

The background of the advertisement is a complex, geometric pattern of blue and purple triangles, creating a crystalline or faceted effect. A long, white, rectangular lighting fixture is positioned diagonally across the lower half of the image, showing its internal components and mounting brackets. The overall aesthetic is modern and technical.

**LINEFORCE
TRUNKING**

*powerful light with
efficient way*

DecoLumi
LIGHTING TECHNOLOGIES

LINEFORCE
SUSTAINABLE TRUNKING SYSTEM



The vital effect of light on nature and people has been known for thousands of years. Light, which has an important place on our biological life cycle, also affects our emotions, thoughts and creativity.



We carry the role of light in the historical process to architectural structures with sustainable design approaches in all areas of modern life.

We also implement technological lighting systems that are far from aesthetic concerns and do not compromise on functionality and wellbeing as well.



We use energy efficient semiconductor LED chips and innovative electronics to support sustainable architectural designs and correct use of energy resources in our lighting fixtures.

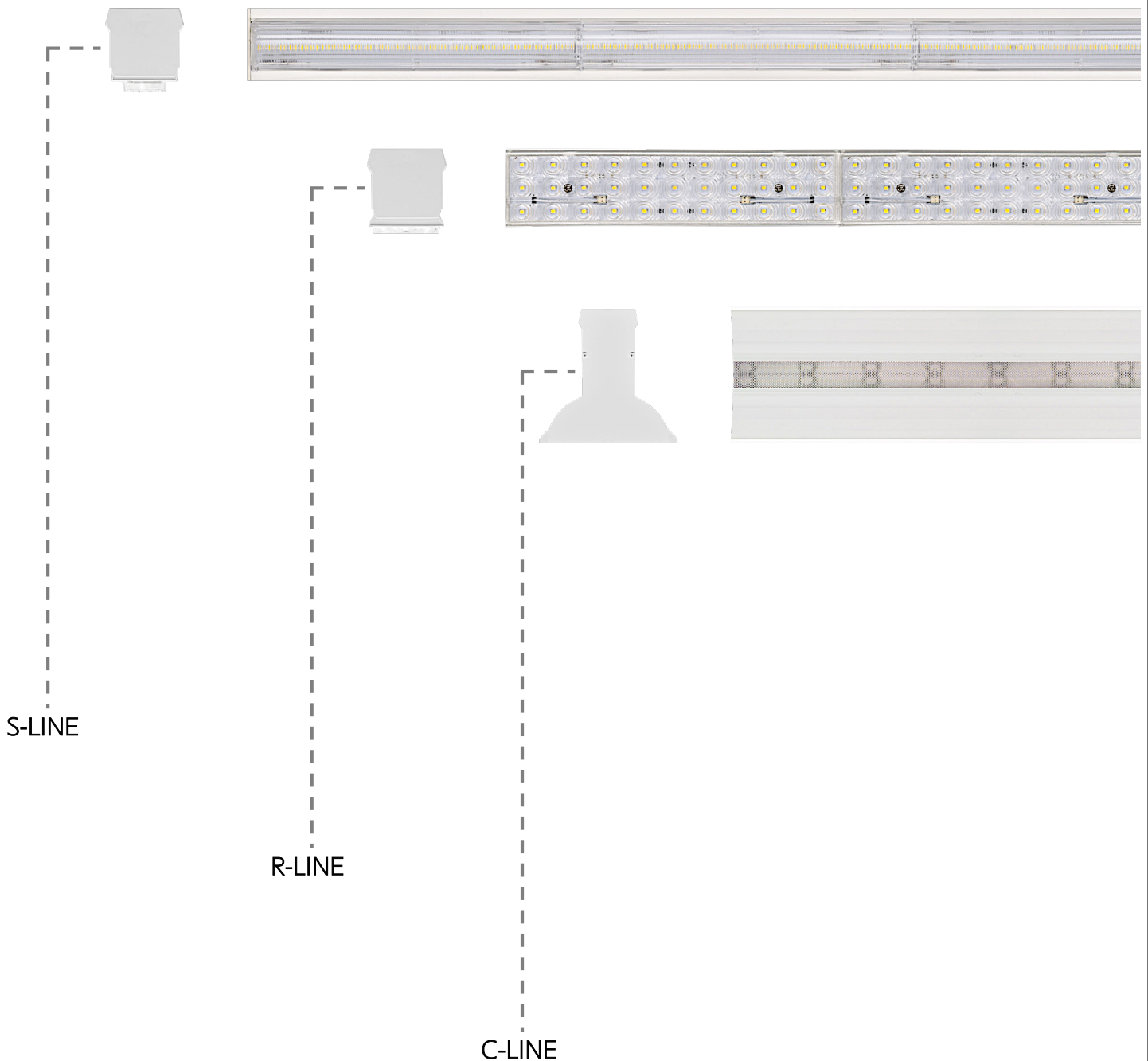
Maximising visual comfort with correctly designed reflective and refractive optical components are the key luminaire design parameters for us.



Our main source of inspiration is the design concepts in which light, which is the most important living instrument of sustainable architectural structures, will be shaped by being sensitive to the environment and human health, energy efficient and at the same time without compromising visual comfort and colour rendering.



Light is our passion.
We contribute to human and environment centric sustainable architectural buildings with the design instruments closest to natural day light with energy efficient way.

