Prestige LED LSK Duo Deep

Mounting
- Suspended or ceiling surface
- Adhered for continuous installation (MDI)

Optical system
- LED

Service lifetime
- 50,000 hours/L80

Components for system PRESTIGE
- Housing: white RAL 9003 (W03)
- Lenses: PMMA

Emergency unit variant (3H)
- Wiring
  - Deep lenses (LDE)
  - Optical system
    - LED
    - Light source
      - determined for continuous installation (MDS)

Suspended or ceiling surface
- Mounting
  - Hinge or Decentrihinge
  - with Decentri盖plaschbehüllung (MDI)

Weight
- (at Ta = 25 °C)
- UPPER FLUX FRACTION 0%
- LOWER FLUX FRACTION 100%
- LOR = 100%

Photometry
- TYPE
  - PRESTIGE 1.5 LED DUO LSK
  - PRESTIGE 1.5 LED LSK DUO LDE
  - PRESTIGE 1.5 LED LSK DUO LDE

<table>
<thead>
<tr>
<th>Type</th>
<th>Net luminous output (lm)</th>
<th>Power consumption (W)</th>
<th>Power efficiency (lm/W)</th>
<th>Colour rendering index (CRI)</th>
<th>Colour temperature (K)</th>
<th>Beam angle (°)</th>
<th>Weight (kg)</th>
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</thead>
<tbody>
<tr>
<td>PRESTIGE 1.5 LED DUO LSK</td>
<td>11,250</td>
<td>73</td>
<td>154</td>
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The manufacturer reserves the right to modify materials, components, and technical parameters without notice. Luminous output and electrical load have an initial tolerance of ±10% from nominal. Failure of one LED light point within a luminaire does not impair functional performance and so is not classified as reason for complaint.
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.

CONTINUOUS LINES AND TRUNKING SYSTEMS
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 FDH 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 luminaries 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

The 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 DALI control, this broadens control possibilities.

b) Two-phase operation + emergency lighting + emergency lighting + loudspeaker 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.
**PRESTIGE SYSTEM**

**ACCESSORIES**

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

**Connector on the control gear tray**
A 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 there is a gap between device mounts**
The mounting rail can be finished with a mounting rail 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.

**FDH track device mount**
It is possible to combine the ONETRACK system with PRESTIGE for the incorporation of spotlights (0.9 m ONETRACK to 1.5 m DM).

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**RSE 02 – suspension with electric cable**
An adjustable rope used for the suspension of mounting rails along with a 5-, 7- or 9-pole 1.5 mm cable for connecting to the suspension system. Cables are standardly supplied with a length of 1100 mm, other lengths are available on request.

**RS 02 – suspension**
An adjustable 5- or 7-pole rope used for the suspension of mounting rails. Standardly supplied with a length of 1100 mm, other lengths are available on request.

**SB 02 – bracket for ceiling mounting**
A quick-fix bracket for mounting of the suspension cable on the ceiling.

**SBT 2402 – bracket for ceiling mounting**
A quick-fix bracket for mounting of the suspension rail in the ceiling (24 mm). Standardly supplied with a length of 1100 mm, other lengths are available on request.

**SBT 1502 – bracket for ceiling mounting**
A quick-fix bracket for mounting of the suspension rail in the ceiling (15 mm). Standardly supplied with a length of 1100 mm, other lengths are available on request.

**CHP 02 – chain bracket**
Mounting bracket for suspension chains.

**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.

**MR COVER**
MR PLASTIC COVER

**MR L II**
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.

**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.

**MS 1**
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.
<table>
<thead>
<tr>
<th>LENGTH (mm)</th>
<th>MOUNTING RAIL</th>
<th>SUSPENSION BRACKET</th>
<th>MOUNTING RAIL CONNECTING PIECE</th>
<th>MOUNTING RAIL END PIECE</th>
<th>PRESTIGE LED MR COVER</th>
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<td>MR FDH III</td>
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<td>MRCP 02</td>
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**PRESTIGE SYSTEM**

**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.

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**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.

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**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.