting really can make a difference. Maybe more than you expect.

**System efficacy**

PRESTIGE LED luminaires offer exceptional efficacies. This is the result of combining the best LEDs with cleverly designed PCBs, selection of the most effective components, and the addition of high performance optical systems.

- PRESTIGE LED II up to 131 lm/W.
- PRESTIGE LED LSK up to 111 lm/W.

Service lifetime

All PRESTIGE LED luminaires have a lifetime of 50,000 hours / L80. Based on 20 hours of operation per day, 365 days per year, as per in a supermarket, this equates to more than 6 years of reliable service without the need to change a single light source.

If you use your space less, your system will last even longer. For example, in a school with lighting in use for 10 hours per day, 195 days per year, a PRESTIGE LED installation can last for more than 25 years.

This can be further improved by the use of a Lighting Management System that will turn lighting off when it is not needed, meaning that hours of operation are even less.

ENERGY SAVING

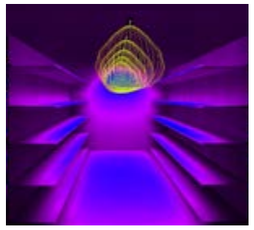
ECO FRIENDLY

# The real difference LED makes

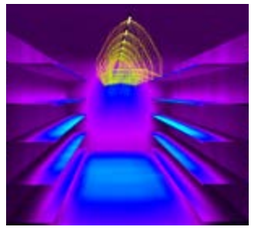
To fully understand the scope of benefits offered by installing PRESTIGE LED, let us make a real comparison between comparitive PRESTIGE FDH (T5) and PRESTIGE LED luminaires.

## LED LSK

PRESTIGE R12 L1
1 x 54 W, 3550 lm, 63 lm/W

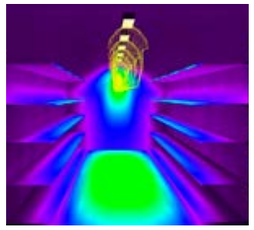


PRESTIGE LED LSK 1.2 MWD
(MEDIUM WIDE)
35 W, 3600 lm, 103 lm/W

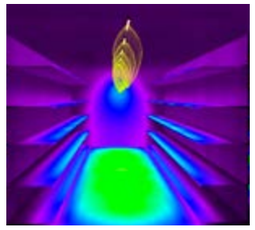


System efficacy ▲ 64 %
Energy consumption ▼ 38 %

PRESTIGE R12 AL DEEP
2 x 35 W, 6000 lm, 79 lm/W

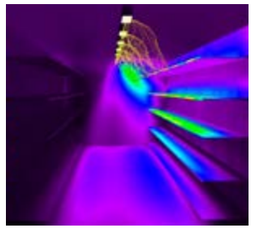


PRESTIGE LED LSK 1.5 LDE (DEEP)
40 W, 5500 lm, 138 lm/W

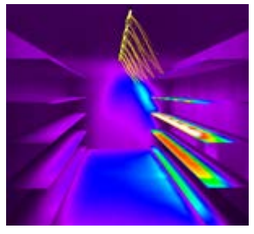


System efficacy ▲ 75 %
Energy consumption ▼ 48 %

PRESTIGE R12 AL ASYM
1 x 54 W, 4000 lm, 71 lm/W

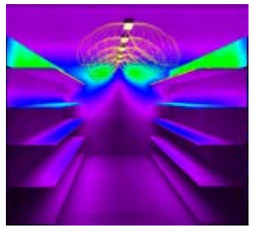


PRESTIGE LED LSK 1.2 LAS
(ASYMMETRIC)
35 W, 3900 lm, 111 lm/W

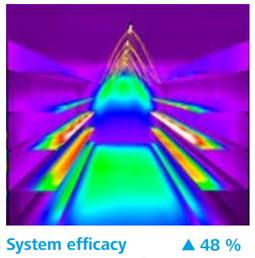


System efficacy ▲ 56 %
Energy consumption ▼ 38 %

PRESTIGE DOUBLE ASYM REF
1 x 54 W, 4200 lm, 75 lm/W



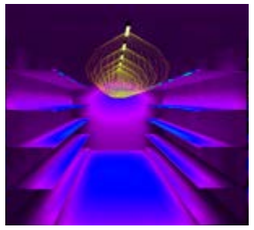
PRESTIGE LED LSK 1.2 LA2
(DOUBLE ASYMMETRIC)
35 W, 3900 lm, 111 lm/W



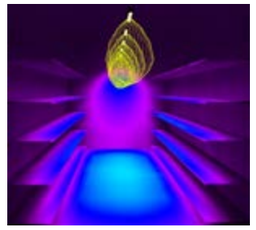
System efficacy ▲ 48 %
Energy consumption ▼ 38 %

## LED II

PRESTIGE R12 L1 + R12 PAR
2 x 35 W, 3850 lm, 51 lm/W

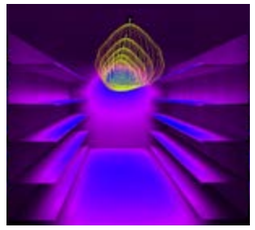


PRESTIGE LED II 1.5 PLL (PAR L)
40 W, 3700 lm, 93 lm/W

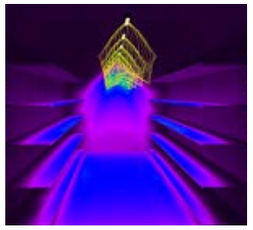


System efficacy ▲ 82 %
Energy consumption ▼ 47 %

PRESTIGE R12 L1
1 x 54 W, 3550 lm, 63 lm/W

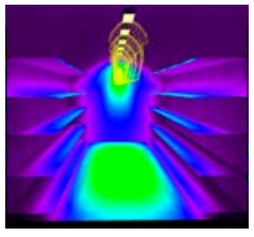


PRESTIGE LED II 1.2 MWR
(MEDIUM WIDE)
29 W, 3350 lm, 116 lm/W

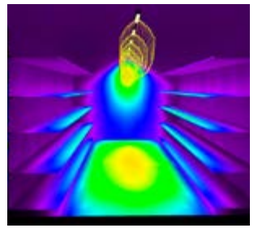


System efficacy ▲ 84 %
Energy consumption ▼ 48 %

PRESTIGE R12 AL DEEP
2 x 35 W, 6000 lm, 79 lm/W

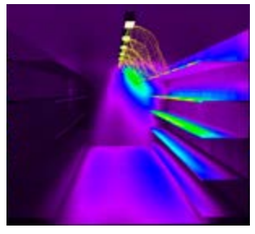


PRESTIGE LED II 1.5 DER (DEEP)
59 W, 6200 lm, 105 lm/W

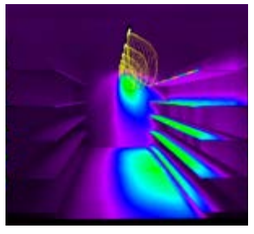


System efficacy ▲ 33 %
Energy consumption ▼ 22 %

PRESTIGE R12 AL ASYM
1 x 54 W, 4000 lm, 71 lm/W

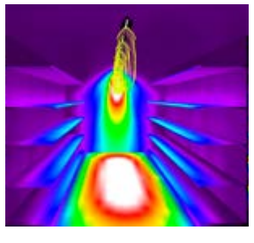


PRESTIGE LED II 1.2 ASM
(ASYMMETRIC)
45 W, 4050 lm, 90 lm/W



System efficacy ▲ 27 %
Energy consumption ▼ 20 %

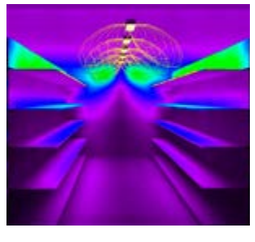
PRESTIGE R12 AL DEEP 02
2 x 49 W, 8150 lm, 80 lm/W



PRESTIGE LED II 1.5 UDR
(ULTRA DEEP)
60 W, 7800 lm, 130 lm/W

System efficacy ▲ 63 %
Energy consumption ▼ 41 %

PRESTIGE DOUBLE ASYM REF
1 x 54 W, 4200 lm, 75 lm/W



PRESTIGE LED II 1.2 A2D
(DOUBLE ASYMMETRIC)
45 W, 4450 lm, 99 lm/W

System efficacy ▲ 33 %
Energy consumption ▼ 20 %

# Optical flexibility

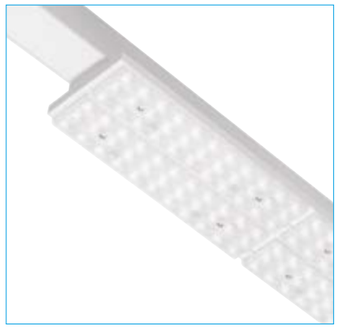
Whether you wish to invest in advanced lens optics or prefer LED-optimised conventional optics, you are sure to benefit from the most suitable light distributions, the best light quality, and the highest performance. This optical variability means you will find the perfect match for a wide spectrum of applications.

## Prestige LED LSK

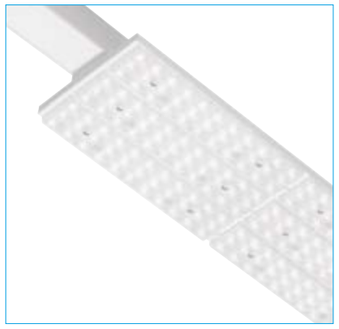
MEDIUM WIDE

DEEP

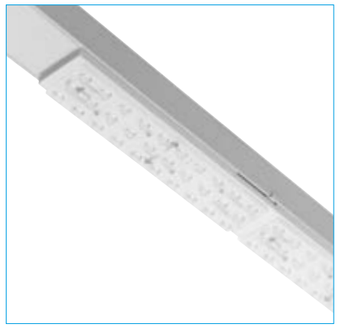
TWIN DEEP



TRIO DEEP



ASYM

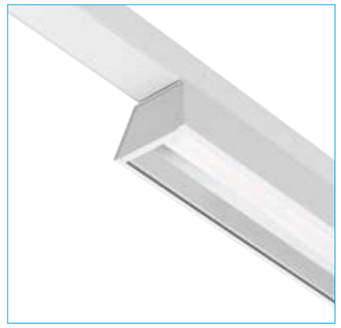


DOUBLE ASYM

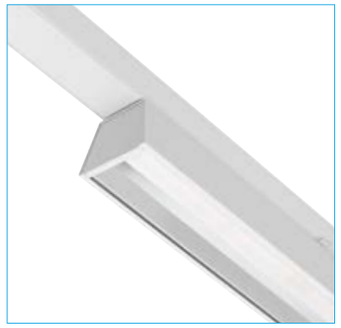
## Prestige LED II

PAR-L

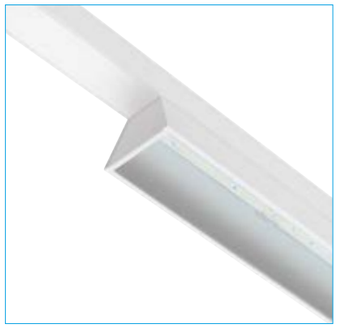
MEDIUM WIDE



DEEP

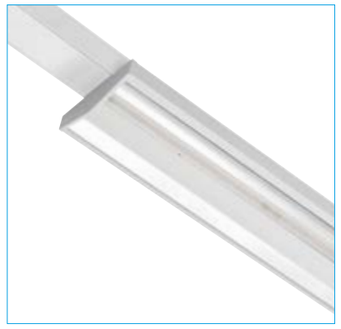


ULTRA DEEP



ASYM

DOUBLE ASYM



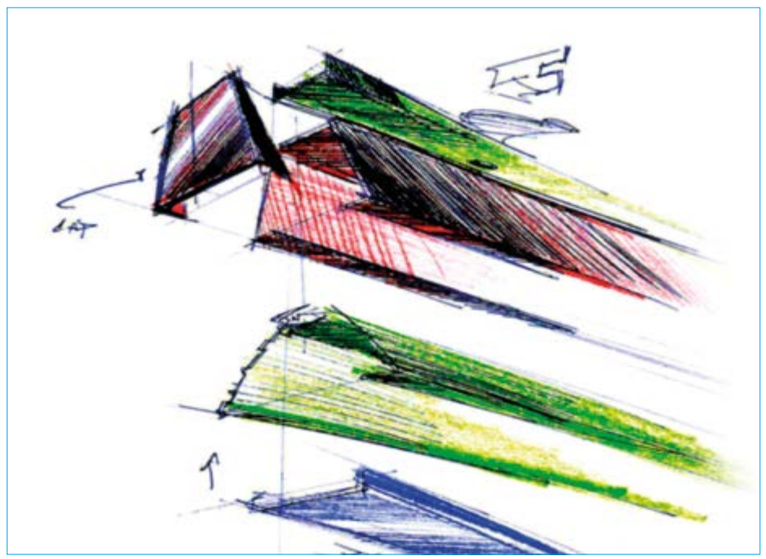
# Design and functionality

Just because a luminaire is hidden above us and there to perform a technical task, we should not neglect the aesthetic influence any element of a space makes on its overall atmosphere. PRESTIGE LED is no exception – beautiful in its simplicity.

As a key product in the OMS portfolio and a customer favourite with a time-proven history spanning almost a decade, the PRESTIGE SYSTEM includes an expansive range of ceiling surfaced or suspended modular luminaires. The design is so suitable for its use that over the years, little has been done to modify this highly practical luminaire. Until now.

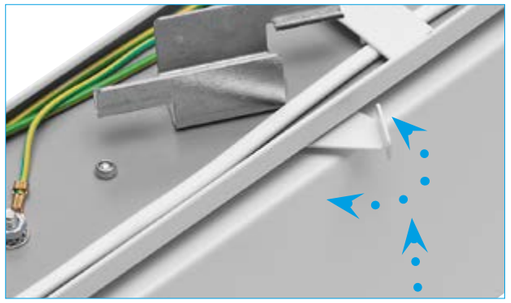
Originally designed for T8 and then T5 fluorescent lamps, we later developed an effective LED replacement. Now, as OMS focuses on the development and uptake of advanced LED technology, and the progression of LED-specific optical, electronic and thermal design, we present two diverse and innovative variants.

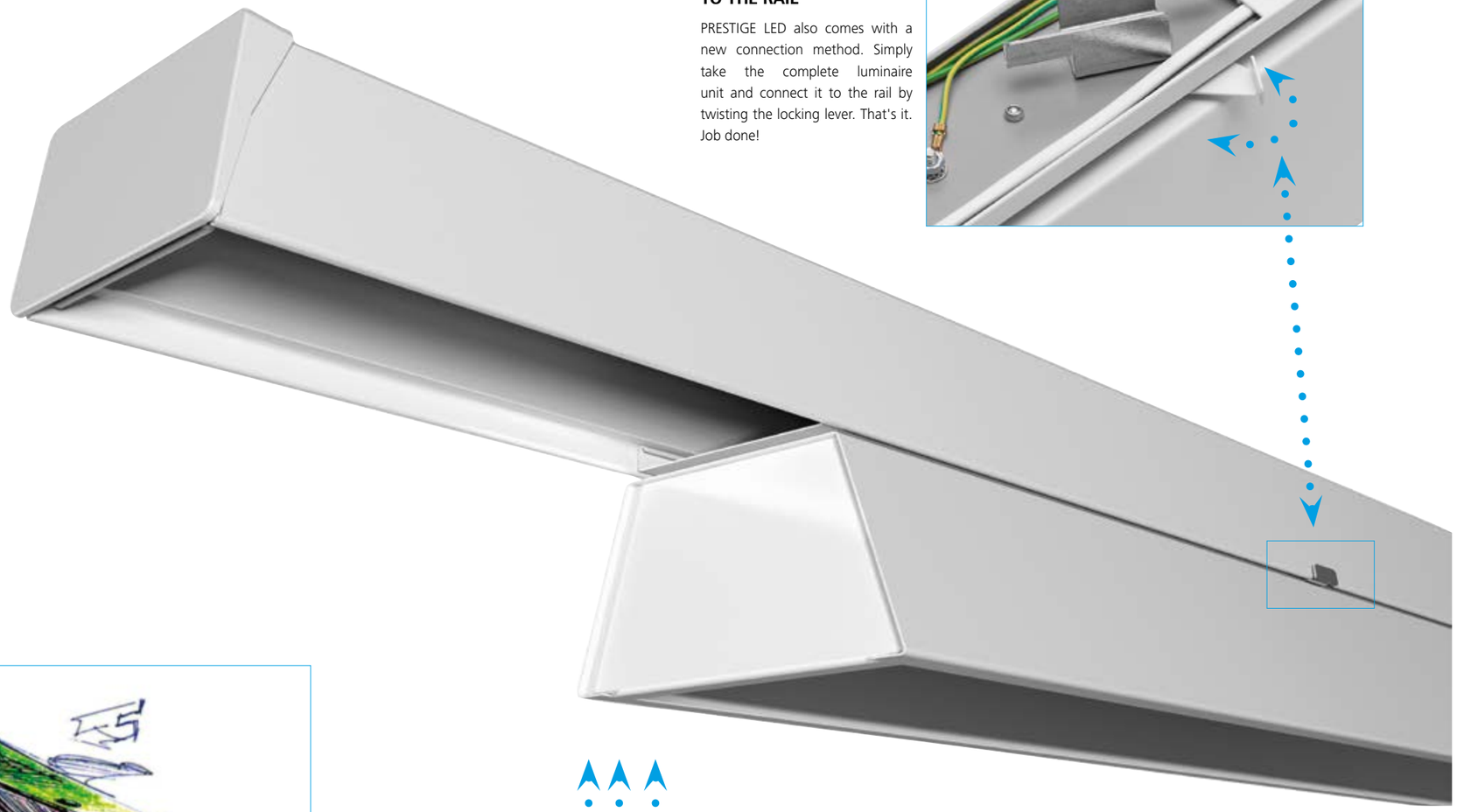
Exceptional product design goes further than just the functionality of the luminaire, it also includes its aesthetic appearance. Every member of the PRESTIGE LED family benefits from a streamlined and modern take on classic luminaire design. With a minimalist pure white exterior and low profile, PRESTIGE LED looks as good as it performs.

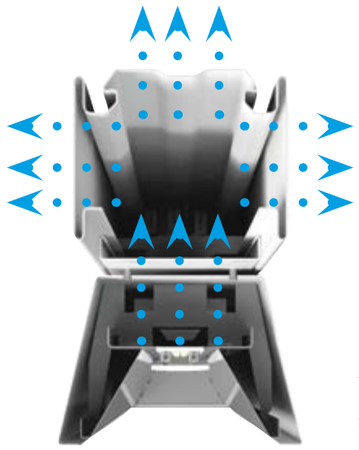


**LUMINAIRE CONNECTION TO THE RAIL**

PRESTIGE LED also comes with a new connection method. Simply take the complete luminaire unit and connect it to the rail by twisting the locking lever. That's it. Job done!







All PRESTIGE LED luminaires use passive thermal management, where the heat flows from the LEDs through the PCB to the mounting plate and then to the mounting rail where it is carried away by natural convection.

# Electronics

PRESTIGE LED is just so simple that almost anyone can install it.

The first place to start is with the choice of LED driver. PRESTIGE LED luminaires can be supplied with either a FIX or DALI LED driver. FIX is non-dimmable, whereas DALI enables dimming and full control of the lighting installation using sensors, timers, calendars and lighting scenes. It even means that PRESTIGE LED can be incorporated into a larger system such as a Building Management System.

ECG

ECG DALI

220-240V 50-60Hz

PRESTIGE LED luminaires come with 1.5 mm² or 2.5 mm² cross section pre-wired trunking featuring 5-, 7- or 9-pole conductive axial connectors. 5-pole usage allows for simple three-phase operation or two-phase operation plus the addition of emergency lighting. 7-pole allows for three-phase operation in combination with an LMS or emergency lighting, or two-phase operation with both LMS and emergency lighting. 9-pole allows for three-phase operation along with an LMS and emergency lighting, or two-phase operation with LMS, emergency lighting, and the supply of additional devices such as loud speakers, or an LMS plus two independent emergency lighting circuits or otherwise separated phase circuits.