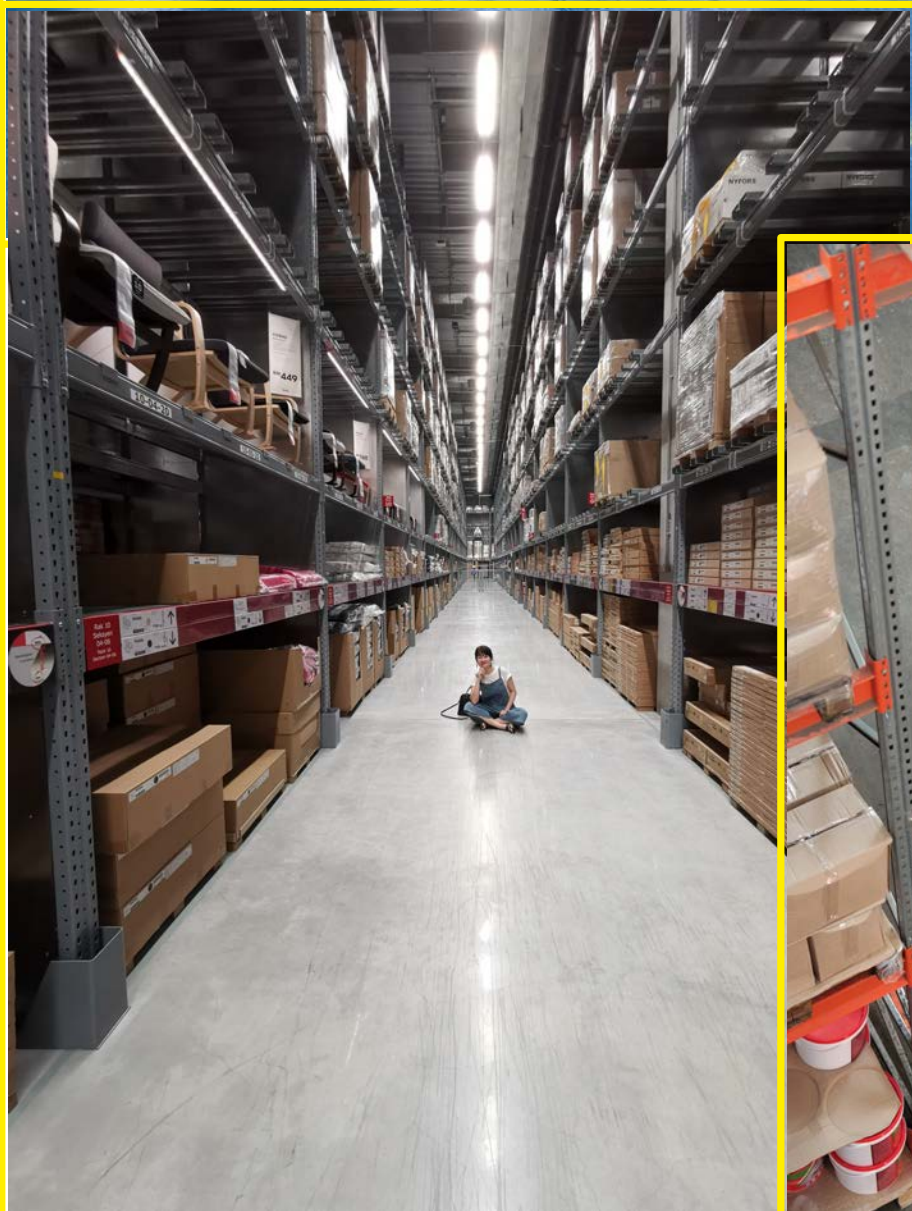


LINEFORCE product family is a linear lighting system with continuous connection and phase selection system has a surprising performance with efficient LED modules, spotlights, emergency modules and wide optical options.

LINEFORCE creates continuous lines with excellent glare control and colour rendering index as $Ra > 90$ with light output range from 4,500 to 20,000 lumen. In addition to this, its modern body design makes LINEFORCE to be used also in more demanding application areas such as offices, educational applications and hospitals.

For cost saving demands, LINEFORCE is a key lighting instrument for interior lighting applications with energy efficiency of up to 200lm/W and 100,000 hour service life which means low operation costs in sustainable buildings.

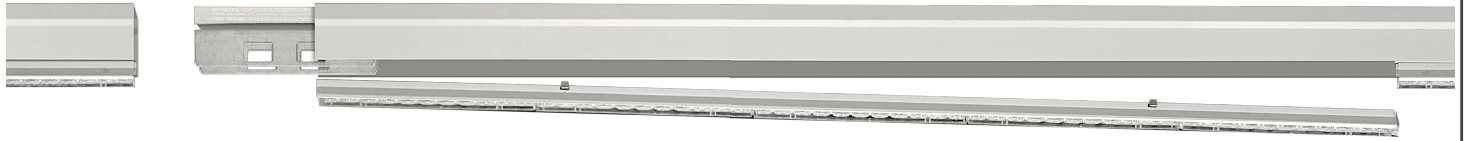
Bringing energy efficient lighting design and wellbeing functions together into a same lighting planning, LINEFORCE series can have integrated motion detectors and lighting management system also support human centric lighting (HCL). This means biological circadian rhythm can be maintained in interior spaces such as offices, factories, hospitals and schools.









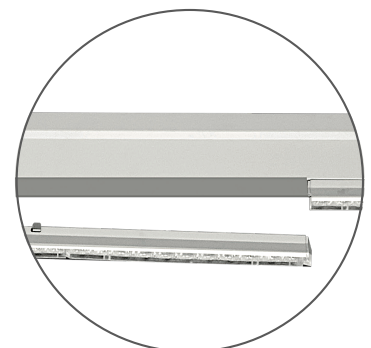
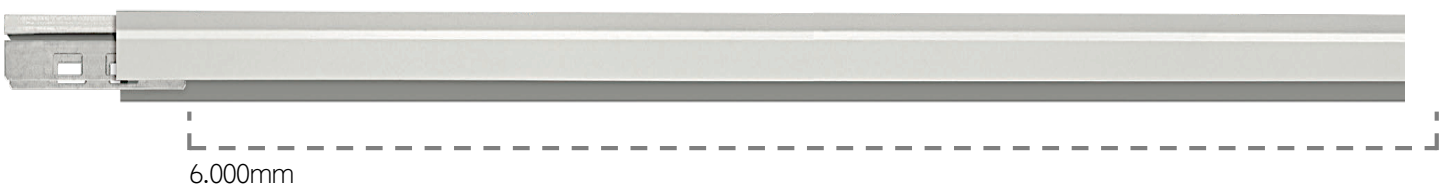
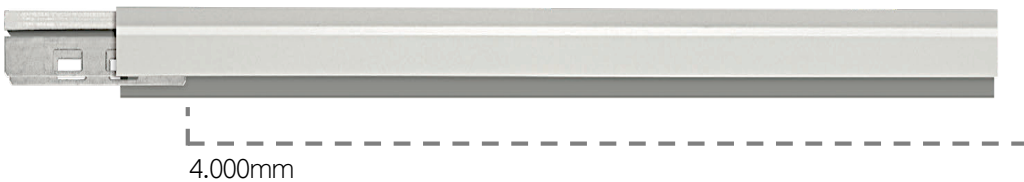
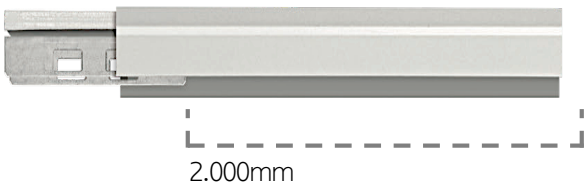


Continuous linear lighting systems are practical to be used in many project applications such as industrial and retail because of their uninterrupted trunking channel advantages which provide more flexibility during lighting applications.

In addition to technical general lighting, emergency lighting modules such as escape route and anti-panic lights, motion detectors can easily be integrated to trunking channels, and so LED spotlights for task lighting and emergency exit signs for evacuation incase of emergency situations in buildings as well.

LINEFORCE product range meets all of these flexibility projects needs with its energy efficient electronics design up to 200lm/W and 100.000 hour service life which means low operation costs in sustainable buildings.

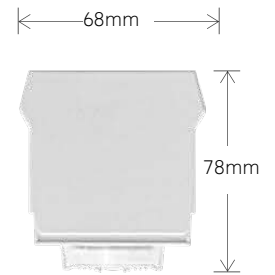
LINEFORCE trunking system can be inserted end-to-end in a linear manner. Trunking channel lengths can be cut from 2.0 meters to 6.0 meters with power options from 45W to 130W and lumen range from 4.500 to 20.000 lm.



end-to-end
luminaire connection



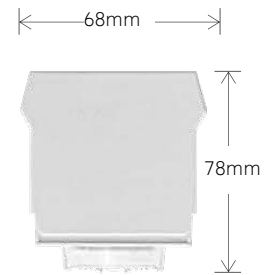
S-LINE



S-LINE has a single monoblock linear optical lenses and mostly used lowbay and midbay ceilings with different beam angle options.



