Prestige

Rapid Install trunking system

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Prestige
Housing and materials

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.

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

The device mount 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 luminaires are so efficient and effective.

PRESTIGE LS / PRESTIGE LSP
Optimized lens arrays carefully direct the light emitted from each LED as needed, ensuring an excellent level of optical efficiency.

PRESTIGE NANO / PRESTIGE ONE
The balanced optical system uses a diffuser to carefully direct the light emitted from the LEDs as needed, ensuring an excellent level of optical efficiency. Nanotechnology is used for higher demands of light direction.

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oms
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Prestige
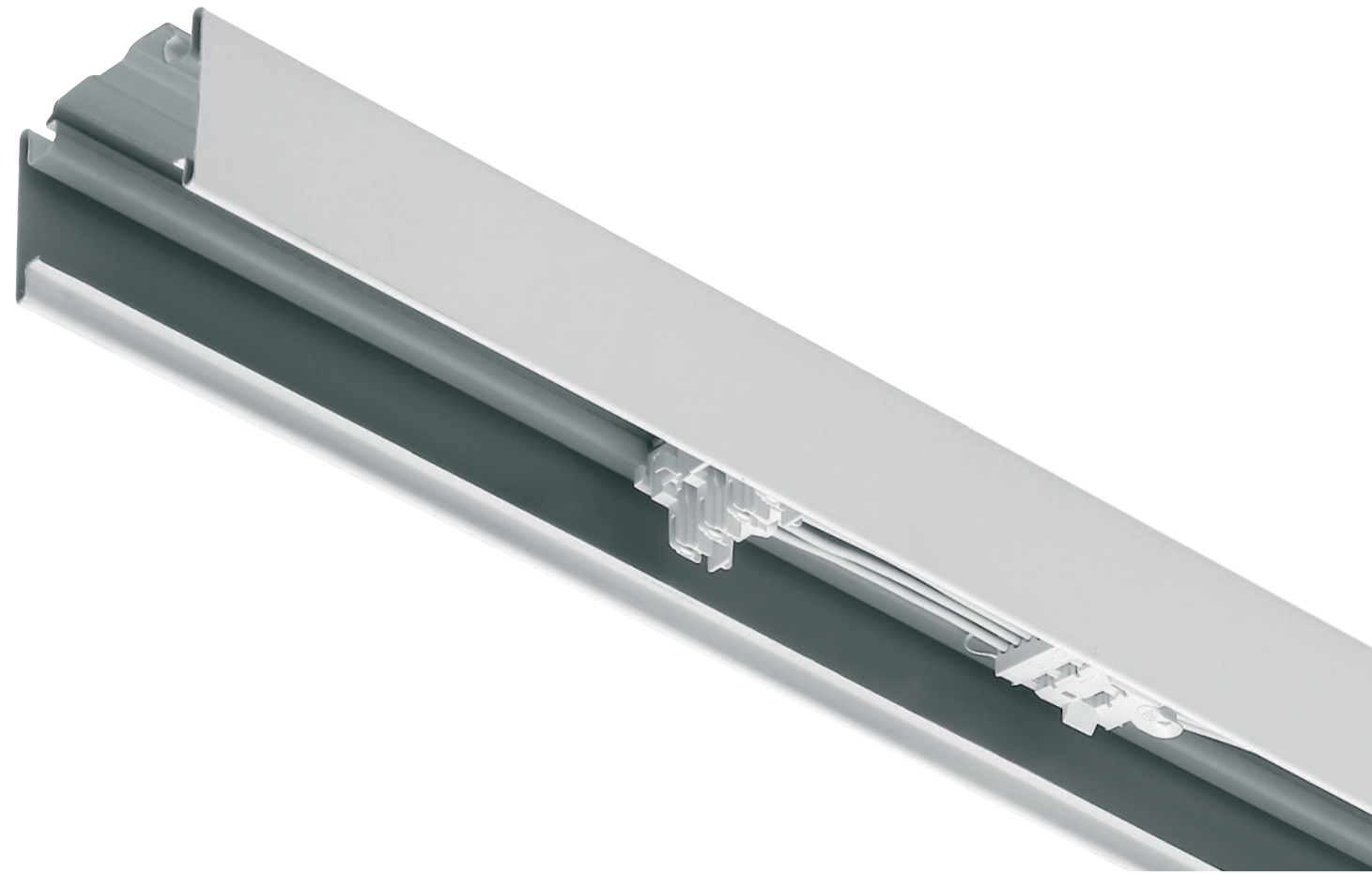
Mounting rail

The Backbone of the Prestige System
The MR, or mounting rail, is a key component of the Prestige System, forming the foundation for quick and flexible electrical installation. Made from sturdy steel with a smooth paint finish, it comes in three standard lengths and can be customized for specific needs.

The rail's profile allows for easy wiring with various cable sizes (5 x, 7 x, or 11 x 2.5 mm²), and its intelligent connectors enable seamless, tool-free connections between multiple rails. Additionally, dedicated wiring connectors simplify the integration of luminaires into the system.

Pre-wired for Efficiency:
The Prestige System boasts pre-wired trunking, saving time and simplifying electrical setup. Standard 2.5 mm² cables are used, and connectors allow for effortless connection of both regular and emergency lighting, along with the potential integration of a Lighting Management System (LMS).

With its diverse wiring options and user-friendly design, the MR mounting rail and the Prestige System empower users to create efficient and adaptable lighting solutions for a wide range of applications.