EMERGENCY

LIGHTING MANAGEMENT SYSTEM

# Component matrix

SB 02

SBT 2402

SBT 1502

CHP 02

CHP 02 + CHS

RSE02

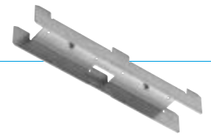
RS 02

MRE



MR

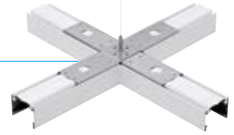
MRCP 02



MR T II

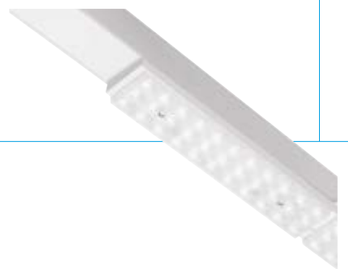
MR L II

MR
L / T / X01 / X02

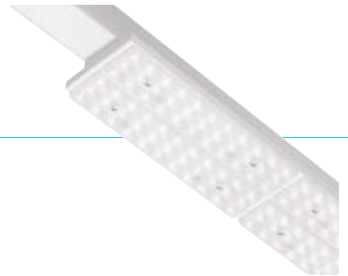


MEDIUM WIDE

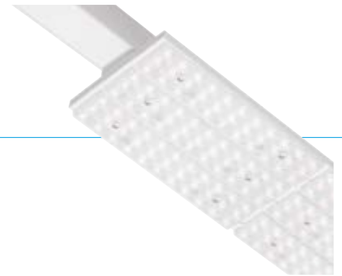
DEEP



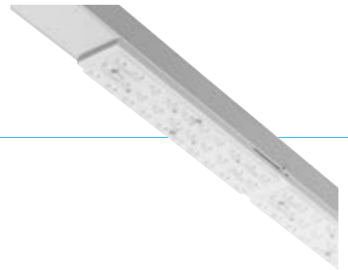
TWIN DEEP



TRIO DEEP



ASYM

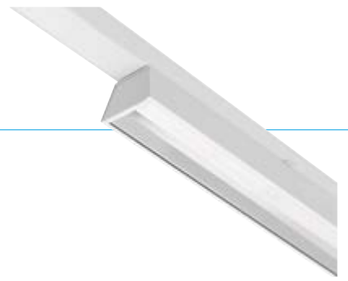


DOUBLE ASYM

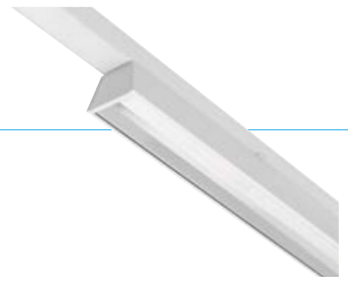
## Prestige LED LSK

PAR-L

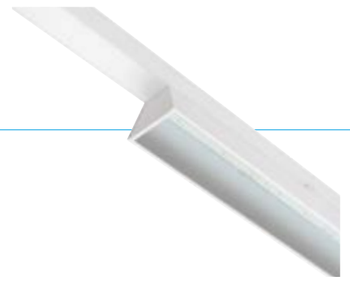
MEDIUM WIDE



DEEP

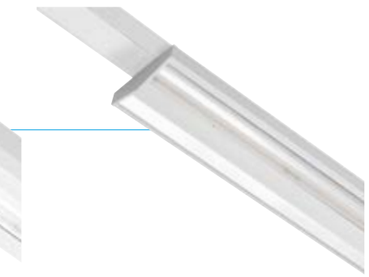


ULTRA DEEP



ASYM

DOUBLE ASYM



## Prestige LED II

# Mounting rail

## MR – mounting rail

The mounting rail is made from calendared 0.6 mm sheet steel and has a white polyester resin paint surface finish. The rail is standardly available in two lengths (double- and triple-body) and can be supplied as a single-body on request. Wiring comprised of 5 x, 7 x, or 9 x 1.5 mm² cross-section cabling can be installed in the profile, with the option of using 2.5 mm² cabling as required. All conductive connectors are finished with axial connectors that allow for simple toolless continuous connecting of mounting rails. Wiring connectors enable easy attachment of luminaire bodies to the mounting rails.

## Pre-wired trunking

The wiring of the PRESTIGE SYSTEM is fitted during manufacture in preparation for fast and simple electrical installation and provides great flexibility. Included electrical connectors allow for mains, LMS, and emergency lighting supply connection at predefined points suitable for FD, FDH and LED 1.2 and 1.5 modules. Wiring is suitable for both 5-, 7- and 9-pole connection as requested, standardly using 1.5 mm² cabling or 2.5 mm² cabling on request. If emergency lighting is to be installed, some of the luminaires must be equipped with emergency units requiring an additional conductor for battery supply.

### 5-pole electrical connection

a) Three-phase operation

Use of the 3-phase system allows PRESTIGE to be installed in very long uninterrupted lines, making it an ideal solution for large buildings. The 3-phase system, by utilising the third phase as a control line, also allows for any number of individual luminaires to be switched off during periods of inactivity while some remain switched on to provide a required minimum illumination.

b) Two-phase operation + emergency lighting

When using only two phases, it is possible to use the spare phase conductor for other things such as emergency lighting.

### 7-pole electrical connection

This variant offers all of the above-mentioned advantages in addition to the possibility of including lighting control (LMS). 7-pole connection is necessary for installation in lighting systems determined for the following uses:

a) Three-phase operation + LMS

Further to allowing for continuous connection in long uninterrupted lines and basic switching control, the extra connectors can be used for connection of dimmable electronic control gears.

b) Two-phase operation + emergency lighting + LMS

7-pole wiring enables the implementation of emergency lighting while still offering free connectors for dimmable electronic control gears.

### 9-pole electrical connection

9-pole connection allows for almost unlimited inclusion of other systems in addition to standard operation, emergency lighting and an LMS. 9-pole connection is necessary for installation in lighting systems determined for the following uses:

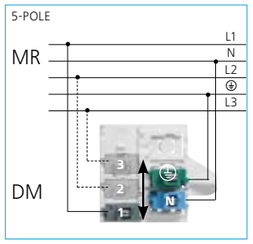
a) Three-phase operation + emergency lighting + LMS

Allows for full three-phase operation in addition to connection for emergency lighting and an LMS. In the case of 1–10 V control, this broadens control possibilities.

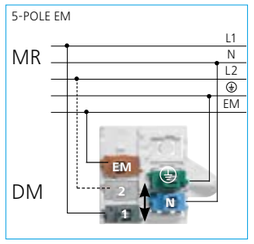
b) Two-phase operation + emergency lighting + emergency lighting / loud speaker system / other separated phase circuit

The additional two connectors can be used for connection of a wide range of other circuits such as a second, independent emergency lighting system, the feeding of load speakers (which can be included in the PRESTIGE SYSTEM), or any other separated phase circuit.

5-POLE

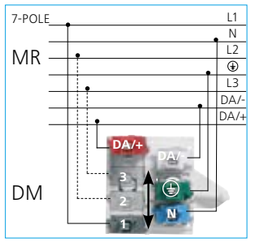



5-POLE EM

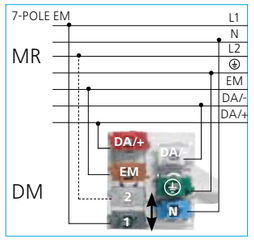



L1 PHASE 1
L2 PHASE 2
L3 PHASE 3
⏚ PROTECTIVE EARTH (GROUND WIRE)
N NEUTRAL WIRE
DA DIGITAL SIGNAL
+/- ANALOG SIGNAL
EM UNSWITCHED EMERGENCY PHASE

7-POLE




7-POLE EM




CONDUCTIVE CONNECTION OF MOUNTING RAILS USING AXIAL CONNECTORS

5-POLE ELECTRICAL CONNECTION

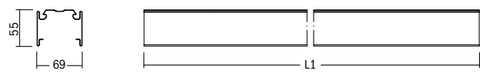
7-POLE ELECTRICAL CONNECTION

9-POLE ELECTRICAL CONNECTION

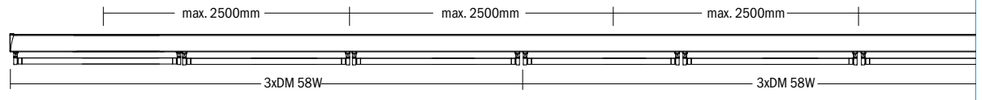
CONNECTOR FOR QUICK CONNECTION BETWEEN MOUNTING RAIL AND DEVICE MOUNT

LED

| | TYPE | 1.5/2.5 mm² | L (mm) |
|---|---|---|---|
| 1.2 | MR FDH I 5p | 5 x | 1184 |
| | MR FDH I 7p | 7 x | 1184 |
| | MR FDH I 9p | 9 x | 1184 |
| | MR FDH II 5p | 5 x | 2368 |
| | MR FDH II 7p | 7 x | 2368 |
| | MR FDH II 9p | 9 x | 2368 |
| | MR FDH III 5p | 5 x | 3551 |
| | MR FDH III 7p | 7 x | 3551 |
| | MR FDH III 9p | 9 x | 3551 |
| 1.5 | MR FDH I 5p | 5 x | 1484 |
| | MR FDH I 7p | 7 x | 1484 |
| | MR FDH I 9p | 9 x | 1484 |
| | MR FDH II 5p | 5 x | 2968 |
| | MR FDH II 7p | 7 x | 2986 |
| | MR FDH II 9p | 9 x | 2986 |
| | MR FDH III 5p | 5 x | 4451 |
| | MR FDH III 7p | 7 x | 4451 |
| | MR FDH III 9p | 9 x | 4451 |




FIXING POINTS FOR SUSPENSION



# Accessories

### RSE 02 – suspension with electric cable

An adjustable rope used for the suspension of mounting rails along with a 3-, 5-, or 9-pole 1.5 mm² cable for connection to the mains. Cables are standardly supplied with a length of 1100 mm with other lengths available on request.

### RS 02 – suspension

An adjustable 1.5 mm diameter rope used for the suspension of mounting rails. Standardly supplied with a length of 1100 mm, other lengths are available on request.

### CHS – chain suspension

A chain used for the suspension of mounting rails. Standardly supplied with a length of 1100 mm, other lengths are available on request.

### CHP 02 – chain bracket

Mounting bracket for suspension chains.

### SBT 2402 – bracket for ceiling mounting

A quick-fix bracket for mounting of the mounting rails in T-profile (24 mm) ceilings.

### SBT 1502 – bracket for ceiling mounting

A quick-fix bracket for mounting of the mounting rails in T-profile (15 mm) ceilings.

### SB 02 – bracket for ceiling mounting

A quick-fix bracket for mounting of the mounting rails on the ceiling.

### MRE – mounting rail end piece

A self-extinguishing ABS plastic cover used to finish open ends of mounting rails. End pieces must be ordered separately.

### MRCP 02 – mounting rail connecting piece

A standard connector that allows for both mechanical and electrical connection through insertion into other mounting rail parts. Made of zinc-coated sheet steel.

### MR L II – L-shaped mounting rail corner connector

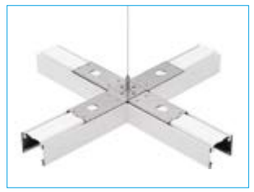
An L-shaped mounting rail corner connector that allows for both mechanical and electrical connection through insertion into other mounting rail parts. Made of zinc-coated sheet steel.

### MR T II – T-shaped mounting rail connector

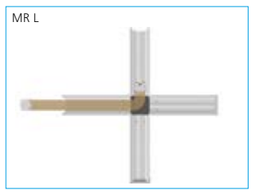
A T-shaped mounting rail connector that allows for both mechanical and electrical connection through insertion into other mounting rail parts. Made of zinc-coated sheet steel.

### MR L/T/X01/X02 – cross-shaped mounting rail connector

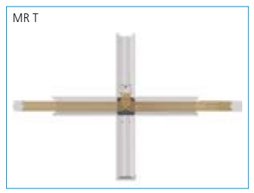
A cross-shaped mounting rail connector that allows for both mechanical and electrical connection through insertion into other mounting rail parts. Made of zinc-coated sheet steel. Standardly supplied with a plastic cap cover and the necessary number of end pieces.



MR L



MR T



MR X01

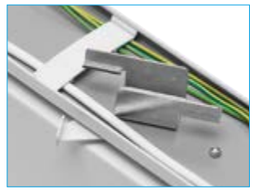
MR X02

### LED device mount

The LED device mount is standardly attached directly to the mounting rail using two built-in clamps, which allow for simple installation without additional tools. Device mounts are made of calendared sheet steel with a white polyester resin paint surface finish. They are available in lengths of 1.2 m and 1.5 m, both of which are suitable for all optical variants.

The connector located on the control gear tray allows for simple electrical connection of the LED device to the mounting rail. It also enables phase selection (5-, 7- and 9-pole connection) by means of positioning a moveable contact. Any free contacts can be used for the configuration of the LED device for dimming or emergency lighting.

For the case that a there is a gap between device mounts, the mounting rail can be finished with a mounting rail cover.

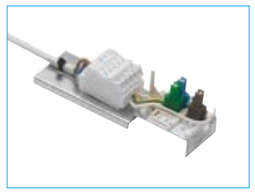


MR COVER

MR PLASTIC COVER

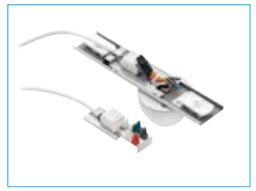
### Fly connector

Adjustable connector on a 1.5 m cable.



### Sensor

Built-in sensor (type upon customer request).



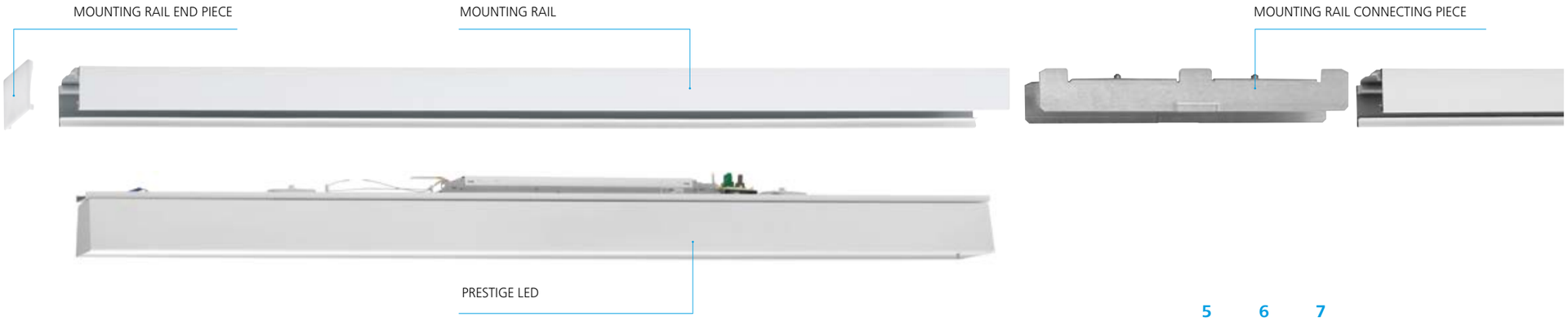
### Socket

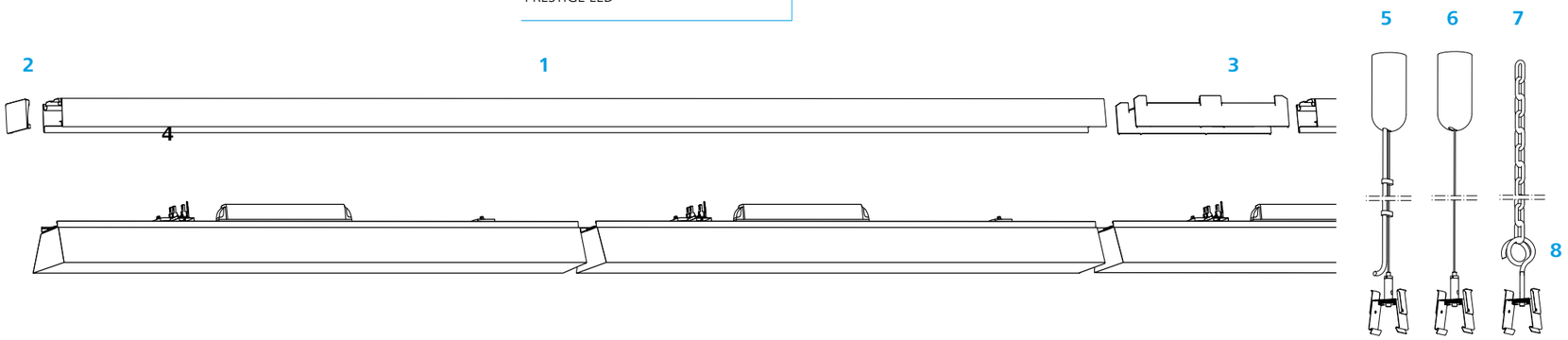
It is possible to integrate electrical plug sockets into the PRESTIGE SYSTEM using the existing electrical wiring.

### FD/FDH track device mount

It is possible to combine the GLOBAL Trac system with PRESTIGE for the incorporation of spotlights (0.6 m GLOBAL trac to 1.2 m DM / 0.9 m GLOBAL trac to 1.5 m DM).

# Accessories




| | | |
|---|---|---|
| **1** | Mounting rail FDH II | MR FDH II p |
| | Mounting rail FDH III | MR FDH III |
| **2** | Mounting rail end piece | MRE |
| **3** | Mounting rail connecting piece | MRCP 02 |
| **4** | Prestige LED louvre PAR-L | LED PAR-L |
| | Prestige LED reflector medium wide | LED MEDIUM WIDE |
| | Prestige LED reflector double asymmetric | LED DOUBLE ASYMMETRIC |
| | Prestige LED reflector deep | LED DEEP |
| **5** | Rope suspension with electrical connection | RSE 02 |
| **6** | Rope suspension without electrical connection | RS 02 |
| **7** | Chain suspension | CHS |
| **8** | Chain pendant | CHP 02 |
| **9** | Bracket for ceiling mounting | SB02 |
| **10** | Bracket for ceiling mounting | SBT 1502 / 2402 |

| LENGTH (m) | | MOUNTING RAIL | | SUSPENSION BRACKET | | MOUNTING RAIL CONNECTING PIECE | MOUNTING RAIL END PIECE | PRESTIGE LED MR COVER |
|---|---|---|---|---|---|---|---|---|
| 1.2 | 1.5 | MR FDH II | MR FDH III | 1.2 | 1.5 | MRCP 02 | MRE (SET/2 x pc.) | |
| 2.37 | 2.97 | 1 | - | 2 | 2 | - | 1 | 2 |
| 3.55 | 4.45 | - | 1 | 2 | 2 | - | 1 | 3 |
| 4.74 | 5.94 | 2 | - | 3 | 3 | 1 | 1 | 4 |
| 5.92 | 7.42 | 1 | 1 | 3 | 4 | 1 | 1 | 5 |
| 7.10 | 8.90 | - | 2 | 4 | 4 | 1 | 1 | 6 |
| 8.29 | 10.39 | 2 | 1 | 4 | 5 | 2 | 1 | 7 |
| 9.47 | 11.87 | 1 | 2 | 5 | 6 | 2 | 1 | 8 |
| 10.65 | 13.35 | - | 3 | 5 | 6 | 2 | 1 | 9 |
| 11.84 | 14.84 | 2 | 2 | 6 | 7 | 3 | 1 | 10 |
| 13.02 | 16.32 | 1 | 3 | 6 | 8 | 3 | 1 | 11 |
| 14.20 | 17.80 | - | 4 | 7 | 8 | 3 | 1 | 12 |
| 15.39 | 19.29 | 2 | 3 | 7 | 9 | 4 | 1 | 13 |
| 16.57 | 20.77 | 1 | 4 | 8 | 10 | 4 | 1 | 14 |
| 17.76 | 22.26 | - | 5 | 8 | 10 | 4 | 1 | 15 |
| 18.94 | 23.74 | 2 | 4 | 9 | 11 | 5 | 1 | 16 |
| 20.12 | 25.22 | 1 | 5 | 9 | 11 | 5 | 1 | 17 |
| 21.31 | 26.71 | - | 6 | 10 | 12 | 5 | 1 | 18 |
| 22.49 | 28.19 | 2 | 5 | 10 | 13 | 6 | 1 | 19 |
| 23.67 | 29.67 | 1 | 6 | 11 | 13 | 6 | 1 | 20 |
| 24.86 | 31.16 | - | 7 | 11 | 14 | 6 | 1 | 21 |
| 26.04 | 32.64 | 2 | 6 | 12 | 15 | 7 | 1 | 22 |
| 27.23 | 34.13 | 1 | 7 | 12 | 15 | 7 | 1 | 23 |
| 28.41 | 35.61 | - | 8 | 13 | 16 | 7 | 1 | 24 |
| 29.59 | 37.09 | 2 | 7 | 13 | 17 | 8 | 1 | 25 |
| 30.78 | 38.58 | 1 | 8 | 14 | 17 | 8 | 1 | 26 |
| 31.96 | 40.06 | - | 9 | 14 | 18 | 8 | 1 | 27 |
| 33.14 | 41.54 | 2 | 8 | 15 | 19 | 9 | 1 | 28 |
| 34.33 | 43.03 | 1 | 9 | 15 | 19 | 9 | 1 | 29 |
| 35.51 | 44.51 | - | 10 | 16 | 20 | 9 | 1 | 30 |

| TYPE | | LENGTH (mm) |
|---|---|---|
| MR FDH I | 1.2 | 1184 |
| MR FDH II | 1.2 | 2368 |
| MR FDH III | 1.2 | 3551 |
| MR FDH I | 1.5 | 1484 |
| MR FDH II | 1.5 | 2968 |
| MR FDH III | 1.5 | 4451 |

| TYPE | DIMENSIONS (mm) |
|---|---|
| MR L/T/X01/X02 | 540 x 540 |
| MR L II | 315 x 304 |
| MR T II | 540 x 304 |

# Supplementary devices

The PRESTIGE system can be fit with many different supplementary devices meaning you can tailor it to the precise needs of any space.

**Sensors**
Why not add sensors to your PRESTIGE installation? Various sensors have various functions, meaning that you can truly make the most of your lighting system. Very simple to install on the rail, discreet, and highly effective, the additional functionality and energy savings ensured by their use makes adding sensors a viable and practical option.