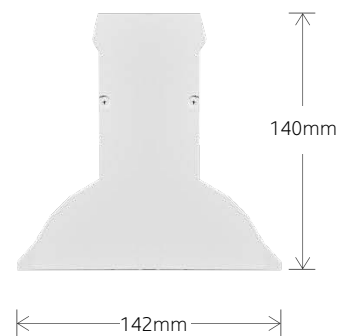
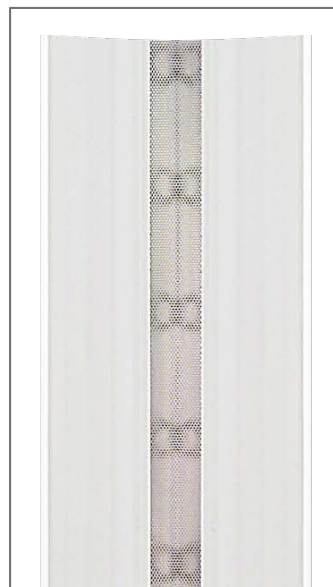
R-LINE



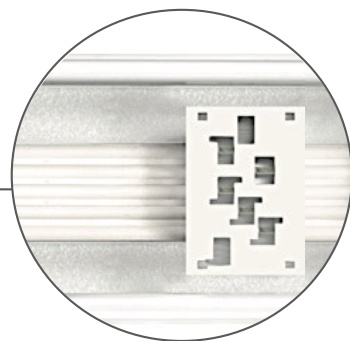
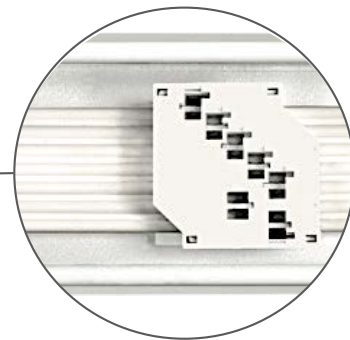
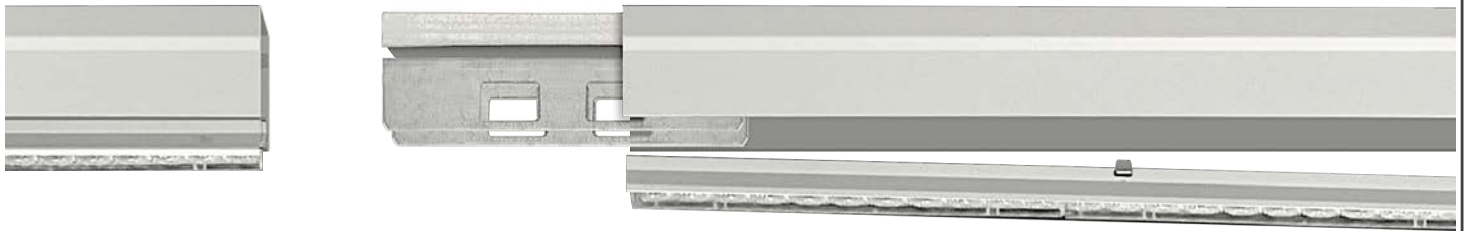
R-LINE series have multi arrays optical lenses and can be used lowbay, midbay and highbay ceilings with a wide range beam ange options.



C-LINE



C-LINE series have linear microprismatic optical diffuser in which light directed to the integrated reflectors and can be used lowbay, midbay ceilings.



LINEFORCE has very flexible trunking channel system as **5-wires**, **7-wires**, **9-wires** and up to **11-wires**.

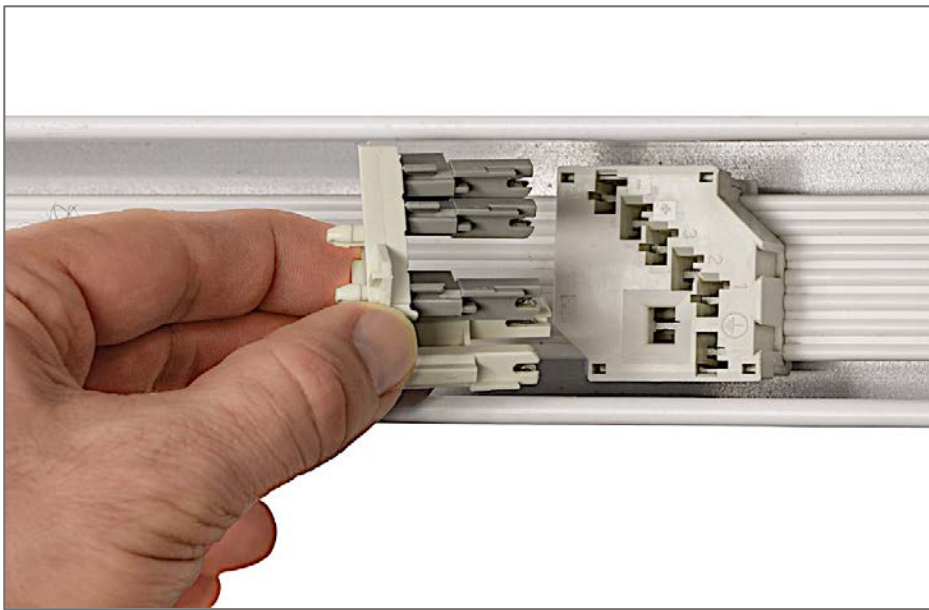
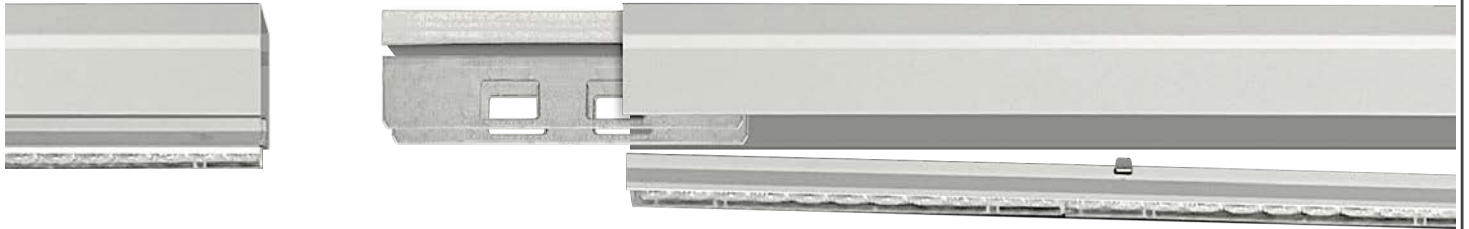
In 5-wires system, it carries 3 phases, neutral and ground lines within the trunking. The user can choose between 3 phases. This system mostly are used as switch on/of controllable principle.

In 7-wire system, it carries 3-phases, neutral and earth lines and also carries 2 cables. These additional 2 cables are mostly being used as DALI lighting management lines.

In 9-wires system, it carries 3-phases, neutral and earth lines, 2 DALI lighting management lines and also carries 2 cables which can be used as emergency lines, mostly EXIT signs.

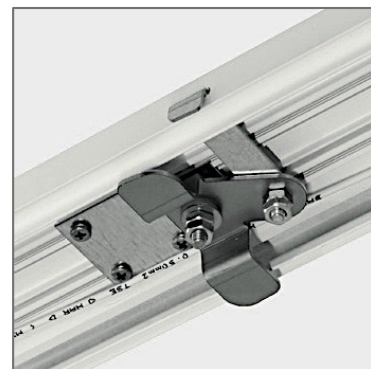
In 11-wires system, it carries 3-phases, neutral and earth lines, DALI lighting management lines, emergency lines and also carries 2 cables. These extended cables are used as emergency lines 2, mostly self battery contained emergency luminaires or emergency conversion kits.

It is also possible to connect Central Battery System with switching relay based on voltage monitoring control system or emergency lighting module as options.



The phase selector is a special type of terminal socket. One of the three phases can be selected by moving contact.

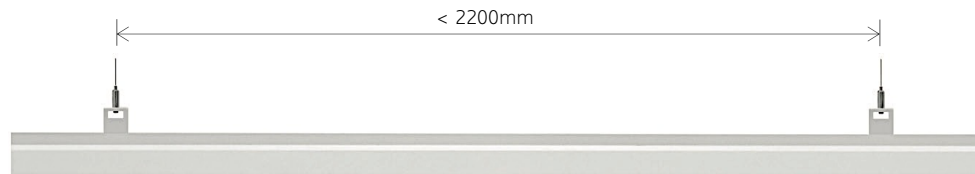
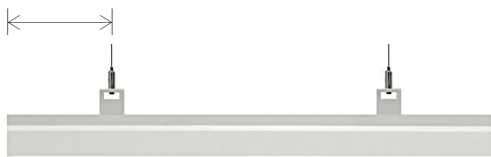
The female socket maintains the stripped cable cross-section and enables the desired combination to occur.