The system offers several wiring configurations to cater to diverse project requirements:
5-pole:
Three-phase operation: Ideal for large buildings, this option enables long, uninterrupted lines and individual luminaire control for optimal energy savings.
Two-phase operation + emergency lighting: This configuration utilizes the spare conductor for emergency lighting, offering versatility for various applications.
7-pole:
Three-phase operation + Lighting Management System (LMS): This option leverages the additional conductors for dimmable electronic gears and continuous connection in long lines, with basic switching control.
Two-phase operation + emergency lighting + LMS: This configuration combines emergency lighting with the ability to integrate dimmable control gears.
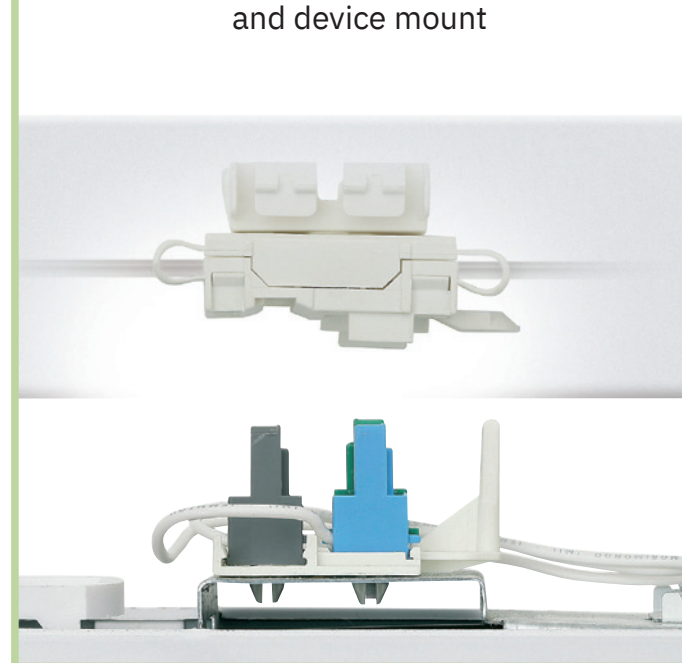**11-pole:**
The pinnacle of flexibility, this option offers unlimited possibilities beyond basic power, emergency lighting, and LMS. It allows for the seamless sequential integration of various systems, including sensors, control devices, additional lighting circuits, motion sensors, and even low-voltage power supplies for LMS components.
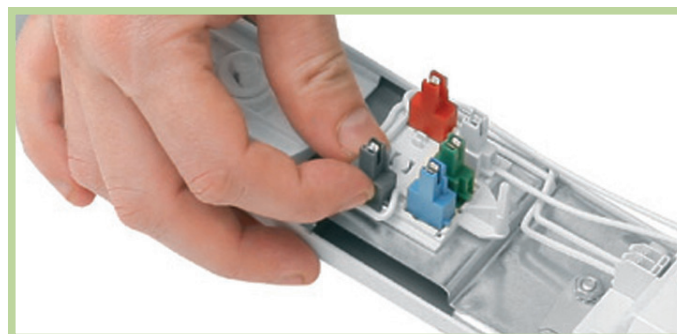

Conductive connection of mounting rails (5, 7-POLE) USING axial connectors
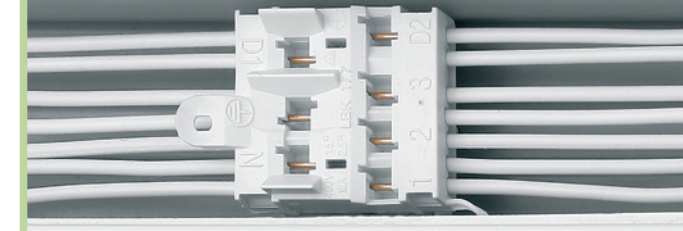

Connector for a quick connection between mounting rail (5, 7-POLE) and device mount
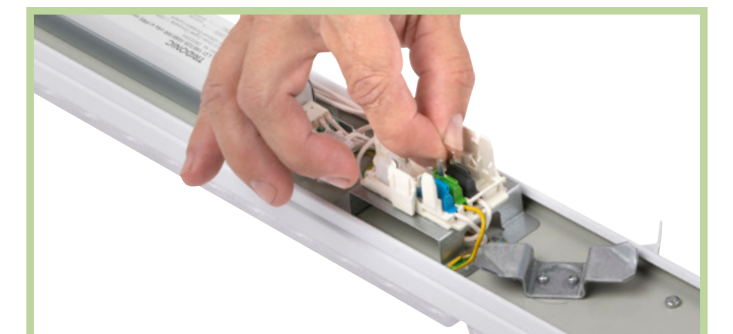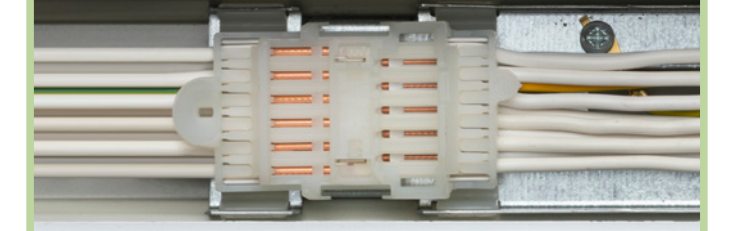

5-pole electrical connection

7-pole electrical connection

Connector for a quick connection between mounting rail 11-pole and device mount
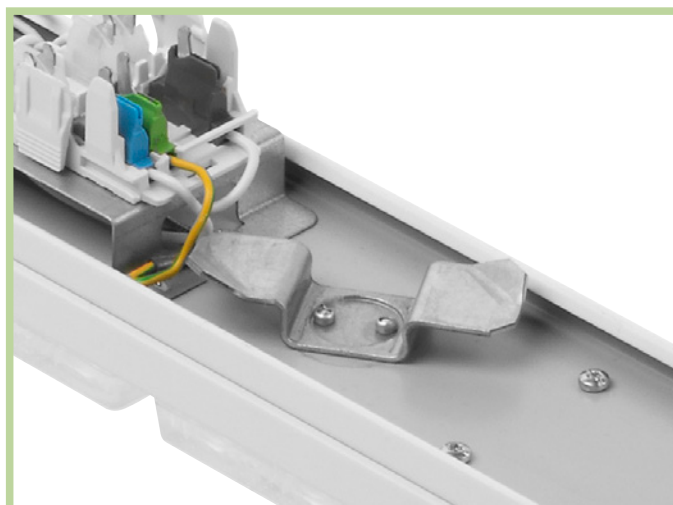