**Speaker systems**
In some applications, such as supermarkets and production halls, it is necessary to use loud speaker systems from which customer or employees can hear announcements, requests and safety warnings. The PRESTIGE SYSTEM allows you to add loud speakers directly into the rail system, minimising the costs and inconvenience caused by the installation of an additional loud speaker infrastructure. It also makes maintenance easy, as everything is accessible in one place.

**Track luminaires**
In many types of space, it is beneficial to use accent lighting to effectively draw attention to the right places. The PRESTIGE SYSTEM enables the addition of track spotlight luminaires directly on the same mounting rail as the PRESTIGE luminaires. This provides the perfect combination of practical and attention grabbing lighting without complication.

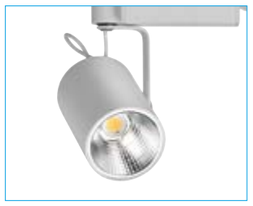
AIR ECO

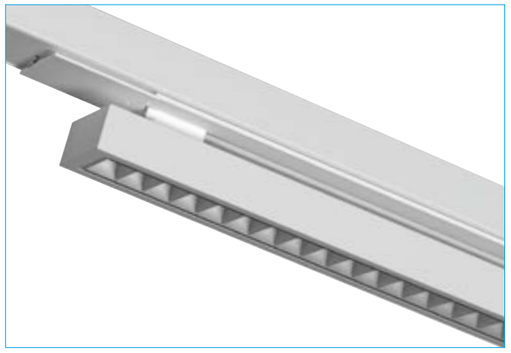
AIR II

ZIPAR TRACK

COMET TRACK

CANOPUS





# Luminaire alternatives

Despite the great technical, functional, and optical flexibility of PRESTIGE LED, there are times when other luminaires are more suitable. The PRESTIGE SYSTEM now offers the option to use the same mounting rails and electrical infrastructure with the advantages of the luminaire you want. The best of both worlds!

**LAMBDA LED MICROPRISMA**
The LAMBDA product family was designed to meet the needs of visually demanding applications such as offices, schools, and hospitals. LAMBDA LED has a microprisma optical system that ensures the provision of office-friendly UGR <19 illumination that is soft and even. Ideal for use in areas where a smooth light is desired that will not tire the eyes. It also boasts an efficacy of up to 127 lm/W.

**LAMBDA LED PAR-L**
If you prefer to go for the classic parabolic louvre option – a favourite for offices – then look no further than LAMBDA LED PAR-L, which also promises UGR <19.

**TORNADO LED, TORNADO II ECO LED**
The perfect combination for tough applications, and the matching of two OMS customer favourites, why not combine the PRESTIGE SYSTEM with TORNADO. TORNADO is incredibly resilient to the elements with IP65 and IK09, and a trusted, reliable member of the OMS portfolio.

**ORIA LED**
For applications that require a luminaire with added protection, ORIA LED is a safe choice. Offering IP65 and IK08, this luminaire is great for use in industrial zones, garages, and other more physically demanding large-area applications.

**PLAST H LED**
A practical alternative for use in applications where a little extra safety is needed along with comfortable lighting, PLAST H LED with IP44 provides diffused lighting for corridors and such areas. And it comes with an impressive efficacy of up to 133 lm/W.

TORNADO LED

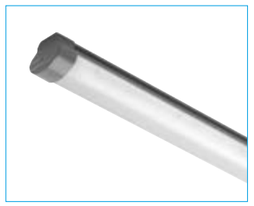
TORNADO II ECO LED

LAMBDA LED MICROPRISMA

LAMBDA LED PAR-L

PLAST H LED

ORIA



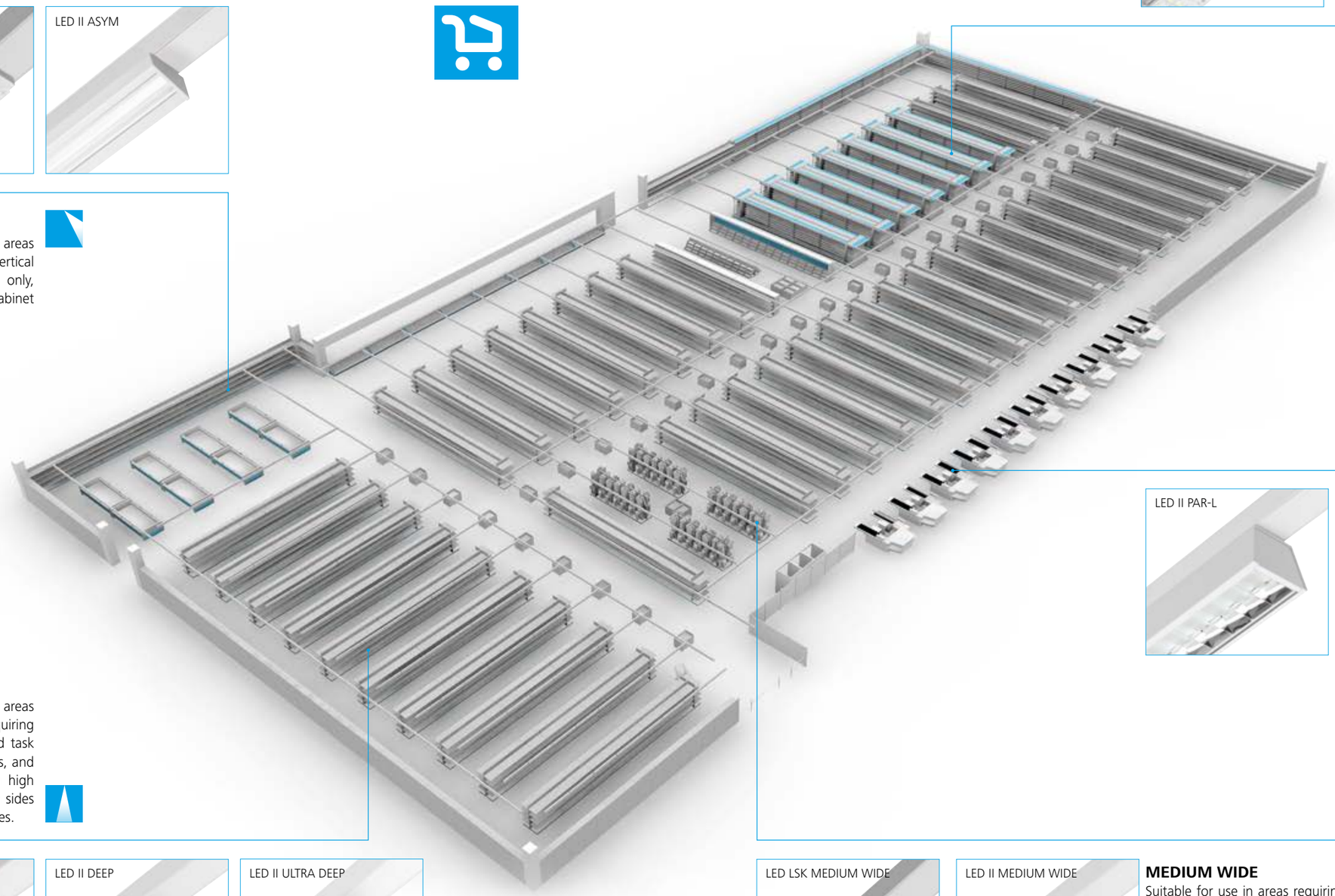
# Supermarket


LED LSK DOUBLE ASYM


LED II DOUBLE ASYM


LED LSK ASYM


LED II ASYM



**ASYMMETRIC**
Suitable for use in areas requiring illumination of vertical surfaces to one side only, such as supermarket cabinet displays.

**DOUBLE ASYMMETRIC**
Suitable for use in areas requiring illumination of vertical surfaces to both sides, especially for use in supermarket and storehouse aisles with lower shelves (2–4 m).


LED II PAR-L

**PAR-L**
Suitable for use in areas requiring UGR ≤ 19 illumination of work areas where visually demanding tasks are performed, such as payment counters and packing areas.

**DEEP**
Suitable for use in areas with high ceilings requiring illumination of floors and task areas such as storehouses, and for use over aisles with high shelves (5–14 m) to both sides such as wholesale premises.


LED LSK DEEP


LED II DEEP


LED II ULTRA DEEP


LED LSK MEDIUM WIDE


LED II MEDIUM WIDE

**MEDIUM WIDE**
Suitable for use in areas requiring widely and evenly distributed illumination of open spaces, such as the fruit and vegetables or fashion sections of a supermarket, and for use over lower shelves (up to 5 m) where light is needed to both sides in order to illuminate wider aisles such as the shelving areas of a supermarket or storehouse.

# Retail


LED LSK ASYM


LED II ASYM

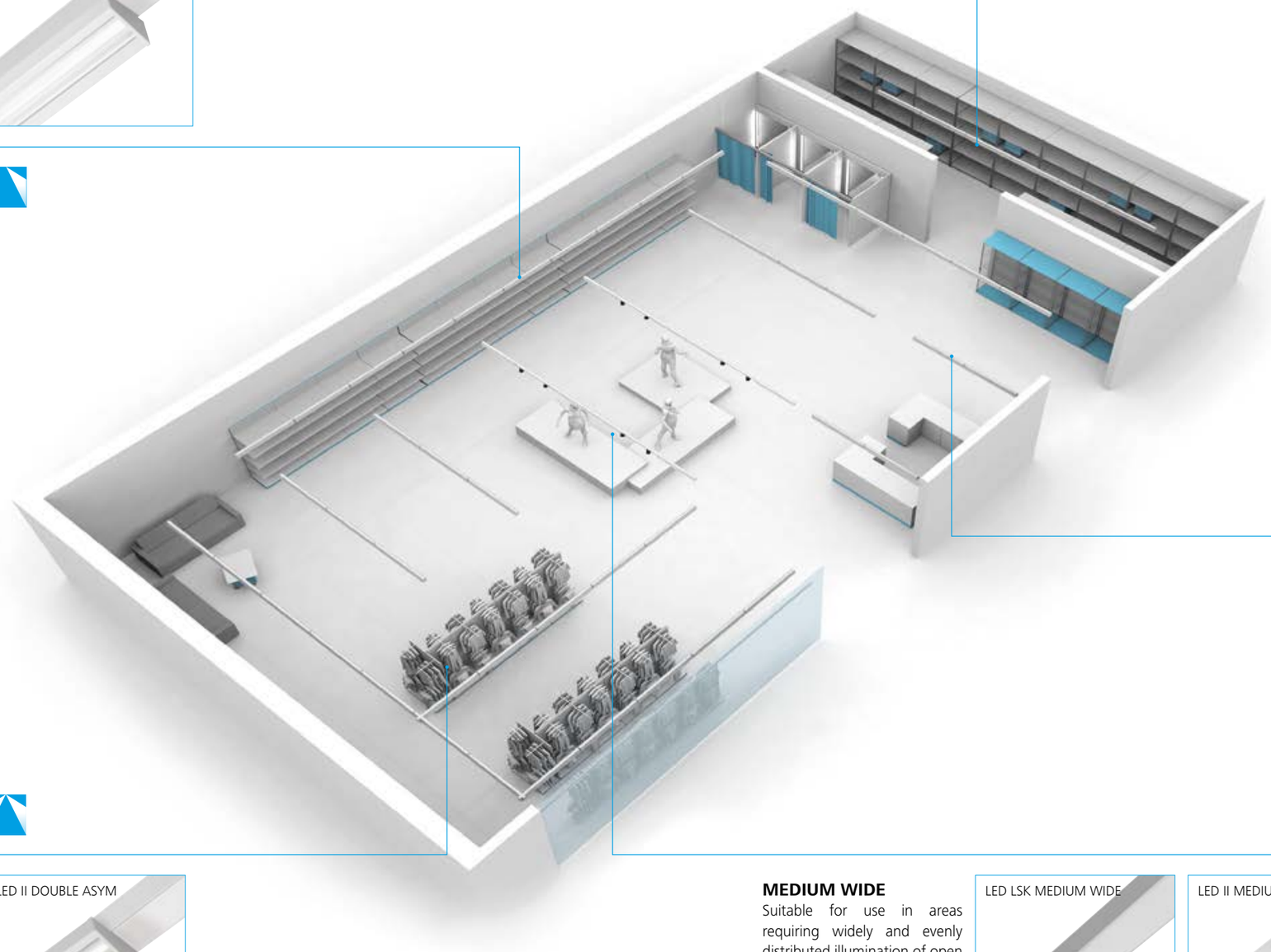
**ASYMMETRIC**
Suitable for use in areas requiring illumination of vertical surfaces such as vertical rails, shelves and cabinet displays.

**DEEP**
Suitable for use in spaces with high ceilings or where high shelves are used, to ensure adequate illumination of floors and task areas.


LED LSK DEEP


LED II DEEP


LED II ULTRA DEEP




LED II PAR-L

**PAR-L**
Suitable for use in areas requiring comfortable UGR ≤19 illumination of work areas where visually demanding tasks are performed, such as payment counters.

**DOUBLE ASYMMETRIC**
Suitable for use in areas requiring illumination of vertical surfaces to both sides, especially where there needs to be sufficient illumination of items at a low level.


LED LSK DOUBLE ASYM

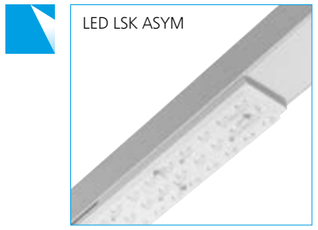

LED II DOUBLE ASYM

**MEDIUM WIDE**
Suitable for use in areas requiring widely and evenly distributed illumination of open spaces, and for use over lower shelves (up to 5 m).


LED LSK MEDIUM WIDE


LED II MEDIUM WIDE

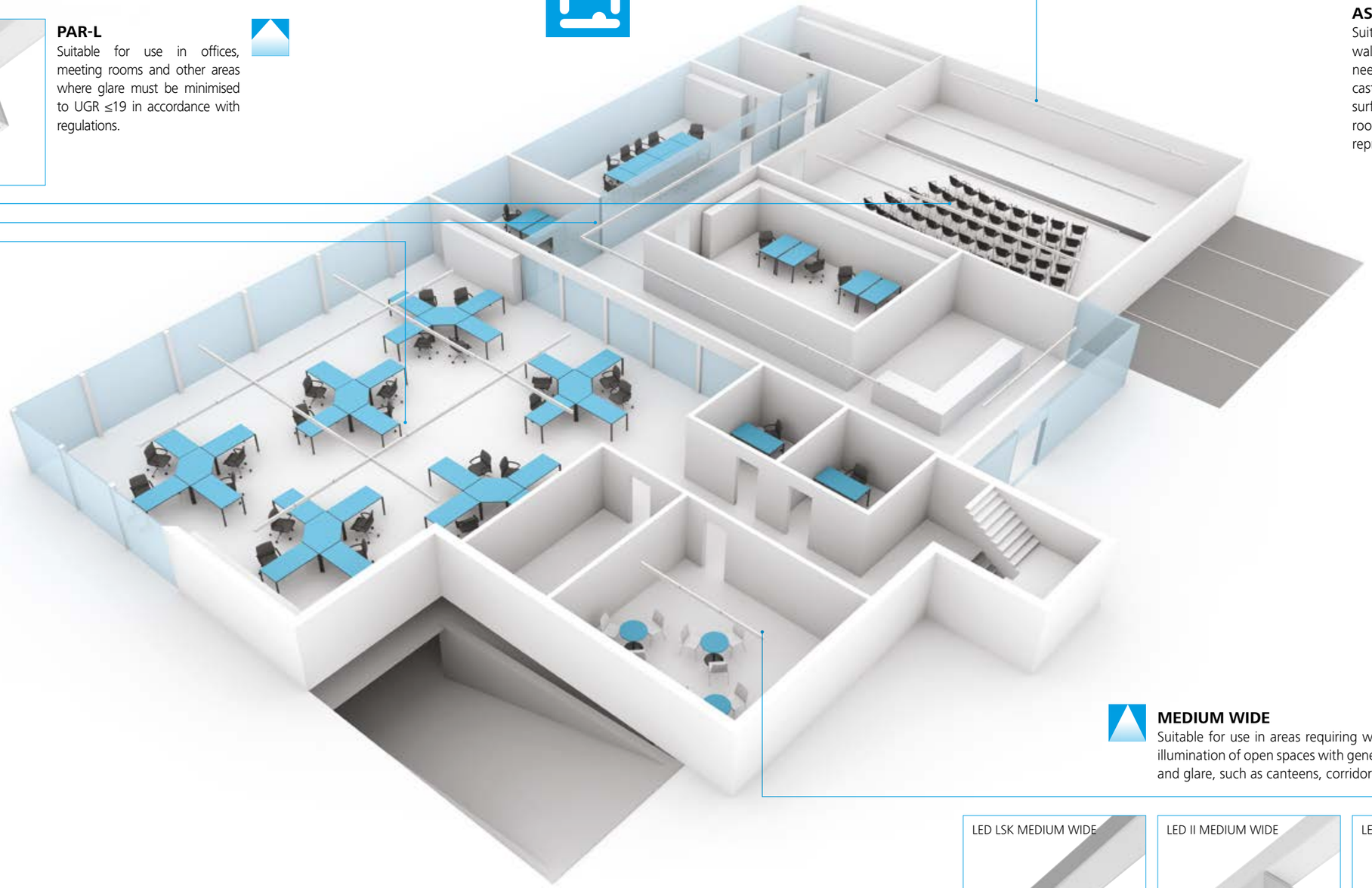
# Office


LED LSK ASYM


LED II ASYM


LED II PAR-L

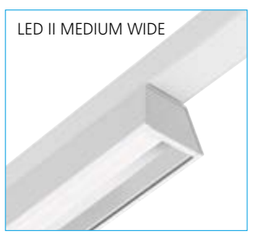
**PAR-L**
Suitable for use in offices, meeting rooms and other areas where glare must be minimised to UGR ≤19 in accordance with regulations.



**ASYMMETRIC**
Suitable for use in areas where walls, screens or boards need highlighting without casting illumination on other surfaces, such as conference rooms, meeting rooms, and representative spaces.

**MEDIUM WIDE**
Suitable for use in areas requiring widely and evenly distributed illumination of open spaces with general demands on light quality and glare, such as canteens, corridors and rest areas.

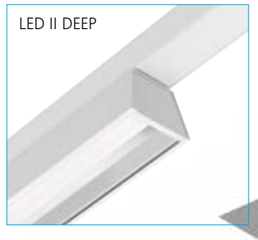

LED LSK MEDIUM WIDE


LED II MEDIUM WIDE


LED II PAR-L

# Industry


LED LSK DEEP


LED II DEEP


LED II ULTRA DEEP

**DEEP**
Suitable for use in spaces with high ceilings requiring illumination of floors and task areas, and for use over aisles with high shelves (5–14 m) to both sides, such as warehouses and production halls.


LED LSK DEEP


LED LSK TWIN DEEP


LED LSK TRIO DEEP


LED II DEEP


LED II ULTRA DEEP


LED II PAR-L

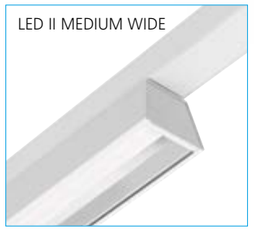
**PAR-L**
Suitable for use in areas requiring comfortable UGR ≤19 illumination of work areas where visually demanding tasks are performed, such as administrative areas, and spaces where display screens are used (computers, machinery, etc).


LED LSK DOUBLE ASYM


LED II DOUBLE ASYM

**DOUBLE ASYMMETRIC**
Suitable for use in areas requiring illumination of vertical surfaces to both sides, especially for use in warehouse aisles with lower shelves (2–4 m).