By pushing the mechanism in, the fixture is easily mounted by locking it to the canal. It can be disassembled by pulling the fixture free.

SUSPENSION RANGES

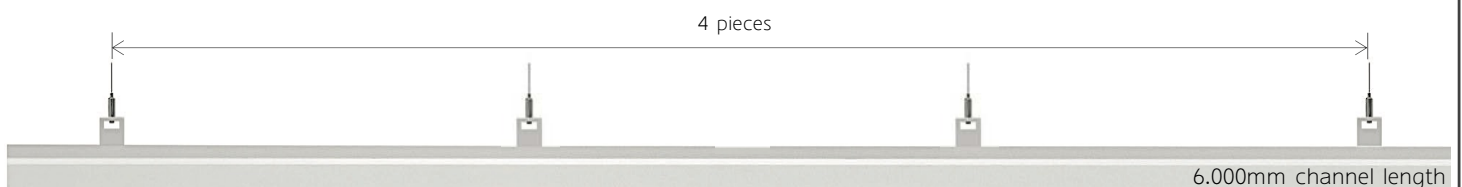
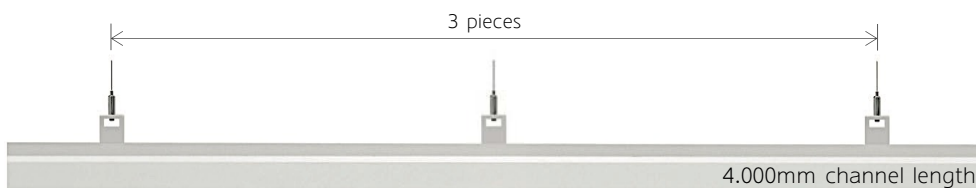
100mm-500mm



It is recommended that the distance between end cap and the first suspension point should be in the range of 100mm - 500mm as starting point.

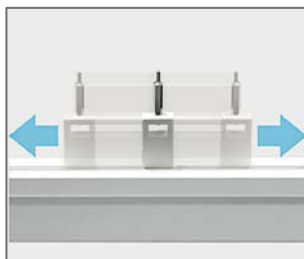
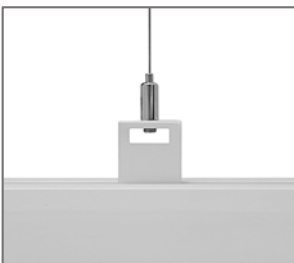
The suspension distances between 2 brackets should be maximum 2.200mm.

SUSPENSION KIT QUANTITIES

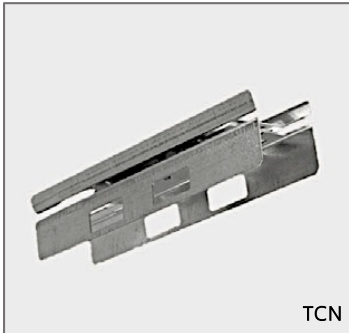


For safe application result, the ideal suspension bracket quantity is to use 1 bracket for every 2.000mm.

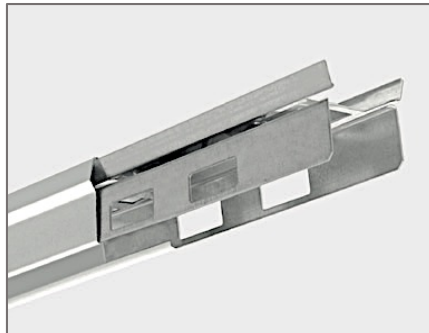
SUSPENSION BRACKETS



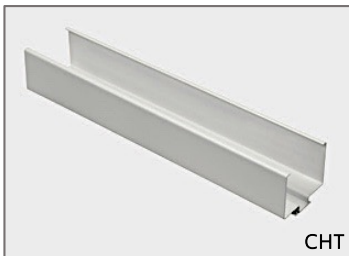
MOUNTING ACCESSORIES



TCN



TCP



CHT



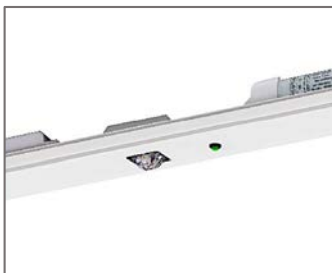
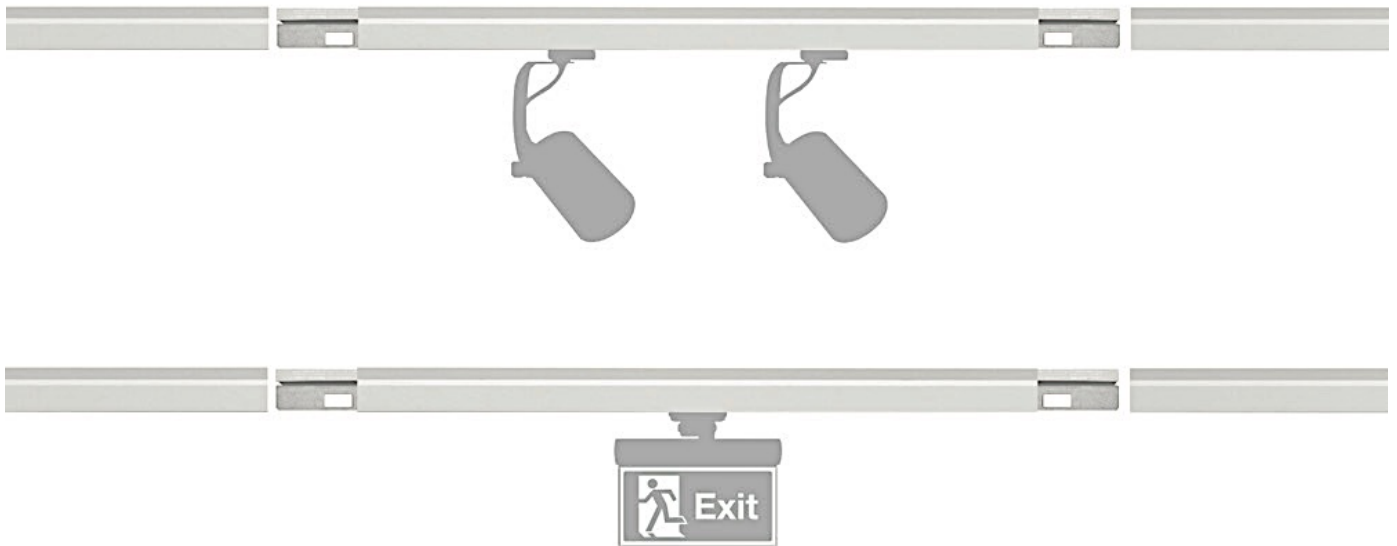
LINEFORCE's robust mounting and connection accessories ensure rigid lighting lines without any deflection. So, it makes the installation safe and long term use.

TCN : Trunking Channel Connector
TCP : End Cap
CHT : Cable Channel Accessory

With the cable carrier that can be easily mounted on the canal system, different cables can be easily carried along the trunking channel system. It makes very flexible installation options on the project fields especially if any additional cabling required.