11-pole electrical connection

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Accessories description

MRE
mounting rail ending piece
A self-extinguishing ABS plastic cover is used to finish the open ending of the mounting rail. Ending pieces must be ordered separately, set is 2 pieces.
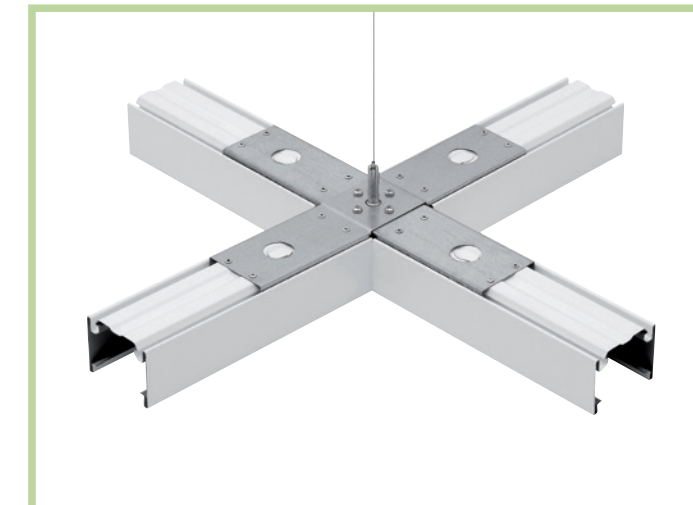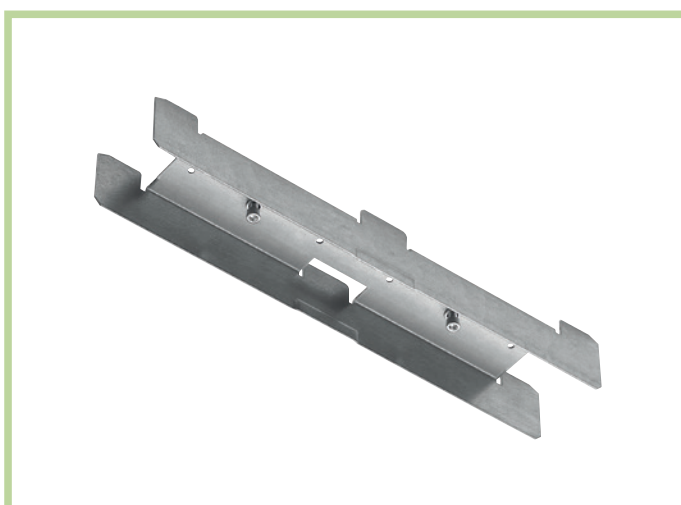
MRCP 02
mounting rail connecting piece
A standard connector that allows mechanical connection via insertion into mounting rail.

DM Track
device mount with track rail
It is possible to combine the ONETRACK system with PRESTIGE for the incorporation of luminaires with a track connector (length 683 mm track rail), length 1482 mm.

DM
Device mount
A device mount is an MR cover, which includes a system device such as a lamp, sensor, camera, etc. The LED device mount is standardly attached directly to the mounting rail using two built-in clamps, which allow an easy installation without additional tools. Device mounts are made of calendared sheet steel with a white polyester resin paint surface finish.
The connector located on the control gear tray allows a simple electrical connection of the LED device to the mounting rail. It also enables phase selection (5-, 7- and 11-pole connection) using positioning a moveable contact.
The mounting rail can be finished with a mounting rail cover plastic (MR COVER DM PLASTIC) or cover sheet steel (MR COVER DM) to eliminate a gap between the device mounts, the standard length is 1482 mm.
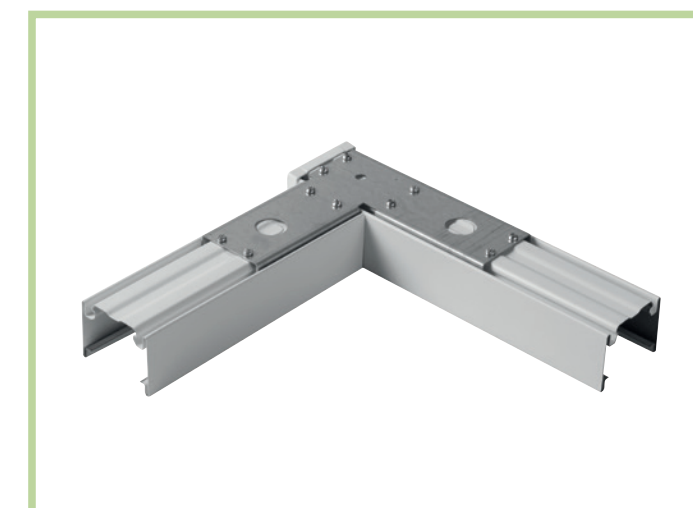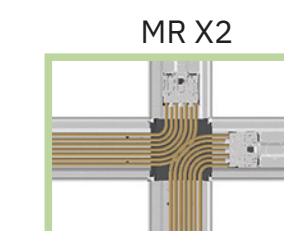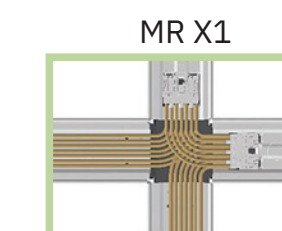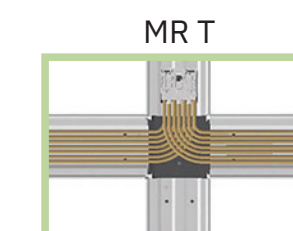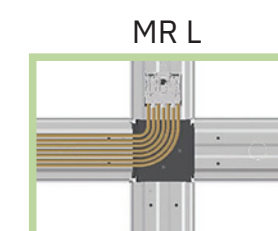
MR COVER DM PLASTIC

MR COVER DM

MR L/T/X1/X2
cross-shaped MR connector
A cross-shaped mounting rail connector that allows mechanical and also electrical connection via insertion into other mounting rail parts. Made of zinc-coated sheet steel. Standardly supplied with a plastic cover and the necessary number of ending cap pieces.

MR L   MR T   MR X1   MR X2

MR L II
L-shaped MR corner connector
A L-shaped mounting rail corner connector that allows mechanical and also electrical connection via insertion into another MR parts.