LED LSK MEDIUM WIDE

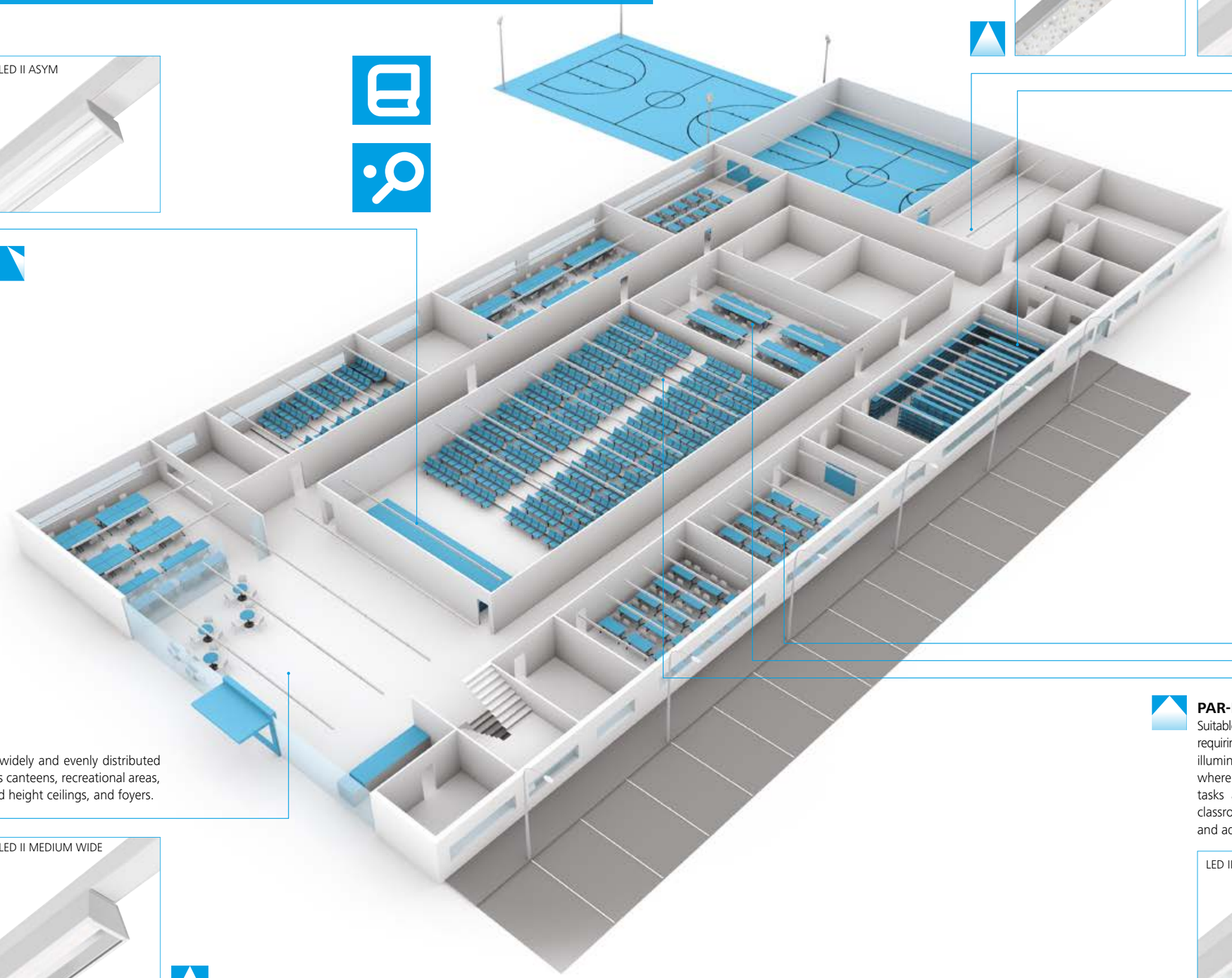

LED II MEDIUM WIDE

**MEDIUM WIDE**
Suitable for use in areas requiring widely and evenly distributed illumination of open spaces, and in spaces with shelves or obstacles up to 5 m high, such as production halls, some types of warehouses, and packing areas.

# Education



**ASYMMETRIC**
Suitable for use in areas requiring illumination of vertical surfaces to one side only, such as of walls, boards, screens or cabinet displays.





**MEDIUM WIDE**
Suitable for use in areas requiring widely and evenly distributed illumination of open spaces, such as canteens, recreational areas, sports and event halls with standard height ceilings, and foyers.



**PAR-L**
Suitable for use in areas requiring comfortable UGR ≤19 illumination of work areas where visually demanding tasks are performed, such as classrooms, presentation halls, and administrative areas.

# Architecture and presentation

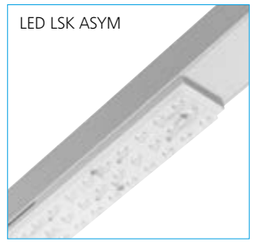

LED LSK DEEP


LED II DEEP

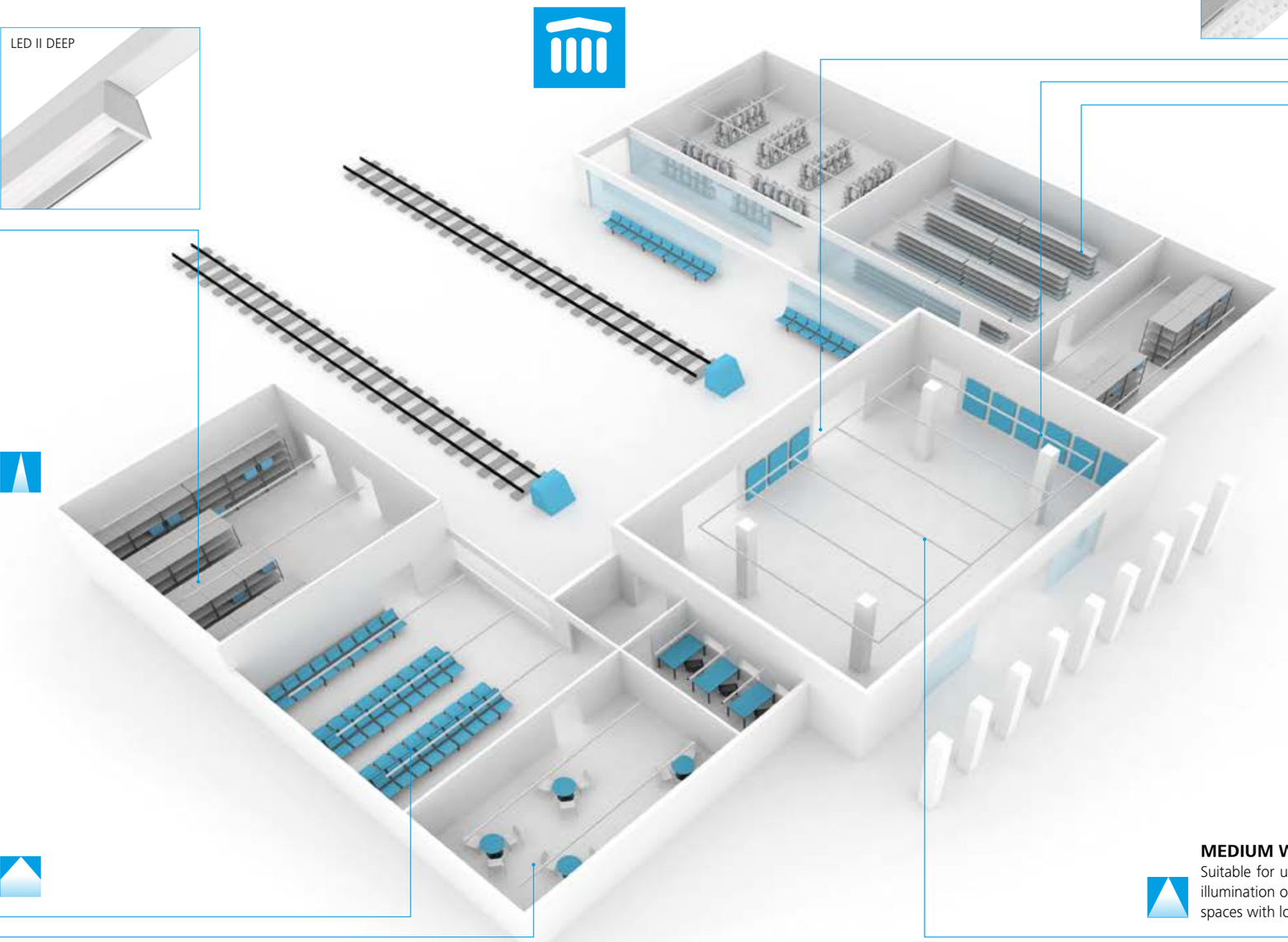

LED II ULTRA DEEP

**DEEP**
Suitable for use in areas with high ceilings requiring illumination of floors and task areas such as storehouses, and for use over aisles with high shelves (5–14 m) to both sides.

**PAR-L**
Suitable for use in areas requiring comfortable UGR ≤19 illumination of work areas where visually demanding tasks are performed, such as offices.


LED LSK ASYM


LED II ASYM

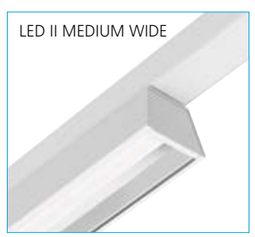


**ASYMMETRIC**
Suitable for use in areas requiring illumination of vertical surfaces to one side only, such as of walls, boards, screens or cabinet displays.

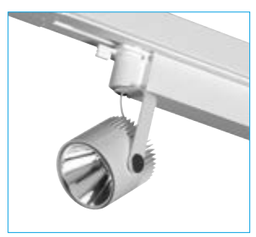
**MEDIUM WIDE**
Suitable for use in areas requiring widely and evenly distributed illumination of open spaces such as seating areas, and for use in spaces with lower shelves (up to 5 m).


LED II PAR-L


LED LSK MEDIUM WIDE


LED II MEDIUM WIDE


LED II PAR-L



# Prestige LED LSK

MEDIUM WIDE
DEEP
TWIN DEEP
TRIO DEEP
ASYM
DOUBLE ASYM

LIGHTING MANAGEMENT SYSTEM

**EXCELLENT EFFICIENCY**

One of the most important features of PRESTIGE LED LSK is not seen until you take a look at your energy bills. An efficacy of up to 111 lm/W combined with a lifetime of 50,000 hours/L80/B20 promises significant energy savings and excellent payback times.

# Prestige LED LSK

PRESTIGE LED LSK

Our long-standing and distinctive PRESTIGE modular system has always pushed the boundaries of functional high quality lighting. Following the trend to use more effective LED-specific optics, we have designed a lens only optical system that provides exceptional lighting parameters.

**IN A DIFFERENT LEAGUE**

LED-specific optics can better harness the light emitted by the tiny light sources. But that is not all. Lenses offer a wide array of other benefits, including there improved transmission, better mechanical properties, and greater optical flexibility. Lenses can be designed for almost any need and application.

**NOTICEABLY BETTER LIGHT QUALITY**

The first thing users will notice with PRESTIGE LED LSK is that the light is simply better. Improved light beam management means that light is more evenly distributed where desired with a minimal amount of glare, meaning that even the most stringent glare and lighting uniformity requirements are no issue.

**FLEXIBILITY**

Available with a wide range of light distributions and lumen packages, there is a version of PRESTIGE LED LSK suitable for almost any large-area lighting application. The super-simple toolless installation and option to including emergency units adds functionality and practicality for any use.

# Housing and materials

The lens-only optical system of PRESTIGE LED LSK is designed specifically to take full advantage of the unique characterisitics of LED light sources.

Mounting rails can be connected using simple to install brackets made of zinc-coated sheet steel.

A finishing touch to your lighting installation, the mounting rail end-caps are made from ABS.

Made of high quality 0.6 mm calendared sheet steel and finished with polyester resin paint, mounting rails are provided in various sizes suitable for the installation of one, two or three luminaires per section.

The light source mounting plate is easily connected to the rail using an intuitive and simple lever locking system, and finished with a matching polyester resin paint.

The high-power LEDs and PCB used are the main reason why PRESTIGE LED LSK is so efficient and effective.

Optimised lens arrays carefully direct the light emitted from each LED as needed, ensuring an excellent level of optical efficiency.

# Optics

There are variants of PRESTIGE LED LSK suitable for a wide range of uses, from general lighting in open spaces to the illumination of blackboards, display cabinets, shelves and aisles.

PRESTIGE LED LSK MEDIUM WIDE

PRESTIGE LED LSK DEEP

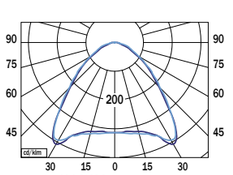
PRESTIGE LED LSK TWIN DEEP

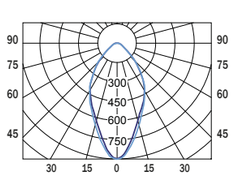
PRESTIGE LED LSK TRIO DEEP

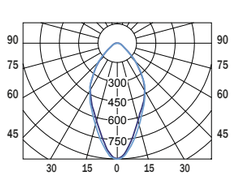


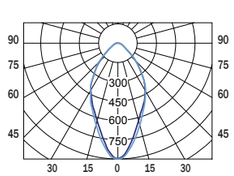
PRESTIGE LED LSK ASYM

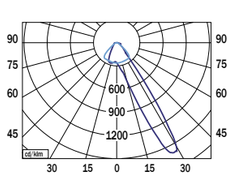
PRESTIGE LED LSK DOUBLE ASYMMETRIC

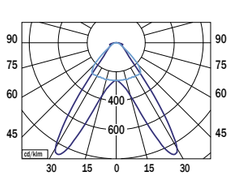


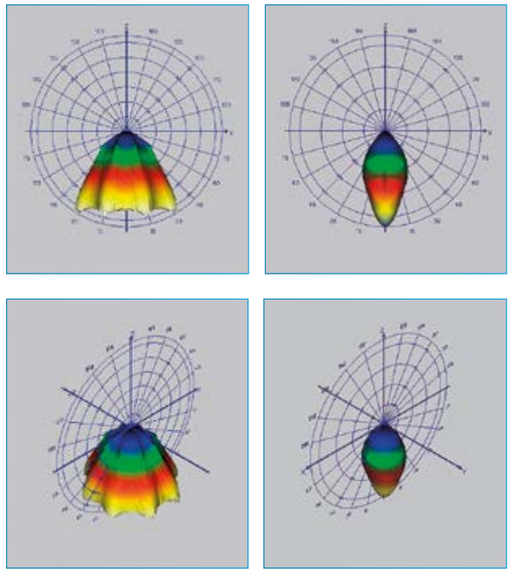



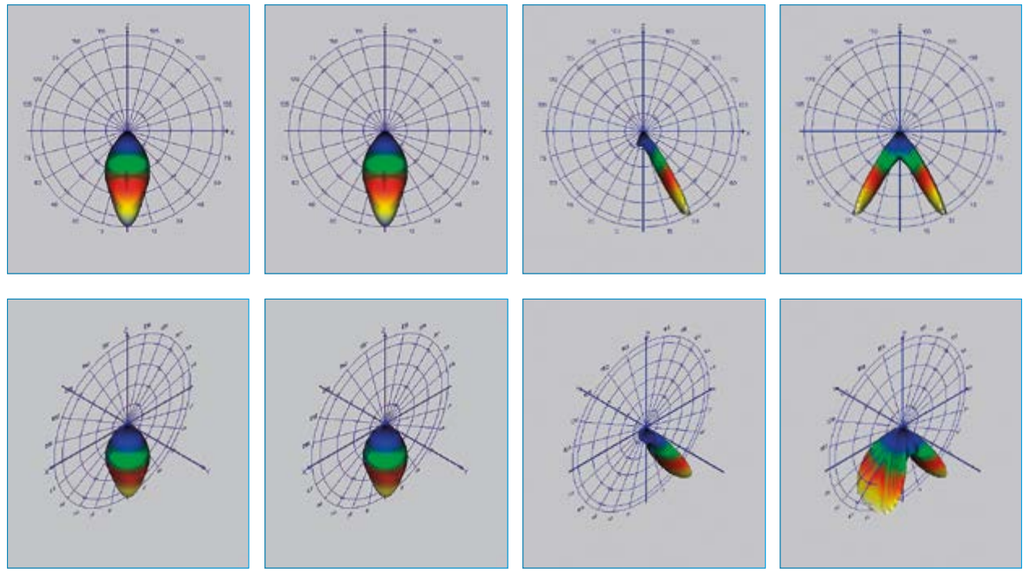




The LSK optical system utilises high precision injection molded PMMA lens arrays suitable for mid-powered LEDs. Designed using high-tech digital techniques, the lenses ensure accurately defined light distributions and facilitate higher quality luminous output. This makes them stand out compared to conventional optics thanks to better light beam transmission and management.





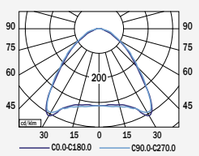
The MEDIUM WIDE optical system is ideal for use in open areas such as shop floors, production halls, canteens and warehouses or stores with lower shelves up to 5 m high. DEEP, TWIN DEEP and TRIO DEEP are perfectly suited to high installation heights, can effectively illuminate horizontal surfaces such as floors and task areas, and are ideal for use between high shelving units. ASYMMETRIC is suited to spaces where illumination of a vertical surface is needed to one side, for example, a cabinet display in a supermarket or a board in a classroom. DOUBLE ASYMMETRIC is designed for the predominantly vertical illumination of lower shelving units to either sides of aisles, such as those found in supermarkets and warehouses.

# Prestige LED LSK Medium Wide

220-240V 50-60Hz | LED | CRI 80+ Ra | CCT 3000 K | CCT 4000 K | ECG | ECG DALI | EMERGENCY | IP20

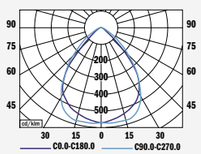
| | |
|---|---|
| **Mounting** | Suspended or ceiling surfaced – determined for continuous installation (MDS) |
| **Light source** | LED |
| **Optical system** | Medium wide lenses (LMW) |
| **Wiring** | Electronic control gear FIX/DALI (ECG/EDA)<br>Emergency unit variant (3H) |
| **Materials** | Housing: sheet steel<br>Lenses: PMMA |
| **Surface finish** | Housing: white RAL 9003 (W03) |
| **Accessories** | Components for PRESTIGE SYSTEM<br>Anti-glare grid |
| **Service lifetime** | 50,000 hours/L80 |
| **Ambient temperature** | From 0 °C to +40 °C |

PRESTIGE 1.2 LED LSK
LMW 3600 lm 3000 K

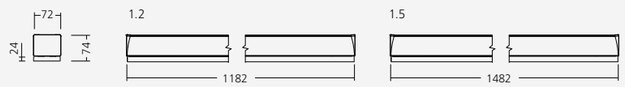


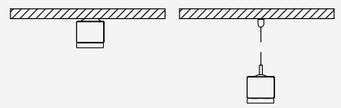

LOR = 100 %
lower flux fraction 100 %
upper flux fraction 0 %
UGR 26

WITH ANTI-GLARE GRID




UGR <19



| TYPE | NET LUMEN OUTPUT (at Ta = 25 °C) (lm) | POWER CONSUMPTION (W) | SYSTEM EFFICACY (lm/W) | COLOUR RENDERING INDEX CRI (Ra) | CORRELATED COLOUR TEMPERATURE CCT (K) | BEAM ANGLE (C0-180, C90-270) | EMERGENCY UNIT 3H (lm) | WEIGHT (kg) |
|---|---|---|---|---|---|---|---|---|
| PRESTIGE 1.2 LED LSK LMW | 3600 | 35 | 103 | 80+ | 3000 | 92°, 96° | 330 | 2.1 |
| PRESTIGE 1.2 LED LSK LMW | 3800 | 35 | 109 | 80+ | 4000 | 92°, 96° | 340 | 2.1 |
| PRESTIGE 1.2 LED LSK LMW | 5500 | 54 | 102 | 80+ | 3000 | 92°, 96° | 330 | 2.1 |
| PRESTIGE 1.2 LED LSK LMW | 5800 | 54 | 107 | 80+ | 4000 | 92°, 96° | 340 | 2.1 |
| PRESTIGE 1.5 LED LSK LMW | 4500 | 44 | 102 | 80+ | 3000 | 92°, 96° | 330 | 2.5 |
| PRESTIGE 1.5 LED LSK LMW | 4750 | 44 | 108 | 80+ | 4000 | 92°, 96° | 340 | 2.5 |
| PRESTIGE 1.5 LED LSK LMW | 6950 | 68 | 102 | 80+ | 3000 | 92°, 96° | 330 | 2.5 |
| PRESTIGE 1.5 LED LSK LMW | 7350 | 68 | 108 | 80+ | 4000 | 92°, 96° | 340 | 2.5 |

Luminous flux tolerance +/- 10 %.

ANTI-GLARE GRID
Black / grey

5 YEARS WARRANTY | MAINTENANCE FREE | ECO FRIENDLY | ENERGY SAVING | UV/IR | HEAT SINK | EEC A++/A+/A

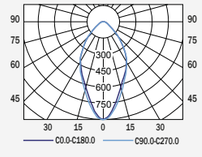
**PRESTIGE LED LSK**
DEEP
LED

# Prestige LED LSK
# Deep

220-240V 50-60Hz | LED | CRI 80+ Ra | CCT 3000 K | CCT 4000 K | ECG | ECG DALI | EMERGENCY | IP 20

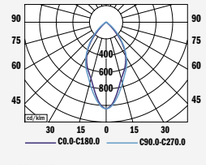
| | |
|---|---|
| **Mounting** | Suspended or ceiling surfaced – determined for continuous installation (MDS) |
| **Light source** | LED |
| **Optical system** | Deep lenses (LDE) |
| **Wiring** | Electronic control gear FIX/DALI (ECG/EDA)<br>Emergency unit variant (3H) |
| **Materials** | Housing: sheet steel<br>Lenses: PMMA |
| **Surface finish** | Housing: white RAL 9003 (W03) |
| **Accessories** | Components for PRESTIGE SYSTEM<br>Anti-glare grid |
| **Service lifetime** | 50,000 hours/L80 |
| **Ambient temperature** | From -20 °C to +35 °C |

PRESTIGE 1.5 LED LSK LDE
4350 lm 4000 K




LOR = 100 %
lower flux fraction 100 %
upper flux fraction 0 %
UGR 23/21

WITH ANTI-GLARE GRID




UGR <19




| TYPE | NET LUMEN OUTPUT (at Ta = 25 °C) (lm) | POWER CONSUMPTION (W) | SYSTEM EFFICACY (lm/W) | COLOUR RENDERING INDEX CRI (Ra) | CORRELATED COLOUR TEMPERATURE CCT (K) | BEAM ANGLE (C0-180, C90-270) | EMERGENCY UNIT 3H (lm) | WEIGHT (kg) |
|---|---|---|---|---|---|---|---|---|
| PRESTIGE 1.2 LED LSK LDK | 4100 | 32 | 128 | 80+ | 3000 | 56° | 400 | 2.2 |
| PRESTIGE 1.2 LED LSK LDK | 4350 | 32 | 136 | 80+ | 4000 | 56° | 420 | 2.2 |
| PRESTIGE 1.2 LED LSK LDK | 6100 | 54 | 113 | 80+ | 3000 | 56° | 400 | 1.2 |
| PRESTIGE 1.2 LED LSK LDK | 6450 | 54 | 119 | 80+ | 4000 | 56° | 420 | 1.2 |
| PRESTIGE 1.5 LED LSK LDK | 5200 | 40 | 130 | 80+ | 3000 | 56° | 400 | 2.6 |
| PRESTIGE 1.5 LED LSK LDK | 5500 | 40 | 138 | 80+ | 4000 | 56° | 420 | 2.6 |
| PRESTIGE 1.5 LED LSK LDK | 7750 | 68 | 114 | 80+ | 3000 | 56° | 400 | 2.6 |
| PRESTIGE 1.5 LED LSK LDK | 8200 | 68 | 121 | 80+ | 4000 | 56° | 420 | 2.6 |
| PRESTIGE 1.5 LED LSK LDK | 8600 | 80 | 108 | 80+ | 3000 | 56° | 400 | 2.6 |
| PRESTIGE 1.5 LED LSK LDK | 9050 | 80 | 113 | 80+ | 4000 | 56° | 420 | 2.6 |

Luminous flux tolerance +/- 10 %.