SUPPLEMENTARY MODULES

LINEFORCE has supplementary product kits which can be easily integrated on same trunking channel system. This feature makes LINEFORCE very flexible and useful for wide project application opportunities.



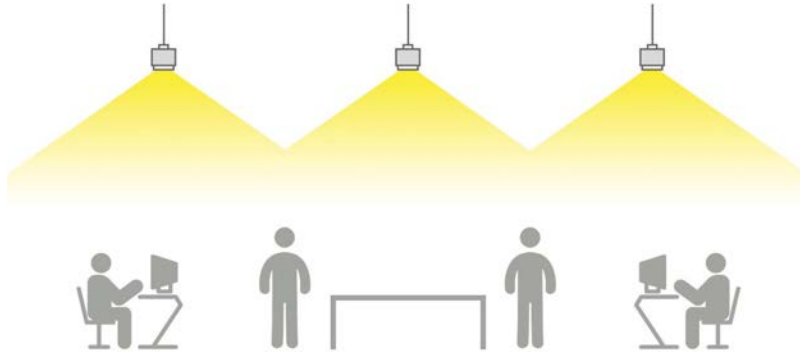
Emergency lighting modules such as escape route and anti-panic lights, emergency exit signs can be integrated to LINEFORCE trunking channels for evacuation in case of emergency situations in buildings.

Motion detectors can easily be integrated to trunking channels with two application options. The motion detectors can work as a stand-alone switch on/off or in same DALI lighting management system.



Especially retail lighting applications need additional LED spotlights with integrated on same trunking channels. For this, LINEFORCE can have a wide range of LED spotlight kit from 20W to 40W and up to 5500lm with CCT range 2700K-6500K.

OFFICE



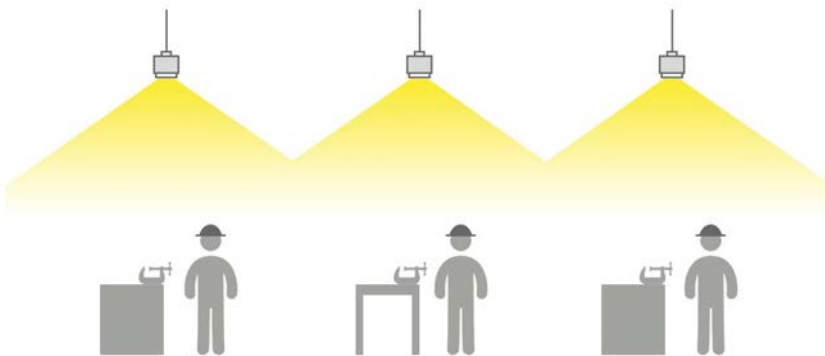
With wide-angle illumination, it is important to illuminate the areas where office, corridor and homogenous lighting needed.

The lighting of tables, cupboards and shelf areas is facilitated regardless of their position.

Replacement of the items can be made without the need to change the fixture positions.

Low UGR minimizes glare from the eyes of employees.

INDUSTRIAL



It ensures that the production areas are properly illuminated.

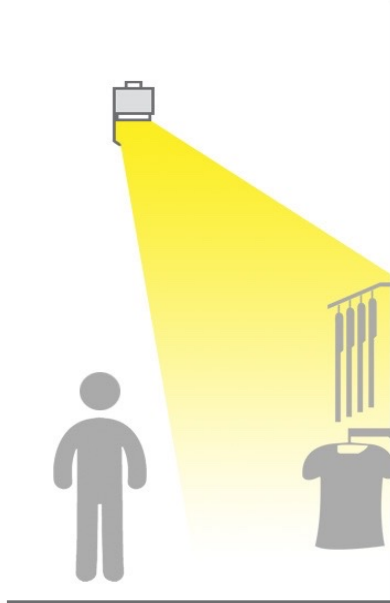
Regardless of the position of the machine and work areas, the lighting design can be designed and commissioned to give the desired result.

It may then be desirable to make changes to the locations of the machines. This problem can be solved without having to change the luminaire positions.

Depending on the height, luminaires can be used at different angles.



STORES



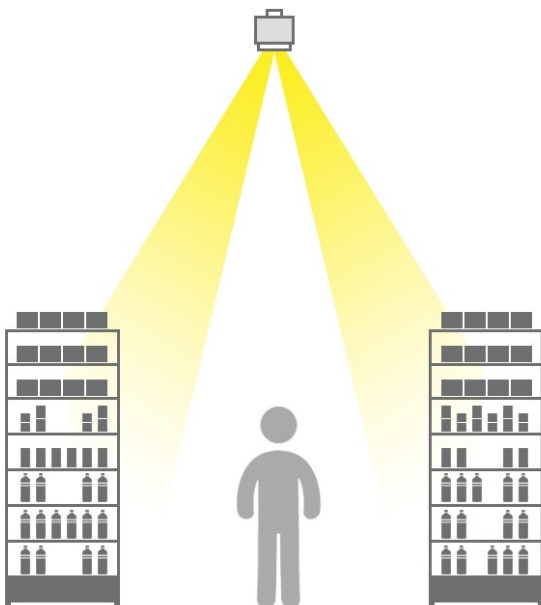
With the lenses used, the light is asymmetrically hit on the wall or shelf surfaces with one side.

The light focuses on certain surfaces on the shelf.

In this way, customers focus directly on the objects that the light hits.

Spot lighting with spot modules.

RETAIL



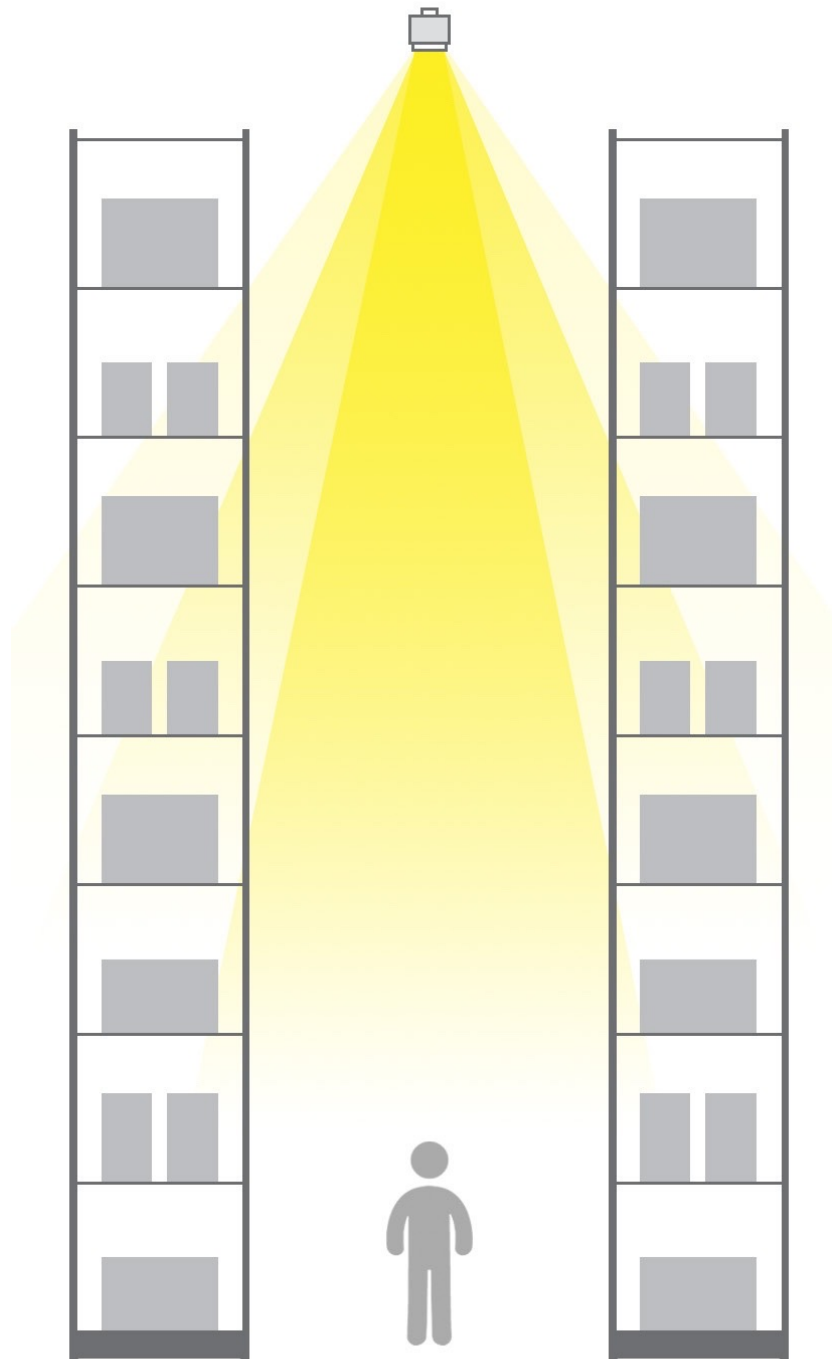
It allows the illumination of the single side of the shelf surfaces with the lenses used.