MR T II
T-shaped MR connector
A T-shaped mounting rail connector that allows mechanical and also an electrical connection via insertion into other MR parts. Made of zinc-coated sheet steel.
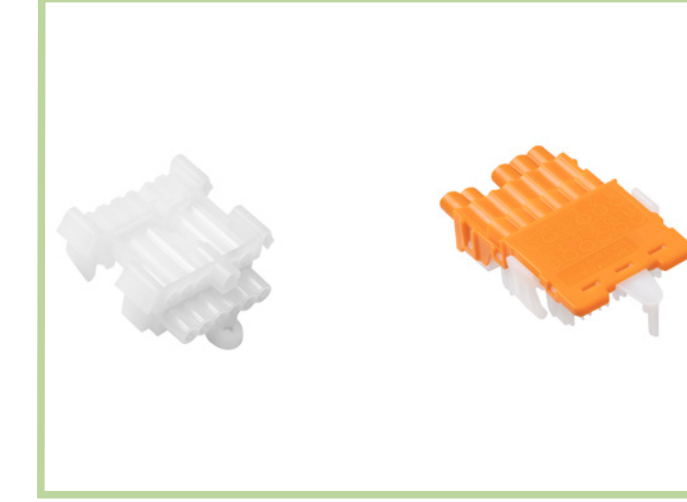
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Accessories description

RSE 02
suspension with electric cable
An adjustable rope is used for the suspension of the mounting rail along with cables for connection to the mains. Cables are standardly supplied with a length of 1000 mm.
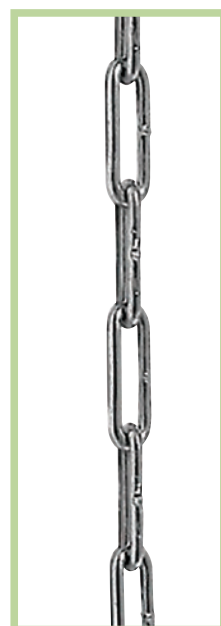
RS 02
suspension
An adjustable 1.5 mm diameter rope is used for the suspension of mounting rails. Standardly supplied with a length of 1000 mm, other lengths are available on request.

CHP 03
chain bracket
Mounting bracket for suspension chains.

CHS
chain suspension
A chain is used for the suspension of mounting rails. Standardly supplied with a length of 800 mm, other lengths are available on request.

SB 02 T15
bracket for ceiling mounting
A quick-fix bracket for mounting of the mounting rails in T-profile (15 mm) ceilings.

SB 02 T24
bracket for ceiling mounting
A quick-fix bracket for mounting of the mounting rails in T-profile (24 mm) ceilings.

SB 02
bracket for ceiling mounting
A quick-fix bracket for mounting of the mounting rails on the ceiling.

MR B PSC/BDC
set of connectors
PSC is a connector for the power supply, BDC is a blind connector for the ending of a line.

MR B PSCE/BDC
set connectors with electric wire
PSCE is a connector for power supply + wires with WAGO terminals, BDC is a blind connector for the ending of a line.
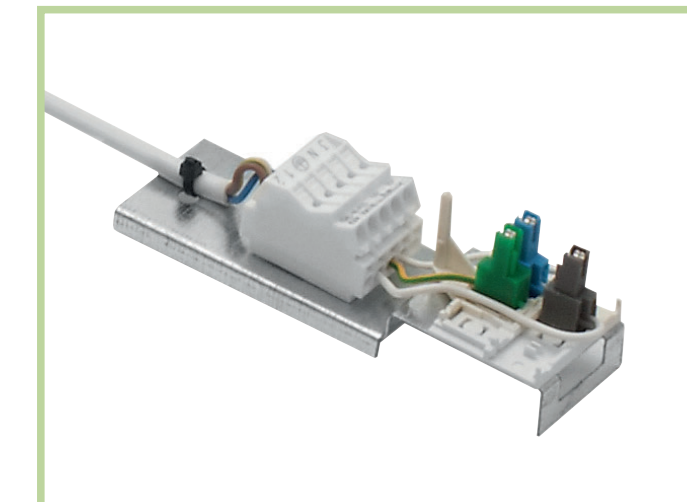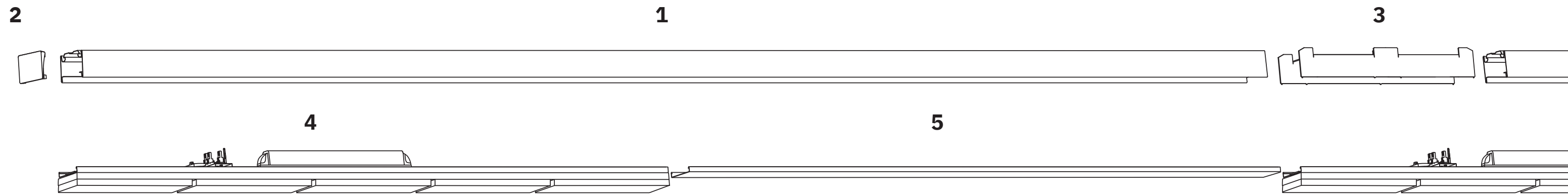
Fly connector
In this design, the connector is not permanently installed on the device mount but is flexibly positionable in the MR due to cable installation.

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Description and dimmension

	description	name
1	Mounting rail	MR I / MR II / MR III
2	Mounting rail ending piece (set 2 pcs)	MRE
3	Mounting rail connecting piece	MRCP 02
4	LED luminaire	PRESTIGE LS
		PRESTIGE LSP
		PRESTIGE ONE
		PRESTIGE NANO
	Track device mount	DM TRS
5	Mounting rail cover	MR COVER DM
		MR COVER DM PLASTIC
6	Cross-shaped mounting rail connector	MR L
		MR T
		MR X1
		MR X2
7	L-shaped mounting rail corner connector	MR L II
8	T-shaped mounting rail corner connector	MR T II
9	Rope suspension	RS 02
	Rope susp. with lead-in flexible cable	RSE 02
10	Chain pendant	CHP 03
11	Chain suspension	CHS
12	Bracket for ceiling mounting	SB 02 T15 / T24
13	Bracket for ceiling mounting	SB 02
14	Connectors for Prestige B (11-pole)	MR B PSC/BDC
	Connectors for Prestige B (11-pole) with electrical wire	MR B PSCE/BDC