ANTI-GLARE GRID
Black / grey

5 YEARS WARRANTY | MAINTENANCE FREE | ECO FRIENDLY | ENERGY SAVING | UV/IR | HEAT SINK | EEC A++/A+/A

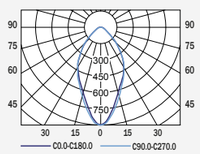
**PRESTIGE LED TWIN LSK**
DEEP
LED

# Prestige LED LSK Twin Deep

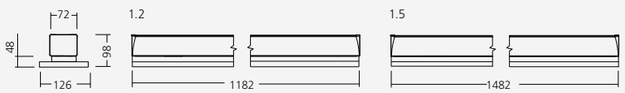
220-240V 50-60Hz | LED | CRI 80+ Ra | CCT 3000 K | CCT 4000 K | ECG | ECG DALI | EMERGENCY | IP 20

| | |
|---|---|
| **Mounting** | Suspended or ceiling surfaced – determined for continuous installation (MDS) |
| **Light source** | LED |
| **Optical system** | Deep lenses (LDE) |
| **Wiring** | Electronic control gear FIX/DALI (ECG/EDA)<br>Emergency unit variant (3H) |
| **Materials** | Housing: sheet steel<br>Lenses: PMMA |
| **Surface finish** | Housing: white RAL 9003 (W03) |
| **Accessories** | Components for PRESTIGE SYSTEM |
| **Service lifetime** | 50,000 hours/L80 |
| **Ambient temperature** | From -20 °C to +35 °C |

PRESTIGE 1.5 LED TWIN LSK
LDE 11,000 lm 4000 K




LOR = 100 %
lower flux fraction 100 %
upper flux fraction 0 %
UGR 23/21




PRESTIGE 1.2 LED TWIN LDK LED

| TYPE | NET LUMEN OUTPUT (at Ta = 25 °C) (lm) | POWER CONSUMPTION (W) | SYSTEM EFFICACY (lm/W) | COLOUR RENDERING INDEX CRI (Ra) | CORRELATED COLOUR TEMPERATURE CCT (K) | BEAM ANGLE (C0-180, C90-270) | EMERGENCY UNIT 3H (lm) | WEIGHT (kg) |
|---|---|---|---|---|---|---|---|---|
| PRESTIGE 1.2 LED TWIN LDK LED | 8200 | 64 | 128 | 80+ | 3000 | 56° | 400 | 4.4 |
| PRESTIGE 1.2 LED TWIN LDK LED | 8700 | 64 | 136 | 80+ | 4000 | 56° | 420 | 4.4 |
| PRESTIGE 1.2 LED TWIN LDK LED | 12,200 | 108 | 113 | 80+ | 3000 | 56° | 400 | 4.4 |
| PRESTIGE 1.2 LED TWIN LDK LED | 12,900 | 108 | 119 | 80+ | 4000 | 56° | 420 | 4.4 |
| PRESTIGE 1.5 LED TWIN LDK LED | 10,400 | 80 | 108 | 80+ | 3000 | 56° | 400 | 5.2 |
| PRESTIGE 1.5 LED TWIN LDK LED | 11,000 | 80 | 130 | 80+ | 4000 | 56° | 420 | 5.2 |
| PRESTIGE 1.5 LED TWIN LDK LED | 15,500 | 136 | 138 | 80+ | 3000 | 56° | 420 | 5.2 |
| PRESTIGE 1.5 LED TWIN LDK LED | 16,400 | 136 | 114 | 80+ | 4000 | 56° | 420 | 5.2 |
| PRESTIGE 1.5 LED TWIN LDK LED | 17,200 | 160 | 108 | 80+ | 3000 | 56° | 420 | 5.2 |
| PRESTIGE 1.5 LED TWIN LDK LED | 18,100 | 160 | 113 | 80+ | 4000 | 56° | 420 | 5.2 |

Luminous flux tolerance +/- 10 %.

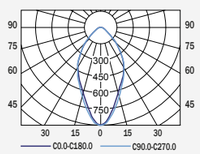
5 YEARS WARRANTY | MAINTENANCE FREE | ECO FRIENDLY | ENERGY SAVING | UV/IR | HEAT SINK | EEC A++/A+/A

# Prestige LED LSK
# Trio Deep

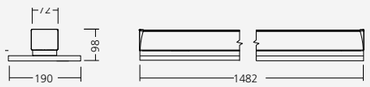
220-240V 50-60Hz | LED | CRI 80+ Ra | CCT 3000 K | CCT 4000 K | ECG | ECG DALI | EMERGENCY | IP 20

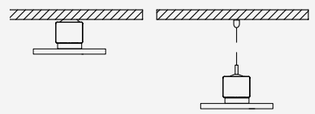
| | |
|---|---|
| **Mounting** | Suspended or ceiling surfaced – determined for continuous installation (MDS) |
| **Light source** | LED |
| **Optical system** | Deep lenses (LDE) |
| **Wiring** | Electronic control gear FIX/DALI (ECG/EDA)<br>Emergency unit variant (3H) |
| **Materials** | Housing: sheet steel<br>Lenses: PMMA |
| **Surface finish** | Housing: white RAL 9003 (W03) |
| **Accessories** | Components for PRESTIGE SYSTEM |
| **Service lifetime** | 50,000 hours/L80 |
| **Ambient temperature** | From -20 °C to +35 °C |

PRESTIGE 1.5 LED TRIO LSK
LDE 16,500 lm 4000 K




LOR = 100 %
lower flux fraction 100 %
upper flux fraction 0%
UGR 23/21



| TYPE | NET LUMEN OUTPUT (at Ta = 25 °C) (lm) | POWER CONSUMPTION (W) | SYSTEM EFFICACY (lm/W) | COLOUR RENDERING INDEX CRI (Ra) | CORRELATED COLOUR TEMPERATURE CCT (K) | BEAM ANGLE (C0-180, C90-270) | EMERGENCY UNIT 3H (lm) | WEIGHT (kg) |
|---|---|---|---|---|---|---|---|---|
| PRESTIGE 1.5 LED TRIO LSK LDE | 15,600 | 160 | 130 | 80+ | 3000 | 56° | 400 | 7.8 |
| PRESTIGE 1.5 LED TRIO LSK LDE | 16,500 | 160 | 138 | 80+ | 4000 | 56° | 420 | 7.8 |
| PRESTIGE 1.5 LED TRIO LSK LDE | 23,250 | 204 | 114 | 80+ | 3000 | 56° | 400 | 7.8 |
| PRESTIGE 1.5 LED TRIO LSK LDE | 24,600 | 204 | 121 | 80+ | 4000 | 56° | 420 | 7.8 |
| PRESTIGE 1.5 LED TRIO LSK LDE | 25,800 | 240 | 108 | 80+ | 3000 | 56° | 400 | 7.8 |
| PRESTIGE 1.5 LED TRIO LSK LDE | 27,150 | 240 | 113 | 80+ | 4000 | 56° | 420 | 7.8 |

Luminous flux tolerance +/- 10 %.

5 YEARS WARRANTY | MAINTENANCE FREE | ECO FRIENDLY | ENERGY SAVING | UV/IR | HEAT SINK | EEC A++/A+/A

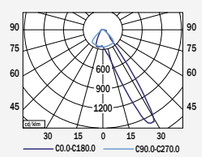
**PRESTIGE LED LSK**
ASYMMETRIC
LED

# Prestige LED LSK
# Asym

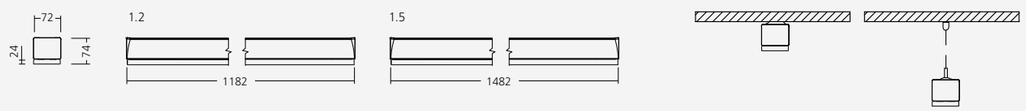
220-240V 50-60Hz | LED | CRI 80+ Ra | CCT 3000 K | CCT 4000 K | ECG | ECG DALI | EMERGENCY | IP 20

| | |
|---|---|
| **Mounting** | Suspended or ceiling surfaced – determined for continuous installation (MDS) |
| **Light source** | LED |
| **Optical system** | Asymmetric lenses (LAS) - Right (R)/Left (L) |
| **Wiring** | Electronic control gear FIX/DALI (ECG/EDA)<br>Emergency unit variant (3H) |
| **Materials** | Housing: sheet steel<br>Lenses: PMMA |
| **Surface finish** | Housing: white RAL 9003 (W03) |
| **Accessories** | Components for PRESTIGE SYSTEM |
| **Service lifetime** | 50,000 hours/L80 |
| **Ambient temperature** | From 0 °C to +40 °C |

PRESTIGE 1.5 LED LSK LAS
7200 lm 3000 K




LOR = 100 %
lower flux fraction 100 %
upper flux fraction 0 %




| TYPE | NET LUMEN OUTPUT (at Ta = 25 °C) (lm) | POWER CONSUMPTION (W) | SYSTEM EFFICACY (lm/W) | COLOUR RENDERING INDEX CRI (Ra) | CORRELATED COLOUR TEMPERATURE CCT (K) | BEAM ANGLE (C0-180, C90-270) | EMERGENCY UNIT 3H (lm) | WEIGHT (kg) |
|---|---|---|---|---|---|---|---|---|
| PRESTIGE 1.2 LED LSK LAS | 3750 | 35 | 107 | 80+ | 3000 | asym | 340 | 2.1 |
| PRESTIGE 1.2 LED LSK LAS | 3900 | 35 | 111 | 80+ | 4000 | asym | 350 | 2.1 |
| PRESTIGE 1.2 LED LSK LAS | 5700 | 54 | 106 | 80+ | 3000 | asym | 340 | 2.1 |
| PRESTIGE 1.2 LED LSK LAS | 6000 | 54 | 111 | 80+ | 4000 | asym | 350 | 2.1 |
| PRESTIGE 1.5 LED LSK LAS | 4700 | 44 | 107 | 80+ | 3000 | asym | 340 | 2.5 |
| PRESTIGE 1.5 LED LSK LAS | 4900 | 44 | 111 | 80+ | 4000 | asym | 350 | 2.5 |
| PRESTIGE 1.5 LED LSK LAS | 7200 | 68 | 106 | 80+ | 3000 | asym | 340 | 2.5 |
| PRESTIGE 1.5 LED LSK LAS | 7550 | 68 | 111 | 80+ | 4000 | asym | 350 | 2.5 |

Luminous flux tolerance +/- 10 %.

5 YEARS WARRANTY | MAINTENANCE FREE | ECO FRIENDLY | ENERGY SAVING | UV/IR | HEAT SINK | EEC A++/A+/A

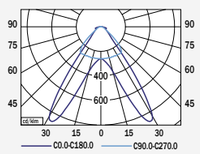
**PRESTIGE LED LSK**
DOUBLE ASYMMETRIC
LED

# Prestige LED LSK
# Double Asym

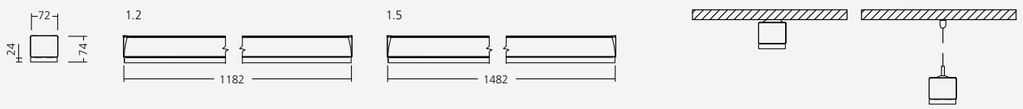
220-240V 50-60Hz | LED | CRI 80+ Ra | CCT 3000 K | CCT 4000 K | ECG | ECG DALI | EMERGENCY | IP 20

| | |
|---|---|
| **Mounting** | Suspended or ceiling surfaced – determined for continuous installation (MDS) |
| **Light source** | LED |
| **Optical system** | Double asymmetric lenses (LA2) |
| **Wiring** | Electronic control gear FIX/DALI (ECG/EDA)<br>Emergency unit variant (3H) |
| **Materials** | Housing: sheet steel<br>Lenses: PMMA |
| **Surface finish** | Housing: white RAL 9003 (W03) |
| **Accessories** | Components for PRESTIGE SYSTEM |
| **Service lifetime** | 50,000 hours/L80 |
| **Ambient temperature** | From 0 °C to +40 °C |

PRESTIGE 1.5 LED LSK LA2
7200 lm 3000 K




LOR = 100 %
lower flux fraction 100 %
upper flux fraction 0 %
UGR 26




| TYPE | NET LUMEN OUTPUT (at Ta = 25 °C) (lm) | POWER CONSUMPTION (W) | SYSTEM EFFICACY (lm/W) | COLOUR RENDERING INDEX CRI (Ra) | CORRELATED COLOUR TEMPERATURE CCT (K) | BEAM ANGLE (C0-180, C90-270) | EMERGENCY UNIT 3H (lm) | WEIGHT (kg) |
|---|---|---|---|---|---|---|---|---|
| PRESTIGE 1.2 LED LSK LA2 | 3750 | 35 | 107 | 80+ | 3000 | 99°, 71° | 340 | 2.1 |
| PRESTIGE 1.2 LED LSK LA2 | 3900 | 35 | 111 | 80+ | 4000 | 99°, 71° | 350 | 2.1 |
| PRESTIGE 1.2 LED LSK LA2 | 5700 | 54 | 106 | 80+ | 3000 | 99°, 71° | 340 | 2.1 |
| PRESTIGE 1.2 LED LSK LA2 | 6000 | 54 | 111 | 80+ | 4000 | 99°, 71° | 350 | 2.1 |
| PRESTIGE 1.5 LED LSK LA2 | 4700 | 44 | 107 | 80+ | 3000 | 99°, 71° | 340 | 2.5 |
| PRESTIGE 1.5 LED LSK LA2 | 4900 | 44 | 111 | 80+ | 4000 | 99°, 71° | 350 | 2.5 |
| PRESTIGE 1.5 LED LSK LA2 | 7200 | 68 | 106 | 80+ | 3000 | 99°, 71° | 340 | 2.5 |
| PRESTIGE 1.5 LED LSK LA2 | 7550 | 68 | 111 | 80+ | 4000 | 99°, 71° | 350 | 2.5 |

Luminous flux tolerance +/- 10 %.

5 YEARS WARRANTY | MAINTENANCE FREE | ECO FRIENDLY | ENERGY SAVING | UV/IR | HEAT SINK | EEC A++/A+/A


KVALITNÉ
AKCIA
BILLA
Adventní

# Prestige LED II

PAR-L
MEDIUM WIDE
DEEP
ULTRA DEEP
ASYM
DOUBLE ASYM

LIGHTING MANAGEMENT SYSTEM

# Prestige LED II

PRESTIGE LED II

A range of LED replacements for all conventional PRESTIGE luminaires. But that is not all. The optical systems of PRESTIGE LED II are tailored to meet the needs of LED light sources, and the electronics hidden inside every luminaire ensure the most efficient, effective and reliable operation. PRESTIGE LED II is more than an upgrade, it is a new way of lighting.

**INCREDIBLY SIMPLE INSTALLATION**

PRESTIGE LED II uses an innovative installation method allowing luminaires to be mounted and connected so simply and quickly that the job will be done in no time at all. This minimises the disturbance and costs associated with the installation of a new lighting system.

**UPGRADABLE**

A great advantage of PRESTIGE is that all fluorescent and LED versions use the same construction so older PRESTIGE luminaires can be directly replaced by LED II ones without the need for structural, electrical, mounting or light distribution modifications. This makes the updating of an older lighting system incredibly easy and cost effective.

**FLEXIBILITY**

PRESTIGE LED II is available with a wide range of optical systems meaning that there is an ideal solution for any space. Moreover, the PRESTIGE SYSTEM allows customers to use any combination of luminaire types all together in the same installation, positioned close together or far apart depending on need. Also, track accent lighting luminaires, loud speakers, plug sockets and sensors can be easily incorporated along with a standalone 3H emergency kit.

**LOW COST, LOW MAINTENANCE**

LED luminaires require little or no maintenance. Long LED lifetimes in combination with high quality materials and construction mean that PRESTIGE LED II is a truly fit-and-forget solution thanks to a future of trouble-free operation. This advantage of using LED technology brings with it savings in costs associated with light sources changes, personnel costs, and the inconvenience of providing access to difficult to reach places.

# Housing and materials

The highest quality materials and expert construction make PRESTIGE LED II your lighting partner for the long term.

Mounting rails can be connected using simple to install brackets made of zinc-coated sheet steel.

A finishing touch to your lighting installation, the mounting rail end-caps are made from ABS.

Made of high quality 0.6 mm calendared sheet steel and finished with polyester resin paint, mounting rails are provided in various sizes suitable for the installation of one, two or three luminaires per section.

The light source mounting plate is easily connected to the rail using an intuitive and simple lever locking system, and finished with a matching polyester resin paint.

The mouting rail and lumianire units are standardly finsihed in white. If you would like another colour, we are more than happy to oblige.

State-of-the-art LEDs and PCBs are the main reason why PRESTIGE LED II is so efficient, providing powerful, effective illumination whilst consuming little electrical energy.

In all versions, a glare-reducing diffuser with high transmittance is positioned below the LEDs in order to ensure maximum visual comfort.

Reflectors are made from highly reflective polished Alanod aluminium sheet. The PAR-L parabolic louvre is made from polished aluminium sheet and fits to the luminaire's housing.

An additional clear polycarbonate cover can be added to upgrade your PRESTIGE LED II luminaire from IP20 to IP40.



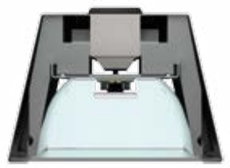
IP20 IP40

# Optics

The optical variability of PRESTIGE LED II means you can create a unified lighting system that is fully tailored to the unique attributes of your space.

PRESTIGE LED II PAR-L

PRESTIGE LED II MEDIUM WIDE

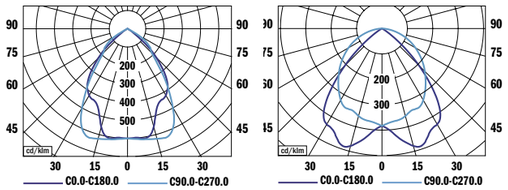


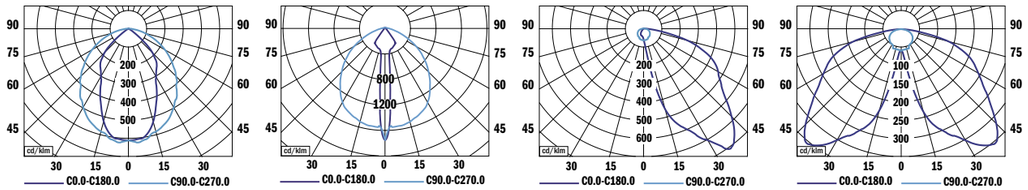
PRESTIGE LED II DEEP

PRESTIGE LED II ULTRA DEEP

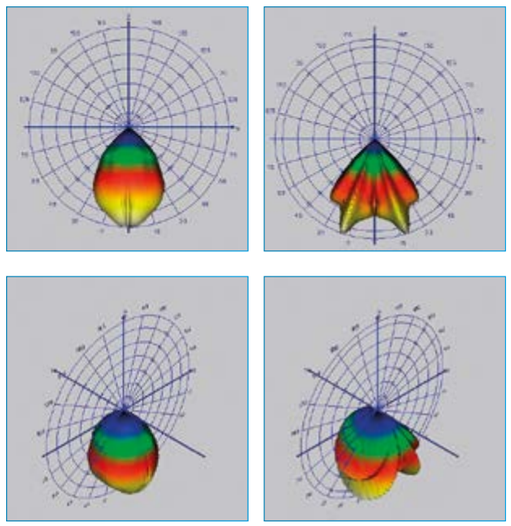
PRESTIGE LED II ASYMMETRIC

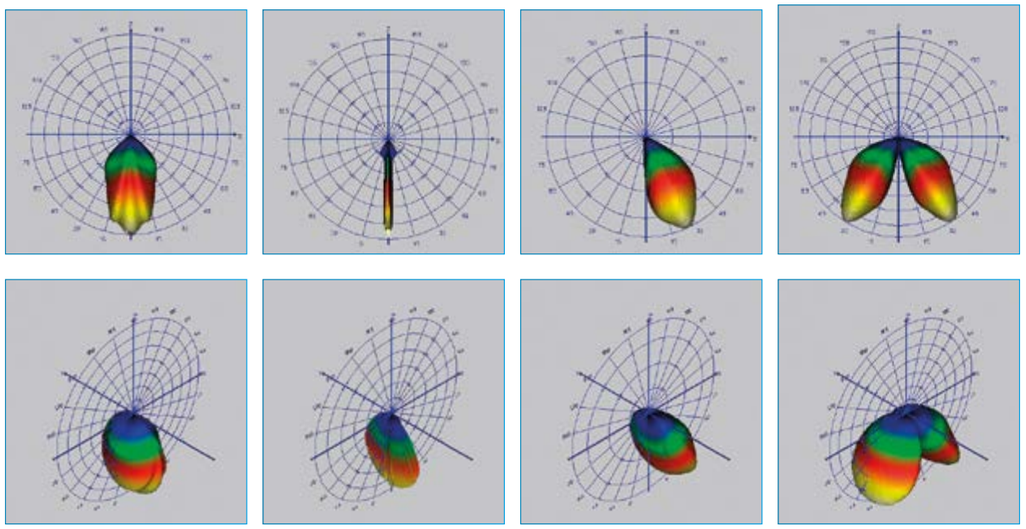
PRESTIGE LED II DOUBLE ASYMMETRIC




The optical system of PRESTIGE LED II consists of a reflector made of highly reflective polished Alanod aluminium sheet and a diffuser with high transmittance. The diffuser is located below the LEDs to soften and make more homogenous the light emitted from the tiny light sources ensuring there are no visible dots of light on illuminated surfaces. The overall impression is similar to that of the light emitted by FDH fluorescent lamps and means that all versions of PRESTIGE LED II have low levels of glare.