Specially designed for rack positions.

It provides less light between the shelves focuses directly on products on the shelf.



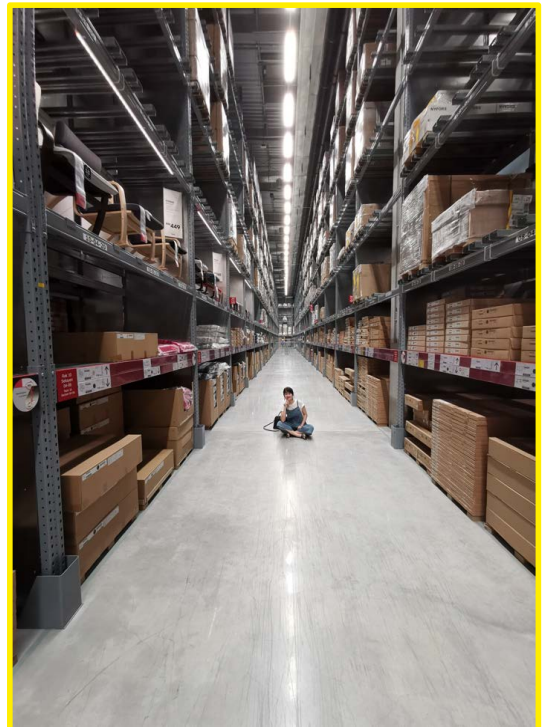
WAREHOUSE





Adequate lighting is provided from medium shelves to high shelves, while the corridors provide the best level of qualification.

The lighting solution is specially designed and placed to fit the respective racking condition.



Optimized illumination of the corridor areas is achieved when the light distribution at the shelf surfaces is at the smoothest level, and the lenses used are obtained by breaking the light in the best way.



LINEFORCE PRODUCT SELECTION TABLE

IMAGE	DESCRIPTION	WIRING TYPE	OPTIC TYPE	ITEM CODE	POWER (W)	LUMEN (lm)	CCT (K)	CRI (Ra)	BODY COLOUR	IP RATE	MOUNTING	CONTROL TYPE	GEAR TRAY LENGTH (mm)	W (mm)	H (mm)
 <p>LUMINAIRE BODY WITH 5 WIRES CABLE CHANNEL SYSTEM AND SINGLE OPTICAL LENS</p> <p>5 WIRES</p>			40° / MB	TRN505.02.51.1.40S11SW	75	11250	4000K	>80	WHITE	IP20	SUSPENDED	ON-OFF	2000	68	78
			40° / MB	TRN505.02.51.2.40S11SW	100	15000	4000K	>80	WHITE	IP20	SUSPENDED	ON-OFF	2000	68	78
			40° / MB	TRN505.02.51.3.40S11SW	130	19500	4000K	>80	WHITE	IP20	SUSPENDED	ON-OFF	2000	68	78
			60° / WB	TRN505.02.52.1.40S11SW	75	11200	4000K	>80	WHITE	IP20	SUSPENDED	ON-OFF	2000	68	78
			60° / WB	TRN505.02.52.2.40S11SW	100	14950	4000K	>80	WHITE	IP20	SUSPENDED	ON-OFF	2000	68	78
			60° / WB	TRN505.02.52.3.40S11SW	130	19330	4000K	>80	WHITE	IP20	SUSPENDED	ON-OFF	2000	68	78
			ASYMMETRIC	TRN505.02.53.1.40S11SW	75	11180	4000K	>80	WHITE	IP20	SUSPENDED	ON-OFF	2000	68	78
			ASYMMETRIC	TRN505.02.53.2.40S11SW	100	14930	4000K	>80	WHITE	IP20	SUSPENDED	ON-OFF	2000	68	78
			ASYMMETRIC	TRN505.02.53.3.40S11SW	130	19340	4000K	>80	WHITE	IP20	SUSPENDED	ON-OFF	2000	68	78
			DOUBLE ASYMMETRIC	TRN505.02.54.1.40S11SW	75	11140	4000K	>80	WHITE	IP20	SUSPENDED	ON-OFF	2000	68	78
			DOUBLE ASYMMETRIC	TRN505.02.54.2.40S11SW	100	14850	4000K	>80	WHITE	IP20	SUSPENDED	ON-OFF	2000	68	78
			DOUBLE ASYMMETRIC	TRN505.02.54.3.40S11SW	130	19260	4000K	>80	WHITE	IP20	SUSPENDED	ON-OFF	2000	68	78
 <p>LUMINAIRE BODY, WITH 7 WIRES CABLE CHANNEL SYSTEM AND SINGLE OPTICAL LENS</p> <p>7 WIRES</p>			40° / MB	TRN507.02.51.1.40S11DA	75	11250	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			40° / MB	TRN507.02.51.2.40S11DA	100	15000	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			40° / MB	TRN507.02.51.3.40S11DA	130	19500	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			60° / WB	TRN507.02.52.1.40S11DA	75	11200	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			60° / WB	TRN507.02.52.2.40S11DA	100	14950	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			60° / WB	TRN507.02.52.3.40S11DA	130	19330	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
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			ASYMMETRIC	TRN507.02.53.2.40S11DA	100	14930	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			ASYMMETRIC	TRN507.02.53.3.40S11DA	130	19340	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			DOUBLE ASYMMETRIC	TRN507.02.54.1.40S11DA	75	11140	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			DOUBLE ASYMMETRIC	TRN507.02.54.2.40S11DA	100	14850	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			DOUBLE ASYMMETRIC	TRN507.02.54.3.40S11DA	130	19260	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78