TYPE	LENGHT (mm)
MR I	1484
MR II	2968
MR III	4451

TYPE	DIMENSIONS (mm)
MR L/T/X1/X2	540 x 540
MR L II	315 x 304
MR T II	540 x 304
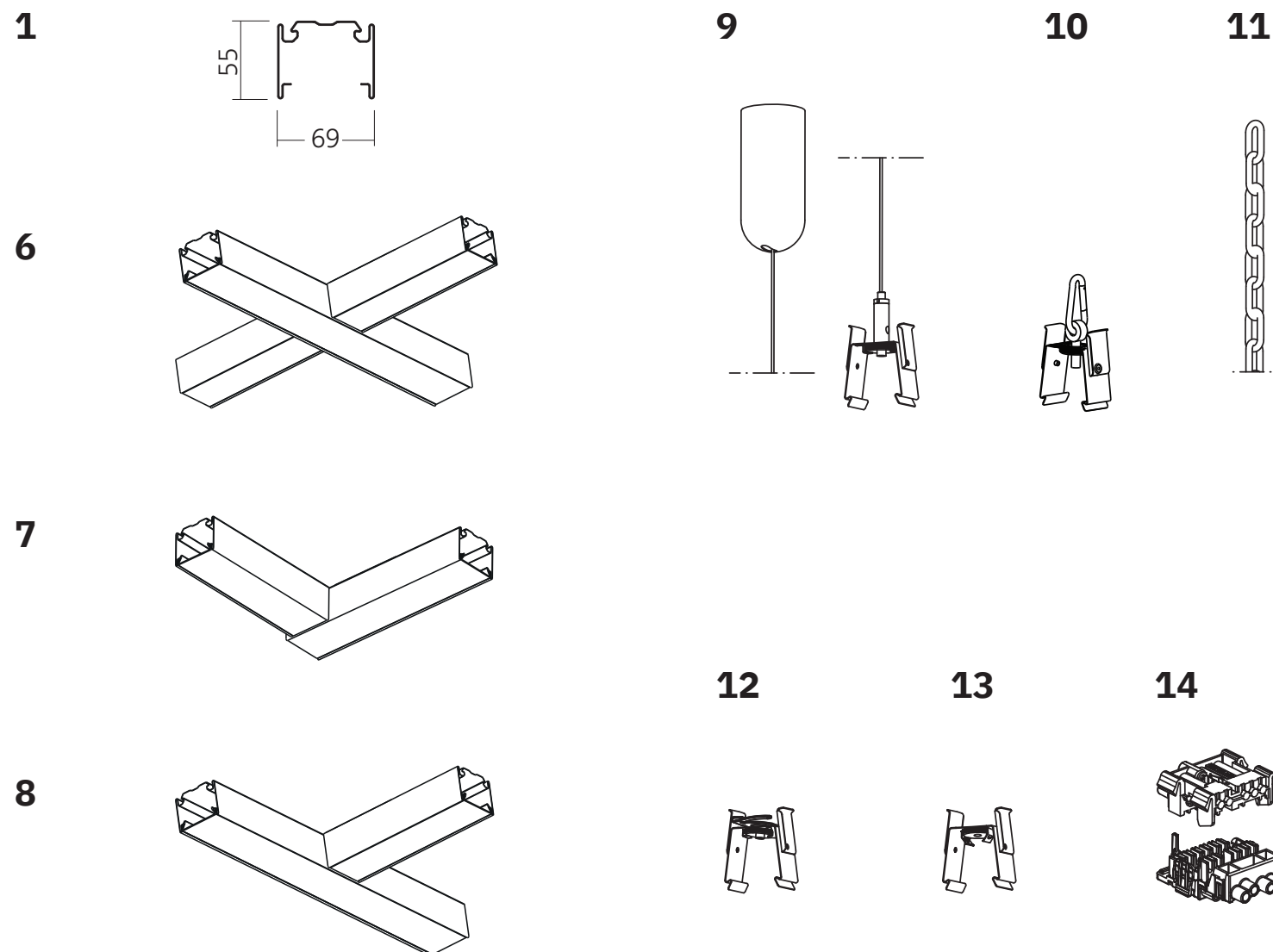
LENGTH (m)	MOUNTING RAIL MR II	MOUNTING RAIL MR III	SUSPENSION OR BRACKET	CONNECTING PIECE MRCP 02	MR END PIECE MRE	MR PRESTIGE LED OR COVER
2.97	1	-	2	-	1	2
4.45	-	1	2	-	1	3
5.94	2	-	3	1	1	4
7.42	1	1	4	1	1	5
8.90	-	2	4	1	1	6
10.39	2	1	5	2	1	7
11.87	1	2	6	2	1	8
13.35	-	3	6	2	1	9
14.84	2	2	7	3	1	10
16.32	1	3	8	3	1	11
17.80	-	4	8	3	1	12
19.29	2	3	9	4	1	13
20.77	1	4	10	4	1	14
22.26	-	5	10	4	1	15
23.74	2	4	11	5	1	16
25.22	1	5	11	5	1	17
26.71	-	6	12	5	1	18
28.19	2	5	13	6	1	19
29.67	1	6	13	6	1	20
31.16	-	7	14	6	1	21
32.64	2	6	15	7	1	22
34.13	1	7	15	7	1	23
35.61	-	8	16	7	1	24
37.09	2	7	17	8	1	25
38.58	1	8	17	8	1	26
40.06	-	9	18	8	1	27
41.54	2	8	19	9	1	28
43.03	1	9	19	9	1	29
44.51	-	10	20	9	1	30