Each of the four reflector optical systems have been optimised for a specific type of lighting application. DEEP and ULTRA DEEP are perfectly suited to high installation heights, illuminates horizontal surfaces such as floors and task areas, and is ideal for use between high shelving units. MEDIUM WIDE is suited to lower installation heights to provide widely and evenly distributed light on horizontal surfaces. ASYMMETRIC is suited to spaces where illumination of a vertical surface is needed to one side, for example, a cabinet display in a supermarket or a board in a classroom. DOUBLE ASYMMETRIC is designed for the predominantly vertical illumination of lower shelving units found in areas such as supermarkets and warehouses.

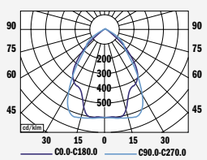


# Prestige LED II
# PAR-L

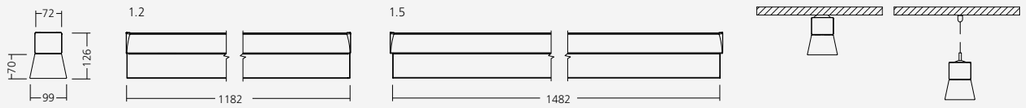
220-240V 50-60Hz | LED | CRI 80+ Ra | CCT 3000 K | CCT 4000 K | ECG | ECG DALI | EMERGENCY | IP 20 | IP 40

| | |
|---|---|
| **Mounting** | Suspended or ceiling surfaced – determined for continuous installation (MDS) |
| **Light source** | LED |
| **Optical system** | Parabolic louvre PAR-L (PLL) |
| **Wiring** | Electronic control gear<br>FIX/DALI (ECG/EDA)<br>Emergency unit variant (3H) |
| **Materials** | Housing: sheet steel<br>Parabolic louvre: anodised polished aluminium<br>Cover: transparent PMMA |
| **Surface finish** | Housing: white RAL 9003 (W03) |
| **Accessories** | Components for PRESTIGE SYSTEM |
| **Service lifetime** | 50,000 hours/L80 |
| **Ambient temperature** | From -25 °C to +35 °C |

PRESTIGE 1.5 LED II PLL
TRD 5050 lm 4000 K



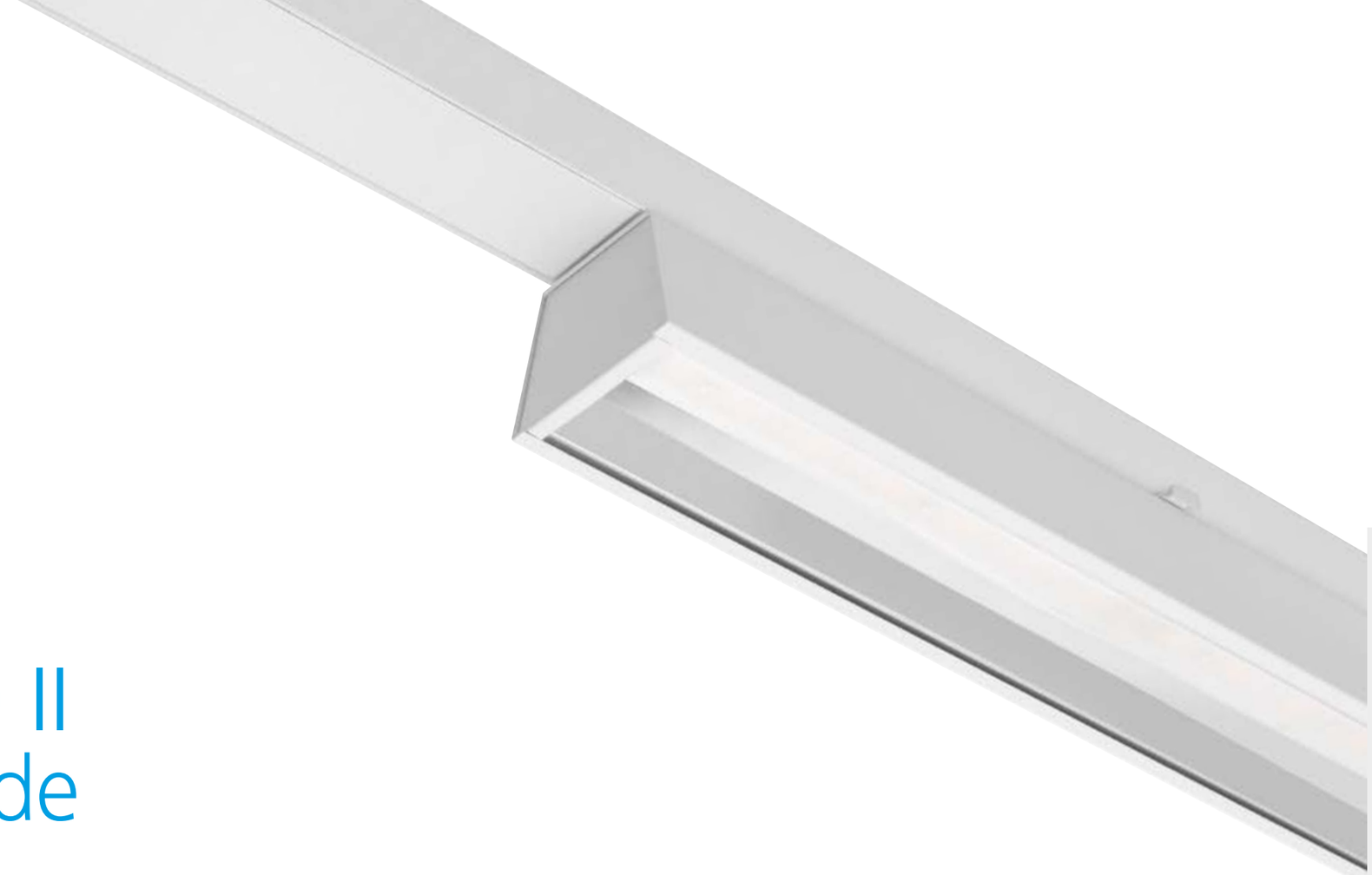

LOR = 100 %
lower flux fraction 100 %
upper flux fraction 0 %
UGR 19




| TYPE | NET LUMEN OUTPUT (at Ta = 25 °C) (lm) | POWER CONSUMPTION (W) | SYSTEM EFFICACY (lm/W) | COLOUR RENDERING INDEX CRI (Ra) | CORRELATED COLOUR TEMPERATURE CCT (K) | BEAM ANGLE (C0-180, C90-270) | EMERGENCY UNIT 3H (lm) | WEIGHT (kg) |
|---|---|---|---|---|---|---|---|---|
| PRESTIGE 1.2 LED II PLL | 2500 | 29 | 86 | 80+ | 3000 | 77°, 84° | 200 | 3.3 |
| PRESTIGE 1.2 LED II PLL | 2600 | 29 | 90 | 80+ | 4000 | 77°, 84° | 210 | 3.3 |
| PRESTIGE 1.2 LED II PLL | 3900 | 46 | 85 | 80+ | 3000 | 77°, 84° | 200 | 3.3 |
| PRESTIGE 1.2 LED II PLL | 4150 | 46 | 90 | 80+ | 4000 | 77°, 84° | 210 | 3.3 |
| PRESTIGE 1.2 LED II PLL TRD | 2350 | 29 | 81 | 80+ | 3000 | 77°, 84° | 190 | 3.3 |
| PRESTIGE 1.2 LED II PLL TRD | 2450 | 29 | 84 | 80+ | 4000 | 77°, 84° | 200 | 3.3 |
| PRESTIGE 1.2 LED II PLL TRD | 3650 | 46 | 79 | 80+ | 3000 | 77°, 84° | 190 | 3.3 |
| PRESTIGE 1.2 LED II PLL TRD | 3900 | 46 | 85 | 80+ | 4000 | 77°, 84° | 200 | 3.3 |
| PRESTIGE 1.5 LED II PLL | 3550 | 40 | 89 | 80+ | 3000 | 77°, 84° | 180 | 3.9 |
| PRESTIGE 1.5 LED II PLL | 3700 | 40 | 93 | 80+ | 4000 | 77°, 84° | 190 | 3.9 |
| PRESTIGE 1.5 LED II PLL | 5050 | 59 | 86 | 80+ | 3000 | 77°, 84° | 180 | 3.9 |
| PRESTIGE 1.5 LED II PLL | 5300 | 59 | 90 | 80+ | 4000 | 77°, 84° | 190 | 3.9 |
| PRESTIGE 1.5 LED II PLL TRD | 3350 | 40 | 84 | 80+ | 3000 | 77°, 84° | 170 | 3.9 |
| PRESTIGE 1.5 LED II PLL TRD | 3500 | 40 | 88 | 80+ | 4000 | 77°, 84° | 180 | 3.9 |
| PRESTIGE 1.5 LED II PLL TRD | 4750 | 59 | 81 | 80+ | 3000 | 77°, 84° | 170 | 3.9 |
| PRESTIGE 1.5 LED II PLL TRD | 5050 | 59 | 86 | 80+ | 4000 | 77°, 84° | 180 | 3.9 |

Luminous flux tolerance +/- 10 %.

5 YEARS WARRANTY | MAINTENANCE FREE | ECO FRIENDLY | ENERGY SAVING | UV/IR | HEAT SINK | EEC A++/A+/A



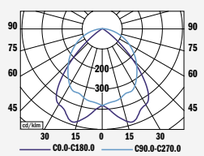


# Prestige LED II Medium Wide

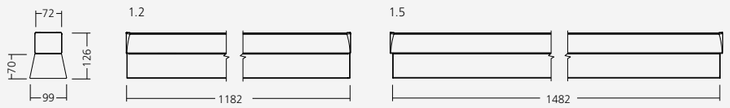
220-240V 50-60Hz | LED | CRI 80+ Ra | CCT 3000 K | CCT 4000 K | ECG | ECG DALI | EMERGENCY | IP 20 | IP 40

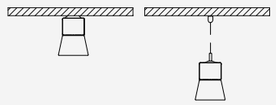
| | |
|---|---|
| **Mounting** | Suspended or ceiling surfaced – determined for continuous installation (MDS) |
| **Light source** | LED |
| **Optical system** | Medium wide reflector (MWR) |
| **Wiring** | Electronic control gear<br>FIX/DALI (ECG/EDA)<br>Emergency unit variant (3H) |
| **Materials** | Housing: sheet steel<br>Reflector: polished anodised aluminium<br>Cover: transparent PMMA |
| **Surface finish** | Housing: white RAL 9003 (W03) |
| **Accessories** | Components for PRESTIGE SYSTEM |
| **Service lifetime** | 50,000 hours/L80 |
| **Ambient temperature** | From -25 °C to +35 °C |

PRESTIGE 1.5 LED II MWR
4500 lm 3000 K




LOR = 100 %
lower flux fraction 100 %
upper flux fraction 0 %
UGR 20/27

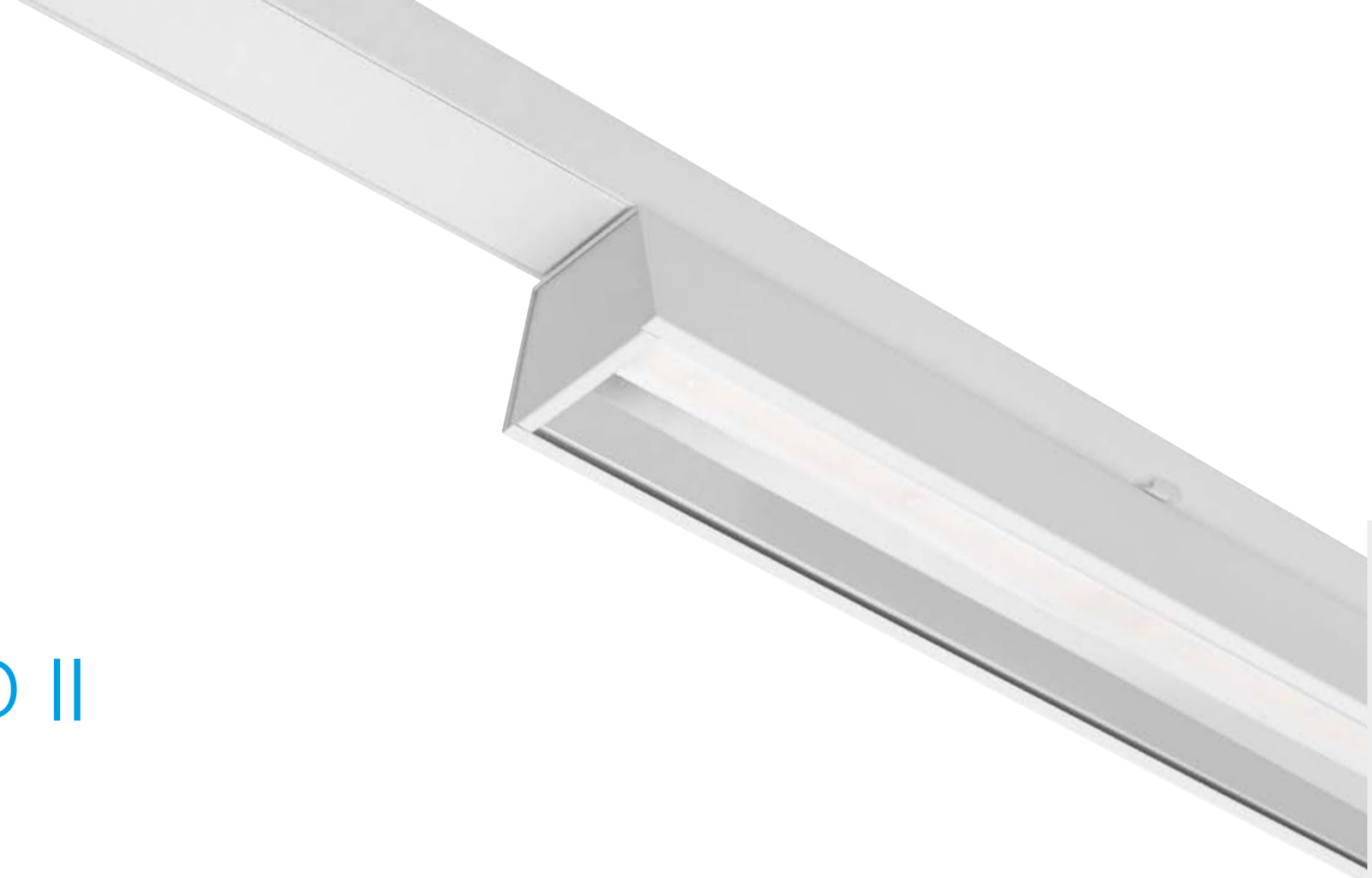


| TYPE | NET LUMEN OUTPUT (AT TA = 25 °C) (lm) | POWER CONSUMPTION (W) | SYSTEM EFFICACY (lm/W) | COLOUR RENDERING INDEX CRI (Ra) | CORRELATED COLOUR TEMPERATURE CCT (K) | BEAM ANGLE (C0-180, C90-270) | EMERGENCY UNIT 3H (lm) | WEIGHT (kg) |
|---|---|---|---|---|---|---|---|---|
| PRESTIGE 1.2 LED II MWR | 3150 | 29 | 109 | 80+ | 3000 | 87°, 111° | 250 | 3.2 |
| PRESTIGE 1.2 LED II MWR | 3350 | 29 | 116 | 80+ | 4000 | 87°, 111° | 260 | 3.2 |
| PRESTIGE 1.2 LED II MWR | 5050 | 46 | 110 | 80+ | 3000 | 87°, 111° | 250 | 3.2 |
| PRESTIGE 1.2 LED II MWR | 5300 | 46 | 115 | 80+ | 4000 | 87°, 111° | 260 | 3.2 |
| PRESTIGE 1.2 LED II MWR TRD | 3000 | 29 | 103 | 80+ | 3000 | 87°, 111° | 230 | 3.2 |
| PRESTIGE 1.2 LED II MWR TRD | 3150 | 29 | 109 | 80+ | 4000 | 87°, 111° | 240 | 3.2 |
| PRESTIGE 1.2 LED II MWR TRD | 4750 | 46 | 103 | 80+ | 3000 | 87°, 111° | 230 | 3.2 |
| PRESTIGE 1.2 LED II MWR TRD | 5050 | 46 | 110 | 80+ | 4000 | 87°, 111° | 240 | 3.2 |
| PRESTIGE 1.5 LED II MWR | 4500 | 40 | 113 | 80+ | 3000 | 87°, 111° | 230 | 3.9 |
| PRESTIGE 1.5 LED II MWR | 4750 | 40 | 119 | 80+ | 4000 | 87°, 111° | 240 | 3.9 |
| PRESTIGE 1.5 LED II MWR | 6450 | 59 | 109 | 80+ | 3000 | 87°, 111° | 230 | 3.9 |
| PRESTIGE 1.5 LED II MWR | 6800 | 59 | 115 | 80+ | 4000 | 87°, 111° | 240 | 3.9 |
| PRESTIGE 1.5 LED II MWR TRD | 4250 | 40 | 106 | 80+ | 3000 | 87°, 111° | 210 | 3.9 |
| PRESTIGE 1.5 LED II MWR TRD | 4500 | 40 | 113 | 80+ | 4000 | 87°, 111° | 220 | 3.9 |
| PRESTIGE 1.5 LED II MWR TRD | 6100 | 59 | 103 | 80+ | 3000 | 87°, 111° | 210 | 3.9 |
| PRESTIGE 1.5 LED II MWR TRD | 6450 | 59 | 109 | 80+ | 4000 | 87°, 111° | 220 | 3.9 |

Luminous flux tolerance +/- 10 %.