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 <p>LUMINAIRE BODY, WITH 9 WIRES CABLE CHANNEL SYSTEM AND SINGLE OPTICAL LENS</p> <p>9 WIRES</p>			40° / MB	TRN509.02.51.1.40S11DA	75	11250	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			40° / MB	TRN509.02.51.2.40S11DA	100	15000	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			40° / MB	TRN509.02.51.3.40S11DA	130	19500	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			60° / WB	TRN509.02.52.1.40S11DA	75	11200	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			60° / WB	TRN509.02.52.2.40S11DA	100	14950	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			60° / WB	TRN509.02.52.3.40S11DA	130	19330	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			ASYMMETRIC	TRN509.02.53.1.40S11DA	75	11180	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			ASYMMETRIC	TRN509.02.53.2.40S11DA	100	14930	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			ASYMMETRIC	TRN509.02.53.3.40S11DA	130	19340	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			DOUBLE ASYMMETRIC	TRN509.02.54.1.40S11DA	75	11140	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			DOUBLE ASYMMETRIC	TRN509.02.54.2.40S11DA	100	14850	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			DOUBLE ASYMMETRIC	TRN509.02.54.3.40S11DA	130	19260	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
 <p>LUMINAIRE BODY, WITH 11 WIRES CABLE CHANNEL SYSTEM AND SINGLE OPTICAL LENS</p> <p>11 WIRES</p>			40° / MB	TRN511.02.51.1.40S11DA	75	11250	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			40° / MB	TRN511.02.51.2.40S11DA	100	15000	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			40° / MB	TRN511.02.51.3.40S11DA	130	19500	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			60° / WB	TRN511.02.52.1.40S11DA	75	11200	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			60° / WB	TRN511.02.52.2.40S11DA	100	14950	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			60° / WB	TRN511.02.52.3.40S11DA	130	19330	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			ASYMMETRIC	TRN511.02.53.1.40S11DA	75	11180	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			ASYMMETRIC	TRN511.02.53.2.40S11DA	100	14930	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			ASYMMETRIC	TRN511.02.53.3.40S11DA	130	19340	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			DOUBLE ASYMMETRIC	TRN511.02.54.1.40S11DA	75	11140	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			DOUBLE ASYMMETRIC	TRN511.02.54.2.40S11DA	100	14850	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			DOUBLE ASYMMETRIC	TRN511.02.54.3.40S11DA	130	19260	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78

LINEFORCE PRODUCT SELECTION TABLE











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 <p>LUMINAIRE BODY, WITH 5 WIRES CABLE CHANNEL SYSTEM AND MULTI ARRAY OPTICAL LEN</p> <p>5 WIRES</p>			20° / MB	TRN605.02.51.1.40S11SW	75	11300	4000K	>80	WHITE	IP20	SUSPENDED	ON-OFF	2000	68	78
			20° / MB	TRN605.02.51.2.40S11SW	100	15050	4000K	>80	WHITE	IP20	SUSPENDED	ON-OFF	2000	68	78
			20° / MB	TRN605.02.51.3.40S11SW	130	19580	4000K	>80	WHITE	IP20	SUSPENDED	ON-OFF	2000	68	78
			60° / WB	TRN605.02.52.1.40S11SW	75	11200	4000K	>80	WHITE	IP20	SUSPENDED	ON-OFF	2000	68	78
			60° / WB	TRN605.02.52.2.40S11SW	100	14950	4000K	>80	WHITE	IP20	SUSPENDED	ON-OFF	2000	68	78
			60° / WB	TRN605.02.52.3.40S11SW	130	19330	4000K	>80	WHITE	IP20	SUSPENDED	ON-OFF	2000	68	78
			ASYMMETRIC	TRN605.02.53.1.40S11SW	75	11180	4000K	>80	WHITE	IP20	SUSPENDED	ON-OFF	2000	68	78
			ASYMMETRIC	TRN605.02.53.2.40S11SW	100	14930	4000K	>80	WHITE	IP20	SUSPENDED	ON-OFF	2000	68	78
			ASYMMETRIC	TRN605.02.53.3.40S11SW	130	19340	4000K	>80	WHITE	IP20	SUSPENDED	ON-OFF	2000	68	78
			DOUBLE ASYMMETRIC	TRN605.02.54.1.40S11SW	75	11140	4000K	>80	WHITE	IP20	SUSPENDED	ON-OFF	2000	68	78
			DOUBLE ASYMMETRIC	TRN605.02.54.2.40S11SW	100	14850	4000K	>80	WHITE	IP20	SUSPENDED	ON-OFF	2000	68	78
			DOUBLE ASYMMETRIC	TRN605.02.54.3.40S11SW	130	19260	4000K	>80	WHITE	IP20	SUSPENDED	ON-OFF	2000	68	78
 <p>LUMINAIRE BODY, WITH 7 WIRES CABLE CHANNEL SYSTEM AND MULTI ARRAY OPTICAL LENS</p> <p>7 WIRES</p>			20° / MB	TRN607.02.51.1.40S11DA	75	11300	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			20° / MB	TRN607.02.51.2.40S11DA	100	15050	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			20° / MB	TRN607.02.51.3.40S11DA	130	19580	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			60° / WB	TRN607.02.52.1.40S11DA	75	11200	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			60° / WB	TRN607.02.52.2.40S11DA	100	14950	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			60° / WB	TRN607.02.52.3.40S11DA	130	19330	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			ASYMMETRIC	TRN607.02.53.1.40S11DA	75	11180	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			ASYMMETRIC	TRN607.02.53.2.40S11DA	100	14930	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			ASYMMETRIC	TRN607.02.53.3.40S11DA	130	19340	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			DOUBLE ASYMMETRIC	TRN607.02.54.1.40S11DA	75	11140	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			DOUBLE ASYMMETRIC	TRN607.02.54.2.40S11DA	100	14850	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			DOUBLE ASYMMETRIC	TRN607.02.54.3.40S11DA	130	19260	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78

IMAGE	DESCRIPTION	WIRING TYPE	OPTIC TYPE	ITEM CODE	POWER (W)	LUMEN (lm)	CCT (K)	CRI (Ra)	BODY COLOUR	IP RATE	MOUNTING	CONTROL TYPE	GEAR TRAY LENGTH (mm)	W (mm)	H (mm)
 <p>LUMINAIRE BODY, WITH 9 WIRES CABLE CHANNEL SYSTEM AND MULTI ARRAY OPTICAL LENS</p>		9 WIRES	20° / MB	TRN609.02.51.1.40S11DA	75	11300	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			20° / MB	TRN609.02.51.2.40S11DA	100	15050	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			20° / MB	TRN609.02.51.3.40S11DA	130	19580	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			60° / WB	TRN609.02.52.1.40S11DA	75	11200	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			60° / WB	TRN609.02.52.2.40S11DA	100	14950	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			60° / WB	TRN609.02.52.3.40S11DA	130	19330	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			ASYMMETRIC	TRN609.02.53.1.40S11DA	75	11180	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			ASYMMETRIC	TRN609.02.53.2.40S11DA	100	14930	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			ASYMMETRIC	TRN609.02.53.3.40S11DA	130	19340	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			DOUBLE ASYMMETRIC	TRN609.02.54.1.40S11DA	75	11140	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			DOUBLE ASYMMETRIC	TRN609.02.54.2.40S11DA	100	14850	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			DOUBLE ASYMMETRIC	TRN609.02.54.3.40S11DA	130	19260	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
 <p>LUMINAIRE BODY, WITH 11 WIRES CABLE CHANNEL SYSTEM AND MULTI ARRAY OPTICAL LENS</p>		11 WIRES	20° / MB	TRN611.02.51.1.40S11DA	75	11300	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			20° / MB	TRN611.02.51.2.40S11DA	100	15050	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			20° / MB	TRN611.02.51.3.40S11DA	130	19580	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			60° / WB	TRN611.02.52.1.40S11DA	75	11200	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			60° / WB	TRN611.02.52.2.40S11DA	100	14950	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			60° / WB	TRN611.02.52.3.40S11DA	130	19330	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			ASYMMETRIC	TRN611.02.53.1.40S11DA	75	11180	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			ASYMMETRIC	TRN611.02.53.2.40S11DA	100	14930	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			ASYMMETRIC	TRN611.02.53.3.40S11DA	130	19340	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			DOUBLE ASYMMETRIC	TRN611.02.54.1.40S11DA	75	11140	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			DOUBLE ASYMMETRIC	TRN611.02.54.2.40S11DA	100	14850	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
			DOUBLE ASYMMETRIC	TRN611.02.54.3.40S11DA	130	19260	4000K	>80	WHITE	IP20	SUSPENDED	DALI	2000	68	78
	TRUNKING CHANNEL CHAIN HANGER,CMT			TRN800.00.FIX.F068T1											
	SUSPENSION BRACKET SWT			TRN801.00.FIX.E068T2											
	FREE SUSPENSION DMT			TRN802.00.FIX.C068T3											
	CHANNEL LINE CONNECTION BRACKET TCN			TRN810.00.LIN.F068L1											
	END CAP TCP			TRN815.00.CAP.N068E1											
	CABLE CHANNEL CHT			TRN812.00.LIN.F068L5											