1

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69

6

7

8

9   10   11

12   13   14

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* Luminous flux tolerance +/- 10%. The Company reserves the right to change any product specifications without prior notification.
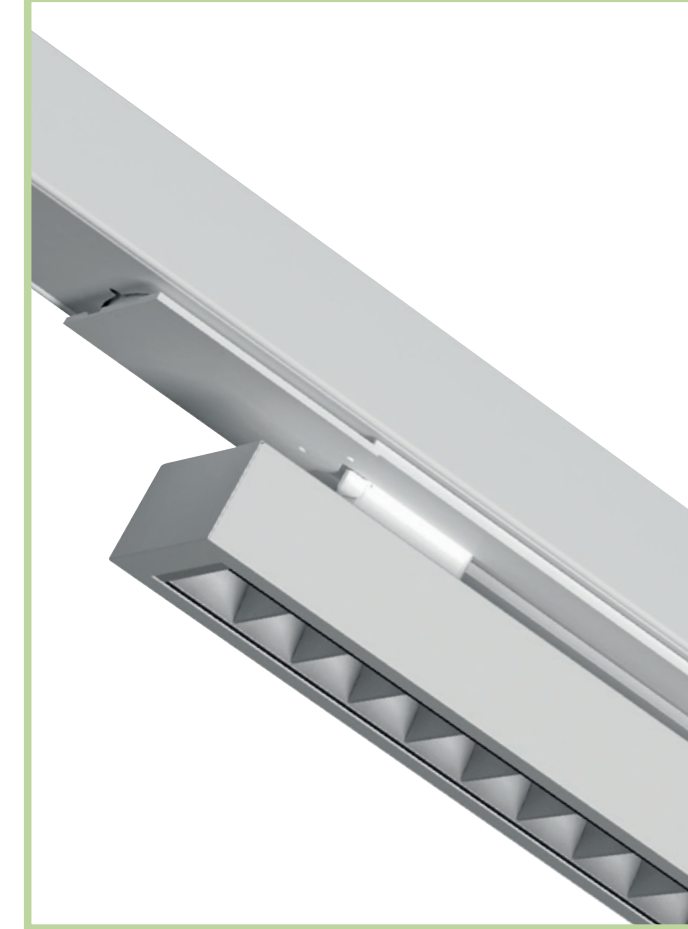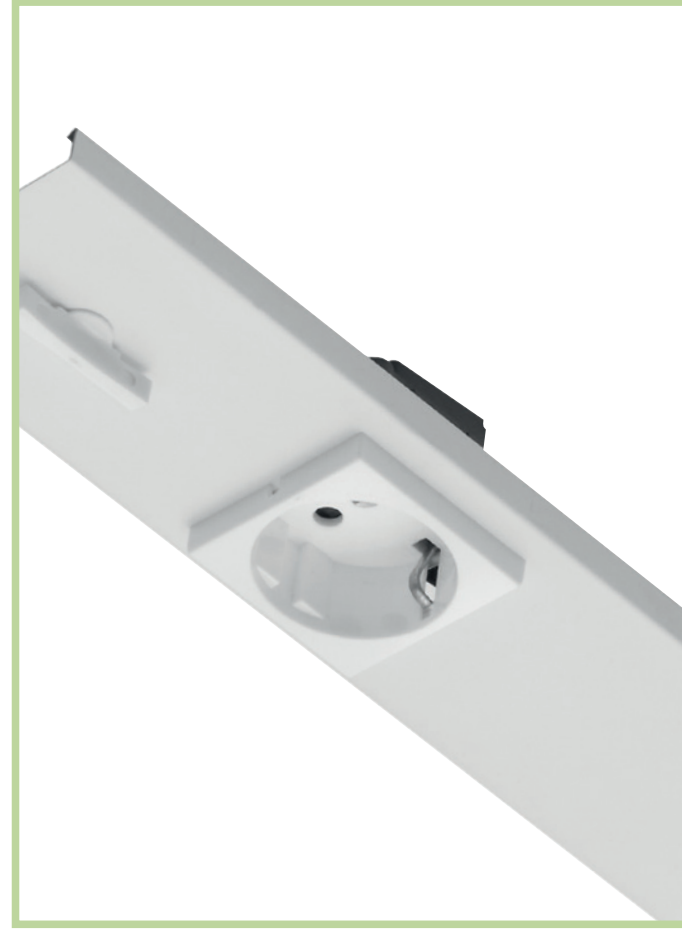
Prestige
Added variations of the system

Supplementary devices

Why not add sensors to your PRESTIGE installation? Various sensors can make different functions to your lighting system. It is easy to install on the rail and it ensures highly effective lighting with energy savings and added functionality. Easy 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.

And why not a camera or Wi-Fi device? By implementing additional devices, you can take the functionality of the system to a higher level, and thanks to easy installation into the Prestige system, you can upgrade quickly and efficiently.

Supplementary luminaires

Track luminaires
The PRESTIGE SYSTEM enables the addition of track luminaires directly on the same mounting rail as the PRESTIGE luminaires. This provides the perfect combination of practical and attention-grabbing lighting without complication. Ideal solution for all luminaires for the track system.

Other luminaires
Even though the PRESTIGE LED has great technical, functional, and optical flexibility, other luminaires can be more suitable for your space. That's the reason why our PRESTIGE SYSTEM offers an option to use the same mounting rails and electrical infrastructure with the advantages of the luminaire you want, such as Tempest IP66, Lambda, Plast H IP44, Miline and etc.

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Wide optical variations for any space

MICROPRISMATIC diffuser (MCD)
With the near-ideal photometric and perfect glare control, the uni-directional structure gives for a uniform appearance.
Suitable for computer workstations, offices.

OPAL diffuser (OPD)
Ideal lighting for areas where the emphasis is on uniformity of lighting illuminate has uniform luminance on all sides at a beam angle of 110 °.

DEEP lenses (LDE)
Beam angle 20°-40° 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.

MEDIUM lenses (LME)
Beam angle 40°-60° is ideal for use in open areas such as shop floors, production halls, and warehouses or stores with lower shelves up to 10 meters high.

MEDIUM WIDE lenses (LMW)
Beam angle 60°-80° 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.

WIDE lenses (LWE)
Beam angle 80°-90° is ideal for use in open areas such as shop floor, production halls, canteen, and warehouses or stores with lower shelves up to 5 meters high.

EXTRA WIDE lenses (LEW), nanostructure diffuser (NEW)
Beam angle >90° is ideal for use in open areas such as production halls, canteens, and big warehouses.

CORRIDOR lenses (LCO)
Perfectly suited to high installation heights and are ideal for use between high shelving units and high-bay warehouses.

DOUBLE ASYMMETRIC lenses (LA2), nanostructure dif. (NA2)
Designed for the predominantly vertical illumination of lower shelving units to either side of aisles, such as those found in supermarkets and warehouses.

ASYMMETRIC lenses (LAS), nanostructure diffuser (NAS)
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.