5 YEARS WARRANTY | MAINTENANCE FREE | ECO FRIENDLY | ENERGY SAVING | UV/IR | HEAT SINK | EEC A++/A+/A



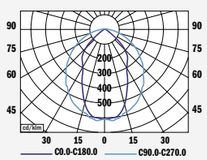


# Prestige LED II Deep

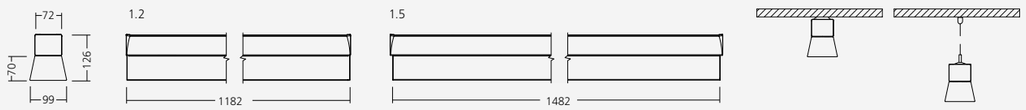
220-240V 50-60Hz | LED | CRI 80+ Ra | CCT 3000 K | CCT 4000 K | ECG | ECG DALI | EMERGENCY | IP 20 | IP 40

| | |
|---|---|
| **Mounting** | Suspended or ceiling surfaced – determined for continuous installation (MDS) |
| **Light source** | LED |
| **Optical system** | Deep reflector (DER) |
| **Wiring** | Electronic control gear<br>FIX/DALI (ECG/EDA)<br>Emergency unit variant (3H) |
| **Materials** | Housing: sheet steel<br>Reflector: polished anodised aluminium<br>Cover: transparent PMMA |
| **Surface finish** | Housing: white RAL 9003 (W03) |
| **Accessories** | Components for PRESTIGE SYSTEM |
| **Service lifetime** | 50,000 hours/L80 |
| **Ambient temperature** | From -25 °C to +35 °C |

PRESTIGE 1.5 LED II
DER TRD 4300 lm 4000 K




LOR = 100 %
lower flux fraction 100 %
upper flux fraction 0 %
UGR 18/26




| TYPE | NET LUMEN OUTPUT (at Ta = 25 °C) | POWER CONSUMPTION | SYSTEM EFFICACY | COLOUR RENDERING INDEX | CORRELATED COLOUR TEMPERATURE | BEAM ANGLE | EMERGENCY UNIT 3H | WEIGHT |
|---|---|---|---|---|---|---|---|---|
| | (lm) | (W) | (lm/W) | CRI (Ra) | CCT (K) | (C0-180, C90-270) | (lm) | (kg) |
| PRESTIGE 1.2 LED II DER | 3050 | 29 | 105 | 80+ | 3000 | 62°, 100° | 240 | 3.2 |
| PRESTIGE 1.2 LED II DER | 3200 | 29 | 110 | 80+ | 4000 | 62°, 100° | 250 | 3.2 |
| PRESTIGE 1.2 LED II DER | 4800 | 46 | 104 | 80+ | 3000 | 62°, 100° | 240 | 3.2 |
| PRESTIGE 1.2 LED II DER | 5050 | 46 | 110 | 80+ | 4000 | 62°, 100° | 250 | 3.2 |
| PRESTIGE 1.2 LED II DER TRD | 2850 | 29 | 98 | 80+ | 3000 | 62°, 100° | 220 | 3.2 |
| PRESTIGE 1.2 LED II DER TRD | 3050 | 29 | 105 | 80+ | 4000 | 62°, 100° | 230 | 3.2 |
| PRESTIGE 1.2 LED II DER TRD | 4550 | 46 | 99 | 80+ | 3000 | 62°, 100° | 220 | 3.2 |
| PRESTIGE 1.2 LED II DER TRD | 4800 | 46 | 104 | 80+ | 4000 | 62°, 100° | 230 | 3.2 |
| PRESTIGE 1.5 LED II DER | 4300 | 40 | 108 | 80+ | 3000 | 62°, 100° | 220 | 3.9 |
| PRESTIGE 1.5 LED II DER | 4550 | 40 | 114 | 80+ | 4000 | 62°, 100° | 230 | 3.9 |
| PRESTIGE 1.5 LED II DER | 6200 | 59 | 105 | 80+ | 3000 | 62°, 100° | 220 | 3.9 |
| PRESTIGE 1.5 LED II DER | 6500 | 59 | 110 | 80+ | 4000 | 62°, 100° | 230 | 3.9 |
| PRESTIGE 1.5 LED II DER TRD | 4100 | 40 | 103 | 80+ | 3000 | 62°, 100° | 200 | 3.9 |
| PRESTIGE 1.5 LED II DER TRD | 4300 | 40 | 108 | 80+ | 4000 | 62°, 100° | 210 | 3.9 |
| PRESTIGE 1.5 LED II DER TRD | 5900 | 59 | 100 | 80+ | 3000 | 62°, 100° | 200 | 3.9 |
| PRESTIGE 1.5 LED II DER TRD | 6150 | 59 | 104 | 80+ | 4000 | 62°, 100° | 210 | 3.9 |

Luminous flux tolerance +/- 10 %.

5 YEARS WARRANTY | MAINTENANCE FREE | ECO FRIENDLY | ENERGY SAVING | UV/IR | HEAT SINK | EEC A++/A+/A

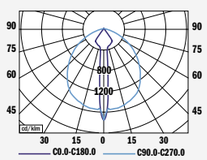


# Prestige LED II
# Ultra Deep

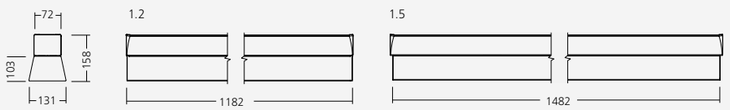
220-240V 50-60Hz | LED | CRI 80+ Ra | CCT 3000 K | CCT 4000 K | ECG | ECG DALI | EMERGENCY | IP 20 | IP 40

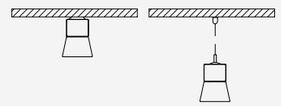
| | |
|---|---|
| **Mounting** | Suspended or ceiling surfaced – determined for continuous installation (MDS) |
| **Light source** | LED |
| **Optical system** | Ultra deep reflector (UDR) |
| **Wiring** | Electronic control gear<br>FIX/DALI (ECG/EDA)<br>Emergency unit variant (3H) |
| **Materials** | Housing: sheet steel<br>Reflector: polished anodised aluminium<br>Cover: transparent PMMA |
| **Surface finish** | Housing: white RAL 9003 (W03) |
| **Accessories** | Components for PRESTIGE SYSTEM |
| **Service lifetime** | 50,000 hours/L80 |
| **Ambient temperature** | From -25 °C to +35 °C |

PRESTIGE 1.5 LED II
UDR TRD 7600 lm 4000 K




LOR = 100 %
lower flux fraction 100 %
upper flux fraction 0 %
UGR 14/26



| TYPE | NET LUMEN OUTPUT (at Ta = 25 °C) (lm) | POWER CONSUMPTION (W) | SYSTEM EFFICACY (lm/W) | COLOUR RENDERING INDEX CRI (Ra) | CORRELATED COLOUR TEMPERATURE CCT (K) | BEAM ANGLE (C0-180, C90-270) | EMERGENCY UNIT 3H (lm) | WEIGHT (kg) |
|---|---|---|---|---|---|---|---|---|
| PRESTIGE 1.2 LED II UDR | 3700 | 30 | 123 | 80+ | 3000 | 10°, 96° | 460 | 3.4 |
| PRESTIGE 1.2 LED II UDR | 3900 | 30 | 130 | 80+ | 4000 | 10°, 96° | 480 | 3.4 |
| PRESTIGE 1.2 LED II UDR | 5950 | 48 | 124 | 80+ | 3000 | 10°, 96° | 460 | 3.4 |
| PRESTIGE 1.2 LED II UDR | 6250 | 48 | 130 | 80+ | 4000 | 10°, 96° | 480 | 3.4 |
| PRESTIGE 1.2 LED II UDR TRD | 3600 | 30 | 120 | 80+ | 3000 | 10°, 96° | 440 | 3.7 |
| PRESTIGE 1.2 LED II UDR TRD | 3800 | 30 | 127 | 80+ | 4000 | 10°, 96° | 460 | 3.7 |
| PRESTIGE 1.2 LED II UDR TRD | 5750 | 48 | 120 | 80+ | 3000 | 10°, 96° | 440 | 3.7 |
| PRESTIGE 1.2 LED II UDR TRD | 6100 | 48 | 126 | 80+ | 4000 | 10°, 96° | 460 | 3.7 |
| PRESTIGE 1.5 LED II UDR | 6050 | 36 | 124 | 80+ | 3000 | 10°, 96° | 460 | 4.2 |
| PRESTIGE 1.5 LED II UDR | 4700 | 36 | 131 | 80+ | 4000 | 10°, 96° | 480 | 4.2 |
| PRESTIGE 1.5 LED II UDR | 7400 | 60 | 123 | 80+ | 3000 | 10°, 96° | 460 | 4.2 |
| PRESTIGE 1.5 LED II UDR | 7800 | 60 | 130 | 80+ | 4000 | 10°, 96° | 480 | 4.2 |
| PRESTIGE 1.5 LED II UDR TRD | 4300 | 36 | 119 | 80+ | 3000 | 10°, 96° | 440 | 4.5 |
| PRESTIGE 1.5 LED II UDR TRD | 4550 | 36 | 126 | 80+ | 4000 | 10°, 96° | 460 | 4.5 |
| PRESTIGE 1.5 LED II UDR TRD | 7250 | 60 | 121 | 80+ | 3000 | 10°, 96° | 440 | 4.5 |
| PRESTIGE 1.5 LED II UDR TRD | 7600 | 60 | 127 | 80+ | 4000 | 10°, 96° | 460 | 4.5 |

Luminous flux tolerance +/- 10 %.

5 YEARS WARRANTY | MAINTENANCE FREE | ECO FRIENDLY | ENERGY SAVING | UV/IR | HEAT SINK | EEC A++/A+/A

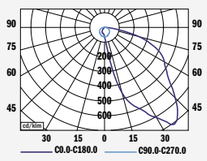


# Prestige LED II Asym

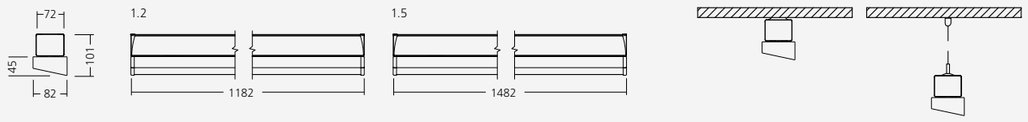
220-240V 50-60Hz | LED | CRI 80+ Ra | CCT 3000 K | CCT 4000 K | ECG | ECG DALI | EMERGENCY | IP 20 | IP 40

| | |
|---|---|
| **Mounting** | Suspended or ceiling surfaced – determined for continuous installation (MDS) |
| **Light source** | LED |
| **Optical system** | Asymmetric reflector (ASM) |
| **Wiring** | Electronic control gear<br>FIX/DALI (ECG/EDA)<br>Emergency unit variant (3H) |
| **Materials** | Housing: sheet steel<br>Reflector: matt anodised aluminium<br>Cover: transparent PMMA |
| **Surface finish** | Housing: white RAL 9003 (W03) |
| **Accessories** | Components for PRESTIGE SYSTEM |
| **Service lifetime** | 50,000 hours/L80 |
| **Ambient temperature** | From -25 °C to +35 °C |

PRESTIGE 1.5 LED II ASM
TRD 2650 lm 4000 K




LOR =100 %
lower flux fraction 100 %
upper flux fraction 0 %




| TYPE | NET LUMEN OUTPUT (at Ta = 25 °C) (lm) | POWER CONSUMPTION (W) | SYSTEM EFFICACY (lm/W) | COLOUR RENDERING INDEX CRI (Ra) | CORRELATED COLOUR TEMPERATURE CCT (K) | EMERGENCY UNIT 3H (lm) | WEIGHT (kg) |
|---|---|---|---|---|---|---|---|
| PRESTIGE 1.2 LED II ASM | 2000 | 22 | 91 | 80+ | 3000 | 300 | 3.5 |
| PRESTIGE 1.2 LED II ASM | 2100 | 22 | 95 | 80+ | 4000 | 320 | 3.5 |
| PRESTIGE 1.2 LED II ASM | 2350 | 26 | 90 | 80+ | 3000 | 300 | 3.5 |
| PRESTIGE 1.2 LED II ASM | 2450 | 26 | 94 | 80+ | 4000 | 320 | 3.5 |
| PRESTIGE 1.2 LED II ASM | 4050 | 45 | 90 | 80+ | 3000 | 300 | 3.5 |
| PRESTIGE 1.2 LED II ASM | 4250 | 45 | 94 | 80+ | 4000 | 320 | 3.5 |
| PRESTIGE 1.2 LED II ASM TRD | 1950 | 22 | 89 | 80+ | 3000 | 290 | 3.5 |
| PRESTIGE 1.2 LED II ASM TRD | 2050 | 22 | 93 | 80+ | 4000 | 310 | 3.5 |
| PRESTIGE 1.2 LED II ASM TRD | 2300 | 26 | 88 | 80+ | 3000 | 290 | 3.5 |
| PRESTIGE 1.2 LED II ASM TRD | 2400 | 26 | 92 | 80+ | 4000 | 310 | 3.5 |
| PRESTIGE 1.2 LED II ASM TRD | 3950 | 45 | 88 | 80+ | 3000 | 290 | 3.5 |
| PRESTIGE 1.2 LED II ASM TRD | 4150 | 45 | 92 | 80+ | 4000 | 310 | 3.5 |
| PRESTIGE 1.5 LED II ASM | 2250 | 25 | 90 | 80+ | 3000 | 320 | 4.1 |
| PRESTIGE 1.5 LED II ASM | 2350 | 25 | 94 | 80+ | 4000 | 340 | 4.1 |
| PRESTIGE 1.5 LED II ASM | 2550 | 29 | 88 | 80+ | 3000 | 320 | 4.1 |
| PRESTIGE 1.5 LED II ASM | 2700 | 29 | 93 | 80+ | 4000 | 340 | 4.1 |
| PRESTIGE 1.5 LED II ASM | 4900 | 55 | 89 | 80+ | 3000 | 320 | 4.1 |
| PRESTIGE 1.5 LED II ASM | 5100 | 55 | 93 | 80+ | 4000 | 340 | 4.1 |
| PRESTIGE 1.5 LED II ASM TRD | 2200 | 25 | 88 | 80+ | 3000 | 310 | 4.1 |
| PRESTIGE 1.5 LED II ASM TRD | 2300 | 25 | 92 | 80+ | 4000 | 330 | 4.1 |
| PRESTIGE 1.5 LED II ASM TRD | 2500 | 29 | 86 | 80+ | 3000 | 310 | 4.1 |
| PRESTIGE 1.5 LED II ASM TRD | 2650 | 29 | 91 | 80+ | 4000 | 330 | 4.1 |
| PRESTIGE 1.5 LED II ASM TRD | 4800 | 55 | 87 | 80+ | 3000 | 310 | 4.1 |
| PRESTIGE 1.5 LED II ASM TRD | 5050 | 55 | 92 | 80+ | 4000 | 330 | 4.1 |

Luminous flux tolerance +/- 10 %.

5 YEARS WARRANTY | MAINTENANCE FREE | ECO FRIENDLY | ENERGY SAVING | UV/IR | HEAT SINK | EEC A++/A+/A

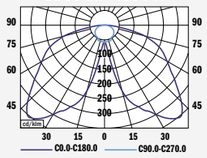


# Prestige LED II Double Asym

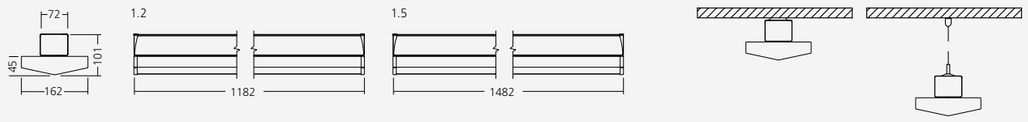
220-240V 50-60Hz | LED | CRI 80+ Ra | CCT 3000 K | CCT 4000 K | ECG | ECG DALI | EMERGENCY | IP 20 | IP 40

| | |
|---|---|
| **Mounting** | Suspended or ceiling surfaced – determined for continuous installation (MDS) |
| **Light source** | LED |
| **Optical system** | Double asymmetric reflector (A2D) |
| **Wiring** | Electronic control gear<br>FIX/DALI (ECG/EDA)<br>Emergency unit variant (3H) |
| **Materials** | Housing: sheet steel<br>Reflector: matt anodised aluminium<br>Cover: transparent PMMA |
| **Surface finish** | Housing: white RAL 9003 (W03) |
| **Accessories** | Components for PRESTIGE SYSTEM |
| **Service lifetime** | 50,000 hours/L80 |
| **Ambient temperature** | From -25 °C to +35 °C |

PRESTIGE 1.5 LED II
DOUBLE ASYMMETRIC TRD
5500 lm 4000 K




LOR =100 %
lower flux fraction 100 %
upper flux fraction 0 %




| TYPE | NET LUMEN OUTPUT (at Ta = 25 °C) (lm) | POWER CONSUMPTION (W) | SYSTEM EFFICACY (lm/W) | COLOUR RENDERING INDEX CRI (Ra) | CORRELATED COLOUR TEMPERATURE CCT (K) | EMERGENCY UNIT 3H (lm) | WEIGHT (kg) |
|---|---|---|---|---|---|---|---|
| PRESTIGE 1.2 LED II A2D | 2750 | 28 | 98 | 80+ | 3000 | 300 | 5.0 |
| PRESTIGE 1.2 LED II A2D | 2900 | 28 | 104 | 80+ | 4000 | 320 | 5.0 |
| PRESTIGE 1.2 LED II A2D | 4450 | 45 | 99 | 80+ | 3000 | 300 | 5.0 |
| PRESTIGE 1.2 LED II A2D | 4700 | 45 | 104 | 80+ | 4000 | 320 | 5.0 |
| PRESTIGE 1.2 LED II A2D TRD | 2650 | 28 | 95 | 80+ | 3000 | 290 | 5.4 |
| PRESTIGE 1.2 LED II A2D TRD | 2800 | 28 | 100 | 80+ | 4000 | 310 | 5.4 |
| PRESTIGE 1.2 LED II A2D TRD | 4300 | 45 | 96 | 80+ | 3000 | 290 | 5.4 |
| PRESTIGE 1.2 LED II A2D TRD | 4500 | 45 | 100 | 80+ | 4000 | 310 | 5.4 |
| PRESTIGE 1.5 LED II A2D | 3550 | 35 | 101 | 80+ | 3000 | 280 | 6.0 |
| PRESTIGE 1.5 LED II A2D | 3750 | 35 | 107 | 80+ | 4000 | 300 | 6.0 |
| PRESTIGE 1.5 LED II A2D | 5600 | 55 | 102 | 80+ | 3000 | 280 | 6.0 |
| PRESTIGE 1.5 LED II A2D | 5900 | 55 | 107 | 80+ | 4000 | 300 | 6.0 |
| PRESTIGE 1.5 LED II A2D TRD | 3350 | 35 | 96 | 80+ | 3000 | 270 | 6.4 |
| PRESTIGE 1.5 LED II A2D TRD | 3500 | 35 | 100 | 80+ | 4000 | 290 | 6.4 |
| PRESTIGE 1.5 LED II A2D TRD | 5250 | 55 | 95 | 80+ | 3000 | 270 | 6.4 |
| PRESTIGE 1.5 LED II A2D TRD | 5500 | 55 | 100 | 80+ | 4000 | 290 | 6.4 |

Luminous flux tolerance +/- 10 %.

5 YEARS WARRANTY | MAINTENANCE FREE | ECO FRIENDLY | ENERGY SAVING | UV/IR | HEAT SINK | EEC A+++/A++/A


# Lighting Management Systems

# PRESTIGE
# Lighting Management Systems
## Case study

Lighting Management Systems (LMS) provide great savings potential, system flexibility and user comfort. There are more LMS options available for larger stores, supermarkets, shopping malls and storehouses than you may think.

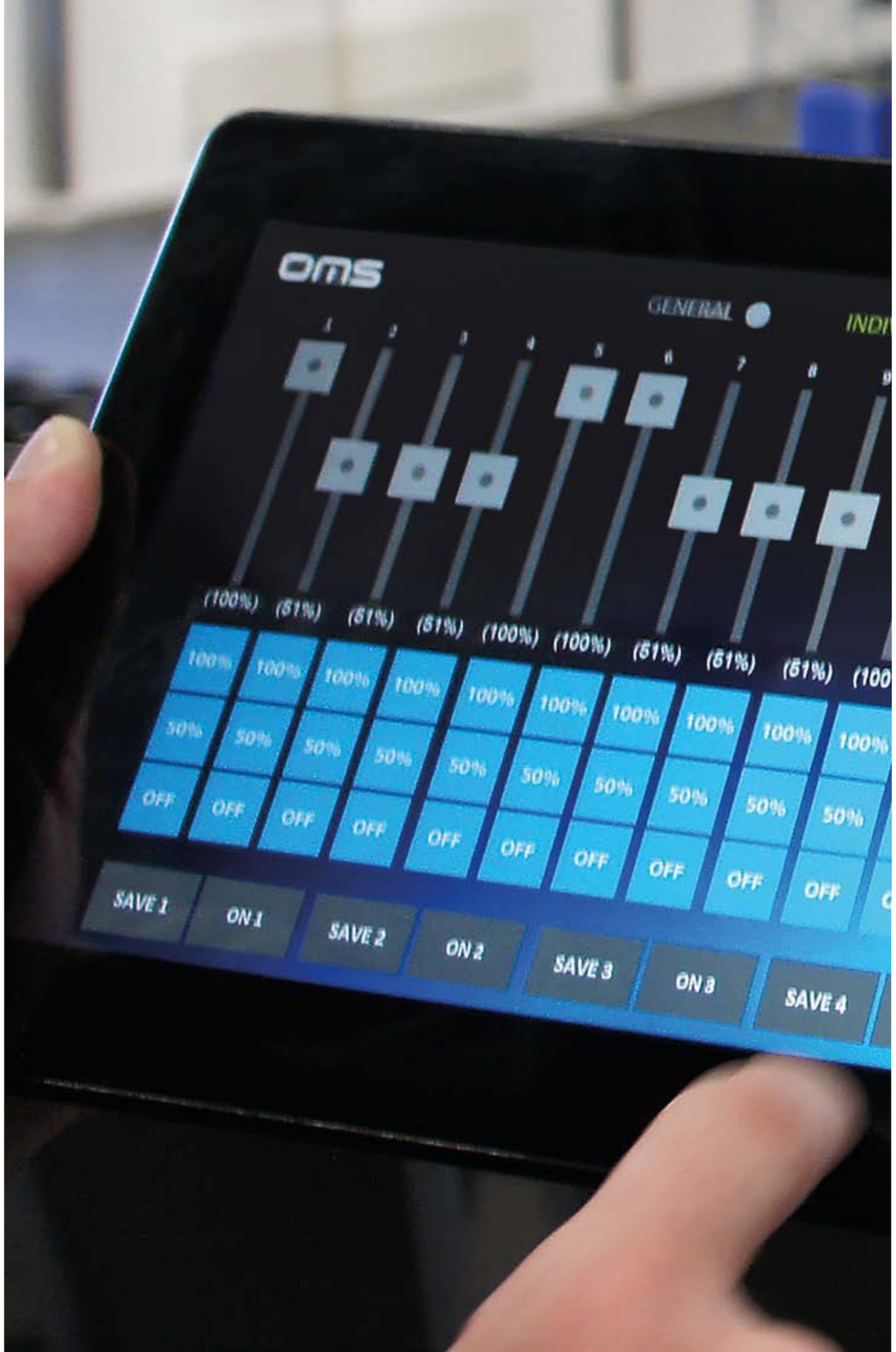
DALI allows for the incorporation of many additional devices and functions into an otherwise standard lighting system.