SUPPLEMENTARY MODULES



ACCENT LED SPOT MODULE FOR LINEFORCE TRUNKING SYSTEM	NARROW BEAM	TRN930.00.4.1.40K11SW	20W	2200	4000K	>80	WHITE	IP20	CHANNEL	ON-OFF	-	90	140
	NARROW BEAM	TRN930.00.4.1.40K11DA	20W	2200	4000K	>80	WHITE	IP20	CHANNEL	DALI	-	90	140
	NARROW BEAM	TRN930.00.4.2.40K11SW	30W	3300	4000K	>80	WHITE	IP20	CHANNEL	ON-OFF	-	130	150
	NARROW BEAM	TRN930.00.4.2.40K11DA	30W	3300	4000K	>80	WHITE	IP20	CHANNEL	DALI	-	130	150
	NARROW BEAM	TRN930.00.4.3.40K11SW	40W	4500	4000K	>80	WHITE	IP20	CHANNEL	ON-OFF	-	130	150
	NARROW BEAM	TRN930.00.4.3.40K11DA	40W	4500	4000K	>80	WHITE	IP20	CHANNEL	DALI	-	130	150



EMERGENCY LIGHTING LUMINAIRE MODULE	ESCAPE ROUTE	TRN900.EM.ESC.SB03HSW	3 HOURS	SINGLE BATTERY INCLUDED				IP20	CHANNEL	ON-OFF	300	68	20	
	ESCAPE ROUTE	TRN900.EM.ESC.SB03HDA	3 HOURS	SINGLE BATTERY INCLUDED				IP20	CHANNEL	DALI	300	68	20	
	ANTIPANIC	TRN901.EM.ANP.SB03HSW	3 HOURS	SINGLE BATTERY INCLUDED				IP20	CHANNEL	ON-OFF	300	68	20	
	ANTIPANIC	TRN901.EM.ANP.SB03HDA	3 HOURS	SINGLE BATTERY INCLUDED				IP20	CHANNEL	DALI	300	68	20	
	ESCAPE ROUTE	TRN905.EM.ESC.CB00HSW	CENTRAL BATTERY VERSION						IP20	CHANNEL	ON-OFF	300	68	20
	ESCAPE ROUTE	TRN905.EM.ESC.CB00HDA	CENTRAL BATTERY VERSION						IP20	CHANNEL	DALI	300	68	20
	ANTIPANIC	TRN906.EM.ESC.CB00HSW	CENTRAL BATTERY VERSION						IP20	CHANNEL	ON-OFF	300	68	20
ANTIPANIC	TRN906.EM.ESC.CB00HDA	CENTRAL BATTERY VERSION						IP20	CHANNEL	DALI	300	68	20	



EMERGENCY EXIT SIGN	EXIT LUMINAIRE	TRN910.EM.EXT.SB03HSW	SINGLE SIDE EXIT SIGN WITH SINGLE BATTERY (ARROW DIRECTIONS AND PICTOGRAM SIZES CAN BE CONFIGURED ACCORDING TO DESIGN)					IP20	CHANNEL	ON-OFF	DEPENDS ON PICTOGRAM SIZE APPLICATION		
	EXIT LUMINAIRE	TRN910.EM.EXT.SB03HDA	SINGLE SIDE EXIT SIGN WITH SINGLE BATTERY (ARROW DIRECTIONS AND PICTOGRAM SIZES CAN BE CONFIGURED ACCORDING TO DESIGN)					IP20	CHANNEL	DALI	DEPENDS ON PICTOGRAM SIZE APPLICATION		
	EXIT LUMINAIRE	TRN911.EM.EXT.SB03HSW	DOUBLE SIDE EXIT SIGN WITH SINGLE BATTERY (ARROW DIRECTIONS AND PICTOGRAM SIZES CAN BE CONFIGURED ACCORDING TO DESIGN)					IP20	CHANNEL	ON-OFF	DEPENDS ON PICTOGRAM SIZE APPLICATION		
	EXIT LUMINAIRE	TRN911.EM.EXT.SB03HDA	DOUBLE SIDE EXIT SIGN WITH SINGLE BATTERY (ARROW DIRECTIONS AND PICTOGRAM SIZES CAN BE CONFIGURED ACCORDING TO DESIGN)					IP20	CHANNEL	DALI	DEPENDS ON PICTOGRAM SIZE APPLICATION		
	EXIT LUMINAIRE	TRN915.EM.EXT.CB03HSW	SINGLE SIDE EXIT SIGN, SUITABLE FOR CENTRAL BATTERY (ARROW DIRECTIONS AND PICTOGRAM SIZES CAN BE CONFIGURED ACCORDING TO DESIGN)					IP20	CHANNEL	ON-OFF	DEPENDS ON PICTOGRAM SIZE APPLICATION		
	EXIT LUMINAIRE	TRN915.EM.EXT.CB03HDA	SINGLE SIDE EXIT SIGN, SUITABLE FOR CENTRAL BATTERY (ARROW DIRECTIONS AND PICTOGRAM SIZES CAN BE CONFIGURED ACCORDING TO DESIGN)					IP20	CHANNEL	DALI	DEPENDS ON PICTOGRAM SIZE APPLICATION		
	EXIT LUMINAIRE	TRN916.EM.EXT.CB03HSW	DOUBLE SIDE EXIT SIGN, SUITABLE FOR CENTRAL BATTERY (ARROW DIRECTIONS AND PICTOGRAM SIZES CAN BE CONFIGURED ACCORDING TO DESIGN)					IP20	CHANNEL	ON-OFF	DEPENDS ON PICTOGRAM SIZE APPLICATION		
	EXIT LUMINAIRE	TRN916.EM.EXT.CB03HDA	DOUBLE SIDE EXIT SIGN, SUITABLE FOR CENTRAL BATTERY (ARROW DIRECTIONS AND PICTOGRAM SIZES CAN BE CONFIGURED ACCORDING TO DESIGN)					IP20	CHANNEL	DALI	DEPENDS ON PICTOGRAM SIZE APPLICATION		



MOTION SENSOR	MOTION SENSOR	TRN950.SS.MVN.S.0200	LOWBAY MOTION SENSOR (UP TO 4 METER CEILING HEIGHT)					IP20	CHANNEL	ON-OFF	-	90	30
	MOTION SENSOR	TRN950.SS.MVN.S.0203	MIDBAY MOTION SENSOR (UP TO 8 METER CEILING HEIGHT)					IP20	CHANNEL	ON-OFF	-	90	30
	MOTION SENSOR	TRN950.SS.MVN.S.0207	HIGHBAY MOTION SENSOR (UP TO 14 METER CEILING HEIGHT)					IP20	CHANNEL	ON-OFF	-	90	30



DecoLumi 