PRESTIGE NANO MCD, UGR < 25 / < 28
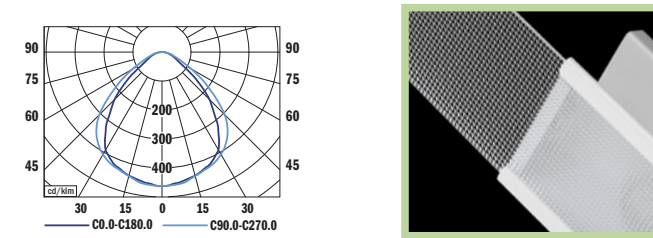
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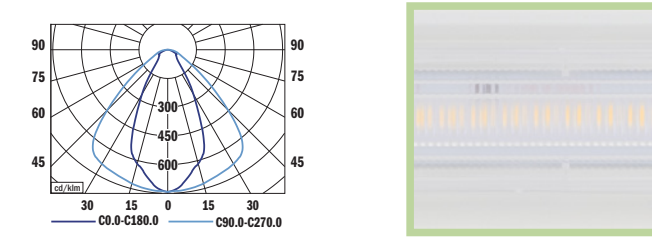
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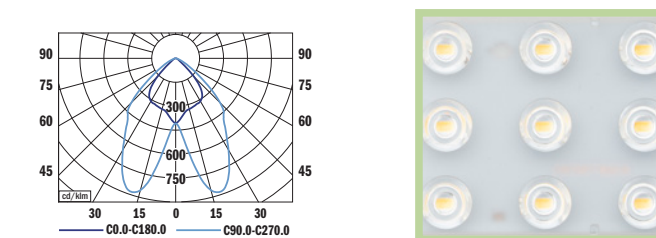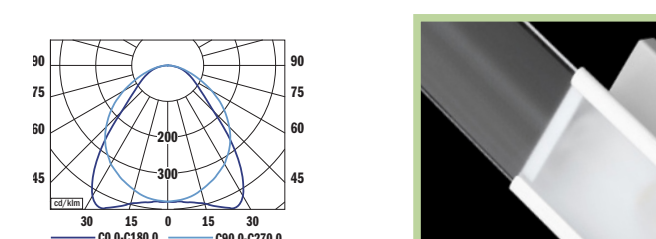
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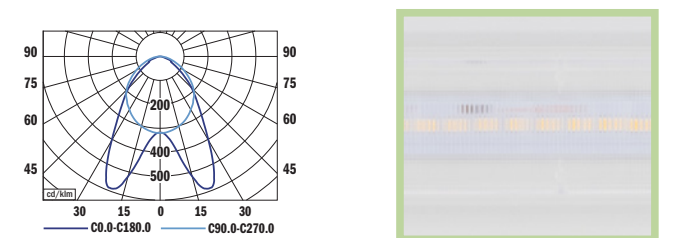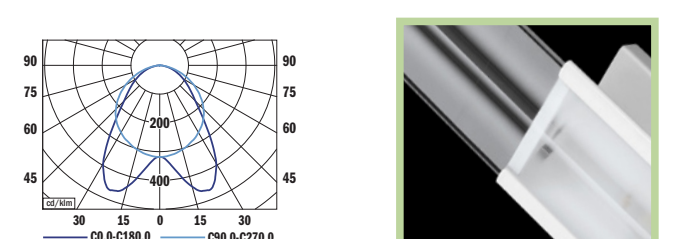
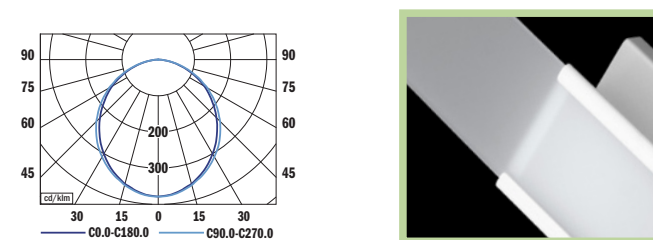PRESTIGE ONE OPD, UGR > 28 / < 25
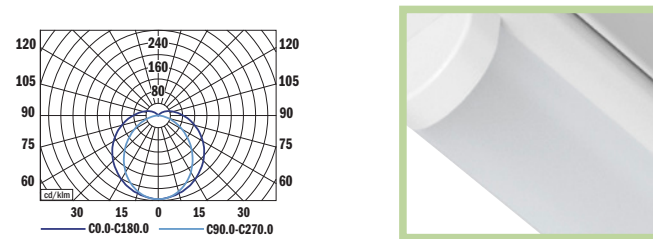
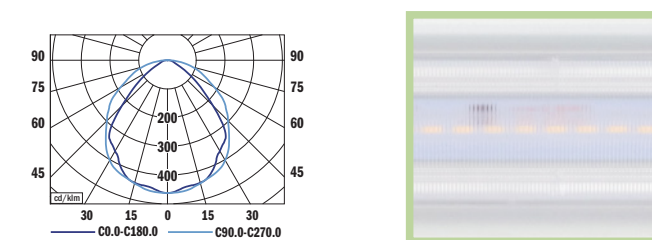on request: PRESTIGE LSP LMW, UGR < 19
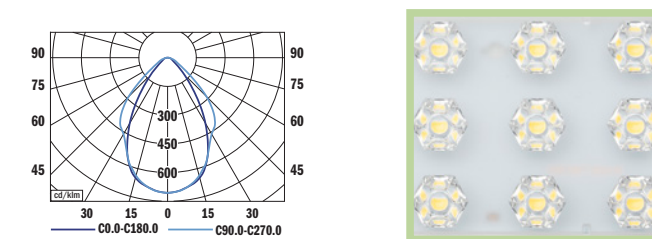
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PRESTIGE ONE LMW, UGR < 25 / < 28