Possibilities include various types of sensor such as presence detectors and daylight, constant illuminance and combined sensors along with control components ranging from simple wall switches to fully programmed and autonomous computer applications. The regulation of your lighting can be performed based on sensors and remote control, timers, calendars, lighting scenes or any combination of these, with luminaires controlled as a single group or as many smaller groups using dimming, cascade dimming and switching. It is also appropriate in some cases to add stimulating and biologically activating functions such as TunableWhite, daylight simulation and RGB colour mixing.

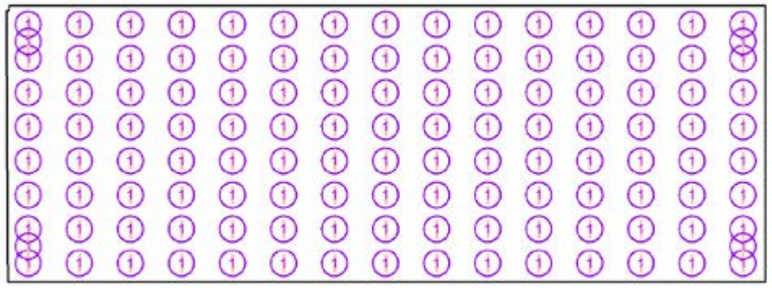
An LMS need not be high-tech or complicated if it is not relevant, sometimes the simpler solutions are the most suitable. However, generally the greater the system autonomy, the more energy savings can be made. The right combination of control and organisational elements can be determined by our experienced LMS designers according to your needs.

**SERVICES**

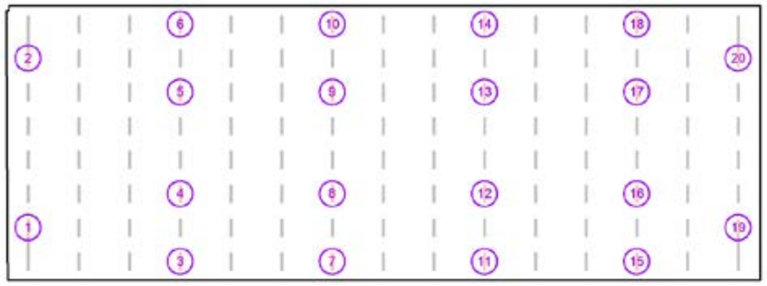
OMS does not only provide luminaires and LMS, we also provide a comprehensive range of full-project services and post-project services. We can enter a project at any stage and take it to completion. A lighting project covers various stages, from the recognising, researching, and implementing of lighting trends, through the use of that knowledge to guide product development and production, to the creation of a tailored solution and that solution's long-term support.



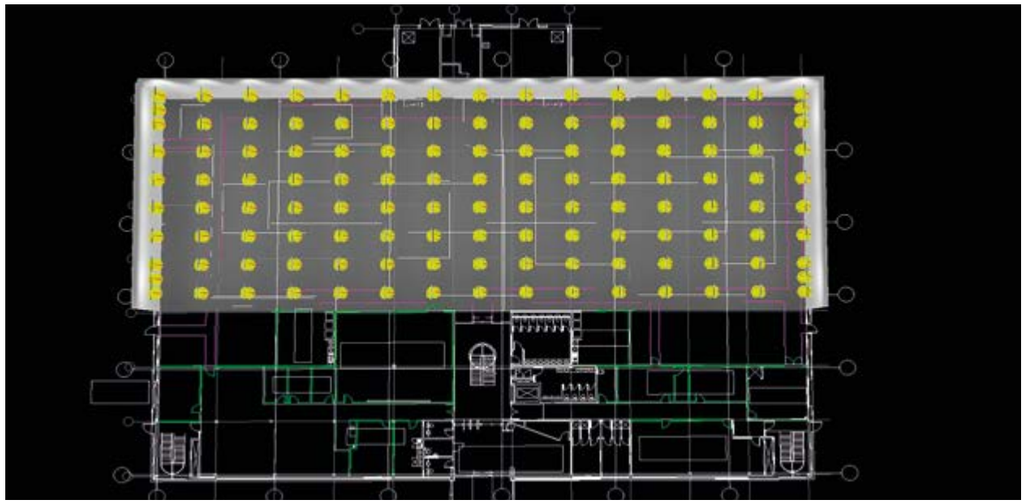
In 2014, OMS updated the lighting system for a multifunctional auditorium. The auditorium has a flexible layout that can be changed according to the event taking place, for example with chairs laid out in rows for a musical concert, or with tables and chairs located throughout the space for evening events. The customers requested energy efficient general, emergency, and anti-panic lighting, and that the general lighting be adaptable and group dimmable so that the correct levels of illumination could be provided where needed. The construction of the auditorium, with its lack of a ceiling suitable for luminaire mounting, determined the PRESTIGE SYSTEM to be the ideal solution.

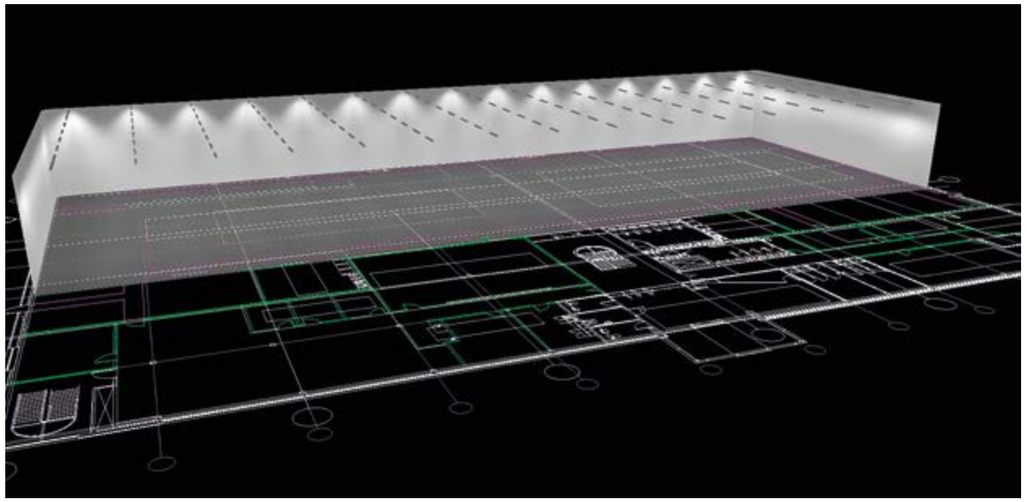


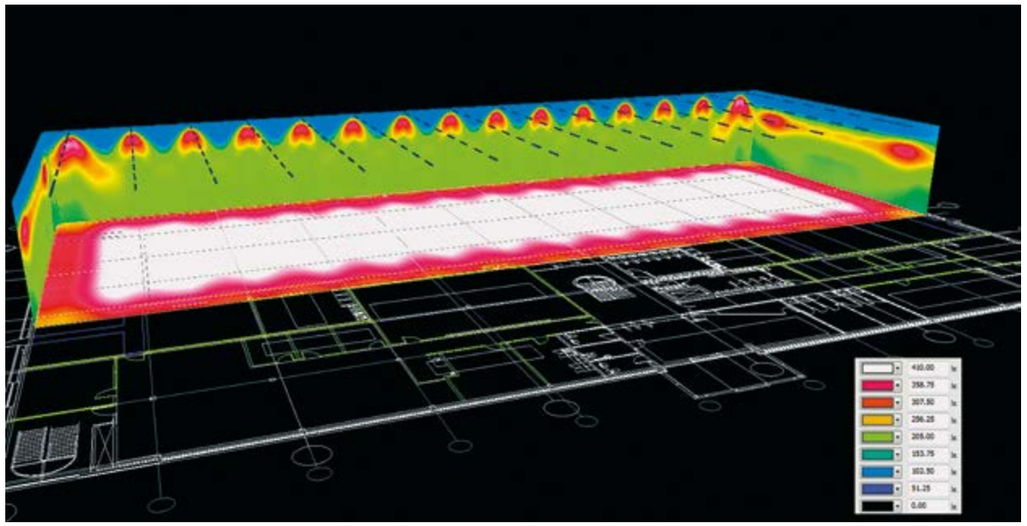
The solution is comprised of 124 x PRESTIGE LED II MEDIUM WIDE 66 W, 6750 lm luminaires arranged in 15 rows.




There are an additional 20 emergency luminaires mounted directly on the PRESTIGE rails.



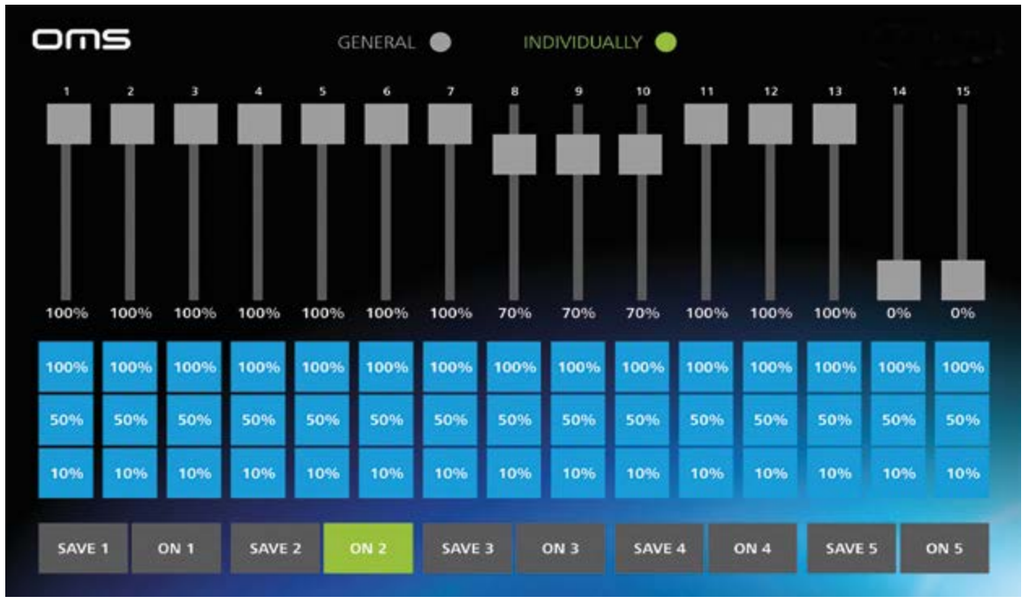




The LMS allows for switching and dimming of the PRESTIGE luminaires. The primary control interface is a tailor-made GUI used on a tablet. There are two modes of operation: general and individual. A push-button wall panel was installed as a secondary control interface.

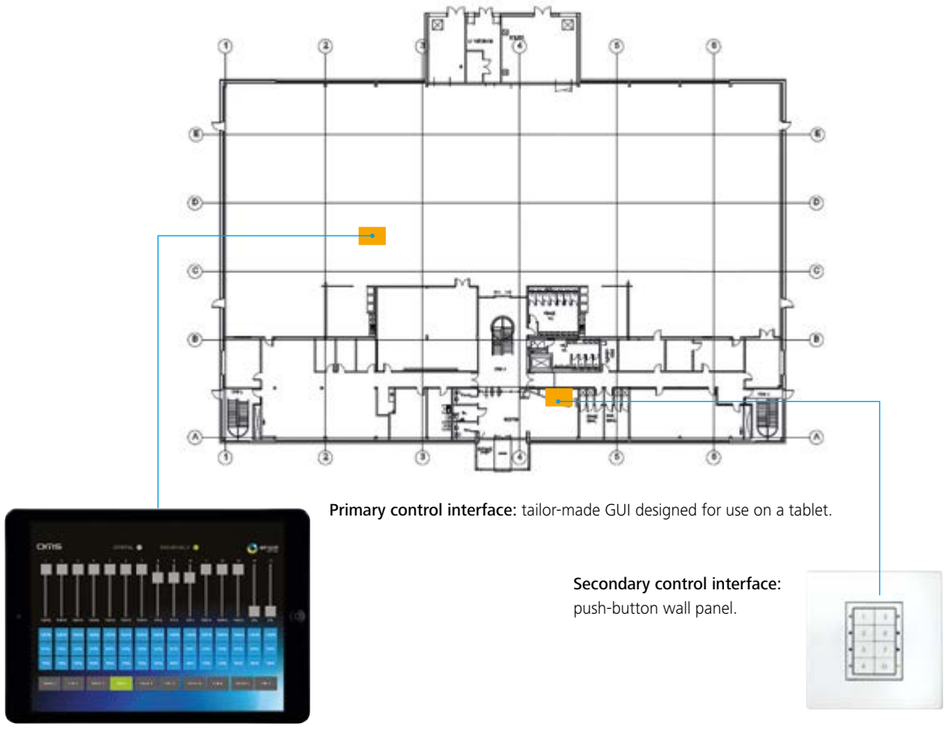
An additional feature of the solution is the provision of a special router that, when connected to the existing DHCP network, allows for remote administration of the lighting system. This enables us to monitor the system or modify its programming at any time according to customer request. By including this feature, the system is prepared for the future in terms of its being open to maintenance and adjustment as needed.


In general mode, all luminaires are switched and dimmed together using buttons with predefined parameters.



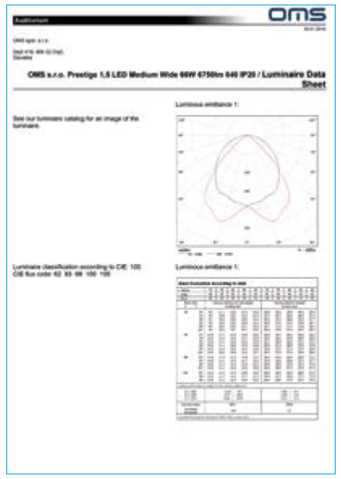

In individual mode, each group of luminaires can be independently switched and dimmed using buttons and sliders, with current dimming values shown below each slider. The groups follow the pattern of the luminaire layout, with each of the 15 rows of luminaires forming one group.

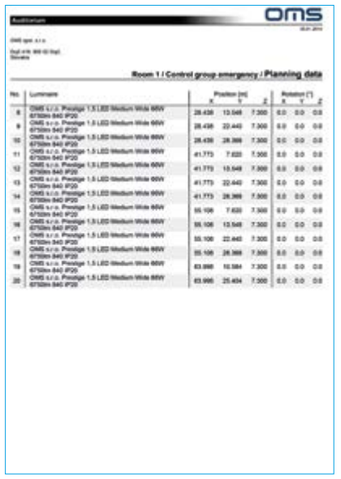
The interface also allows for the saving and subsequent selection of up to five user-defined lighting scenes that can be recreated at any time using the buttons along the bottom of the screen.

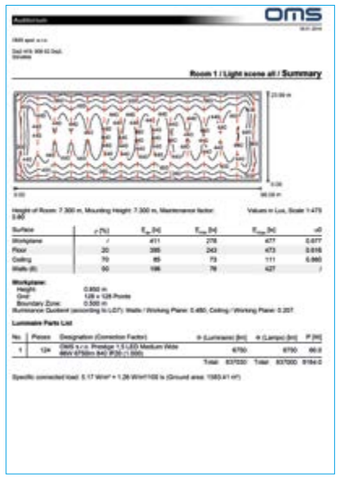


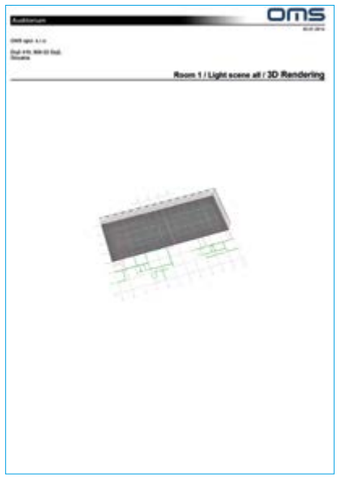
**Primary control interface:** tailor-made GUI designed for use on a tablet.

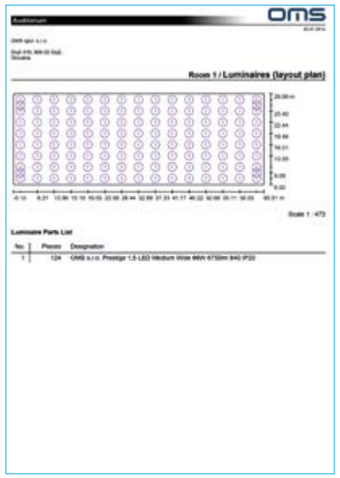
**Secondary control interface:** push-button wall panel.

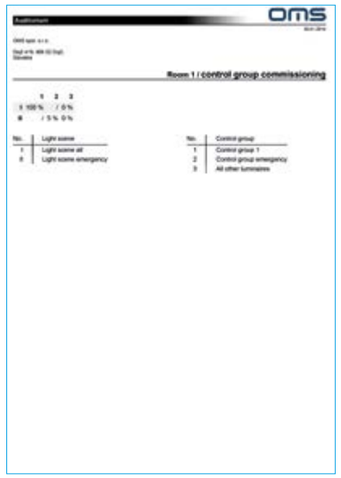


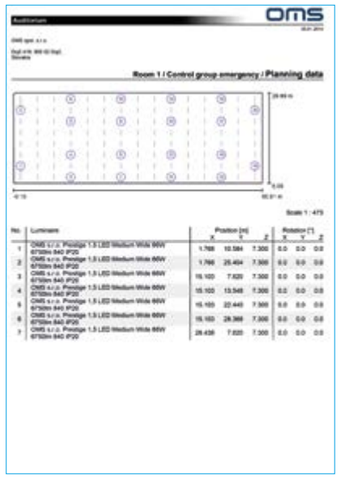


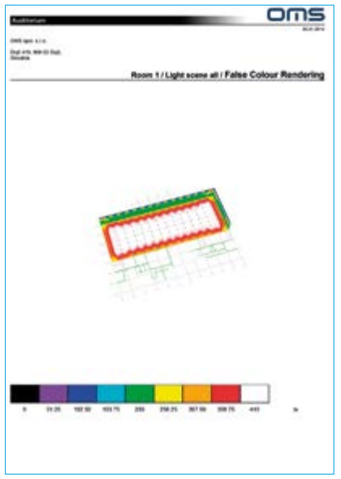


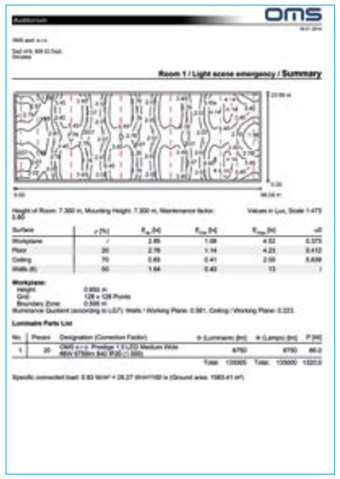


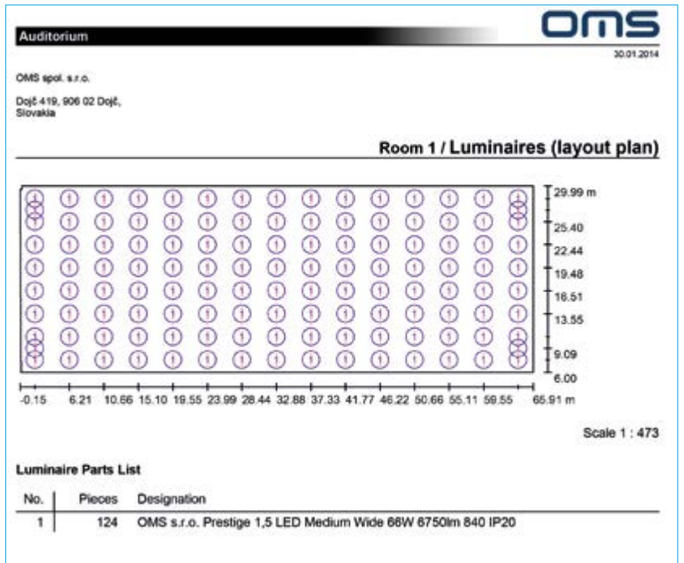












Auditorium

OMS

30.01.2014

OMS spol. s.r.o.

Dojč 419, 906 02 Dojč,
Slovakia

## Room 1 / Luminaires (layout plan)



Scale 1 : 473

**Luminaire Parts List**

| No. | Pieces | Designation |
|---|---|---|
| 1 | 124 | OMS s.r.o. Prestige 1,5 LED Medium Wide 66W 6750lm 840 IP20 |

Exterior of the auditorium

Before installation

Before installation

Before installation

Space layout 1 – during LMS programming, it was possible to control each luminaire individually and not only according to the preset groups

Setting the lighting using the tablet GUI

Space layout 1 – all on

Space layout 1 – rows 6–10 on

Space layout 1 – rows 10 and 11 on

Space layout 1 – all off

Space layout 2 – all on

Space layout 2 – emergency lighting

FOLLOW THE RIGHT LIGHT

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