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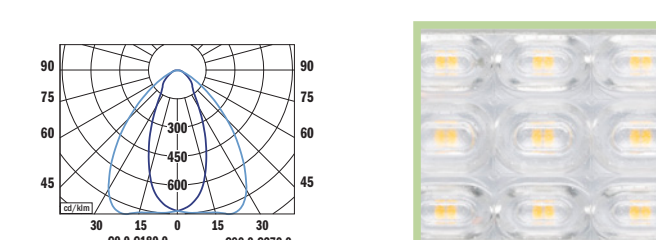
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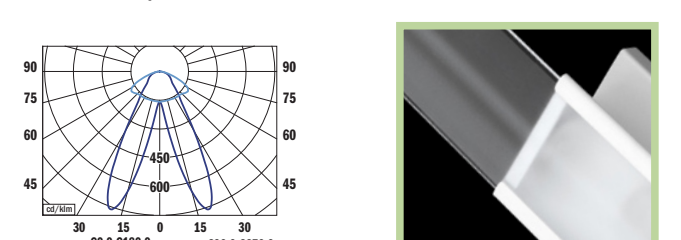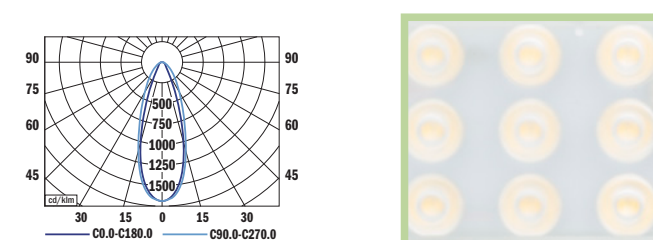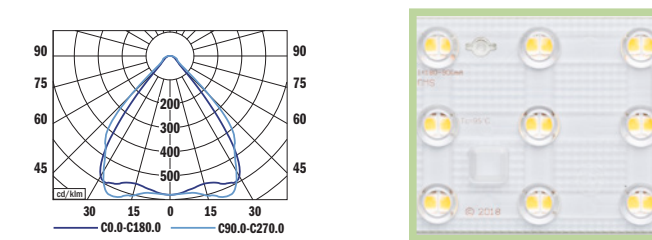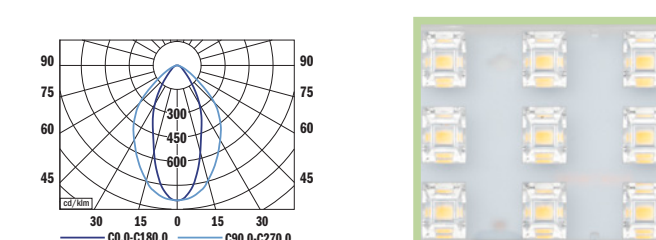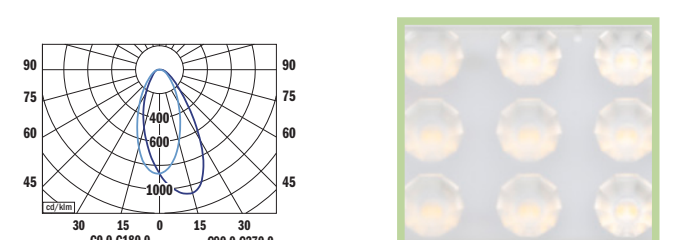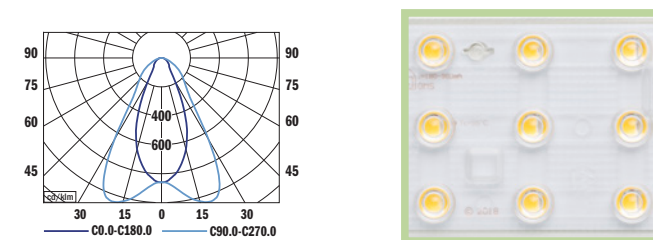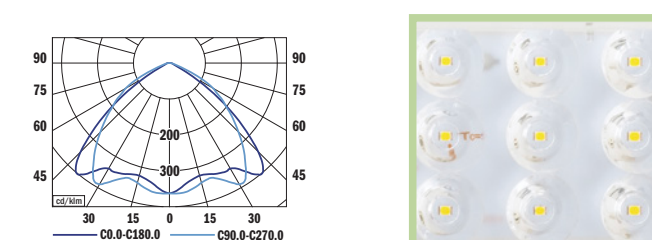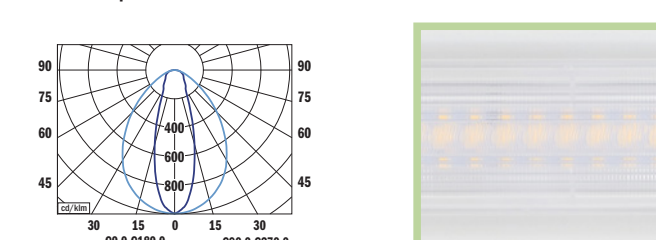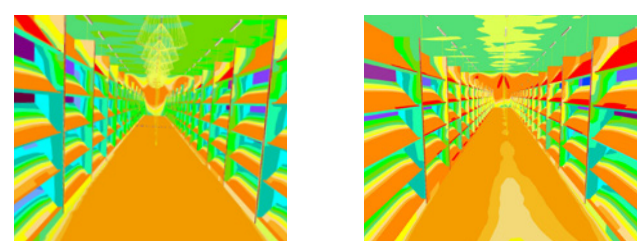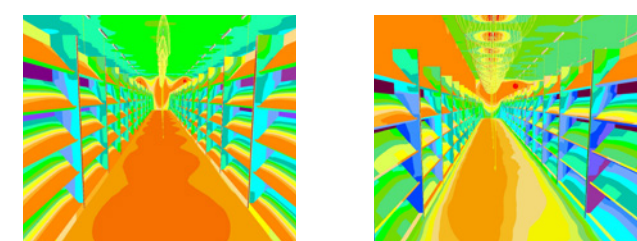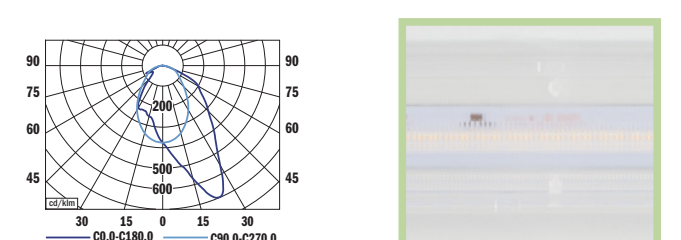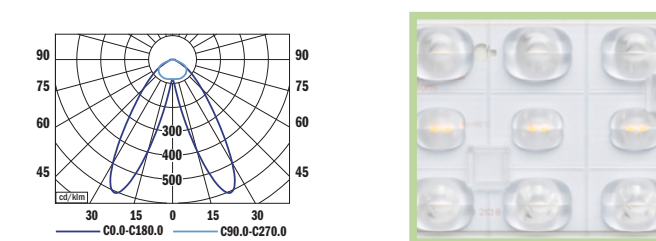PRESTIGE LS LEW, UGR < 25

on request: PRESTIGE ONE LCO, UGR < 25

on request: PRESTIGE ONE LAS

on request: PRESTIGE LS LA2

on request: PRESTIGE NANO NAS

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