Redefining the standard in trunking

Meet Maxos fusion

Trunking for your applications

Optical overview

Circular Economy

Interact

Customer stories

Range overview

Ordering information

Contents

Meet
Maxos fusion

Adaptable LED trunking system where quality, performance and flexibility meet

High quality of light, excellent uniformity and colour consistency
Maxos fusion's offers multiple flux/beam and color choices, plus a portfolio of specially-designed OptiSuit lenses for unmatched performance with visibly superior quality of light.

High efficiency and long life
With very high efficacy options (up to 185lm/W) and very long lumen maintenance (100,000 hours @L80), designers can create optimized, bespoke solutions with an attractive total cost of ownership.

Ready to connect
Dedicated sensor units enable you to take advantage of full advantage of InterAct system propositions so customers can make data-driven decisions in retail and industrial applications.

Covers extensive applications
The ideal choice for a wide range of applications and lighting requirements from retail supermarkets and hypermarkets, to industry production floors and distribution centers and warehouses.

Freedom to position and (re) position
Maxos fusion rail is the flexible, future-proof trunk that underpins the system. Positioning freedom makes it easy to upgrade/add/change components on the rail to extend the life of the backbone.

A solution for all
Maxos fusion rail accommodates up to 13 wires in the trunk, so it can handle a wide variety of electrical circuit options, including emergency lighting to fit specific project demands.

Maxos fusion
....
Industry and
retail lighting
....
**Trunking
for your
applications**
....

The right light
for retail stores

In addition to helping you save on energy costs and improve sustainability, Maxos fusion gives you the power to design a store concept with a customizable ambience. Use the Maxos fusion trunking system as the flexible backbone enabling you to update according to new store layouts or trends in a very efficient way. Thanks to the combination of the trunk with the family of fixtures – including spots and non-linear – you can efficiently and in a non–disruptive way update your store lighting to match new concepts.

Flexible layouts
The adaptable new lighting system is fast to install, reposition and maintain. You have the freedom to click the lighting unit along the line so it can be easily positioned and
re–configured.

Merchandise sparkles
Our new range of optics has been specially designed to create beautiful ambiences in retail environments. The pleasant, diffuse light makes all the merchandise on display sparkle with quality. With a CRI of 80+ it brings out the best in every color and texture to enhance your store experience and ensure shoppers stay for longer. Maxos fusion provides comfortable light that is easy on the eye.

Future proof
Maxos fusion is also a carrier of connectivity. As the Internet of Things becomes an integral part of the retail experience, it is ready to collect data and can use the infrastructure to send data - even to your shoppers. The trunking is ready to be connected to lighting systems such as Interact Retail Scene management to create dynamic lighting and increase savings further. Interact Retail Indoor navigation brings the power of GPS right into your store.

Trunking for your applications

Maxos fusion
....
Industry and
retail lighting
....
**Trunking
for your
applications**
....

The right light for industrial applications

Creating a safe environment is the first priority for industrial spaces. Now you can comply with industry regulations at the same time as maximizing the value of your investment with Maxos fusion.

Excellent TCO
If you're looking for a general lighting solution with excellent performance, Maxos fusion offers a high level of great energy savings and minimum maintenance costs over a long and reliable lifetime.

Comply with regulations
Maxos fusion meets all the relevant norms for industry applications. It delivers high illuminance levels at the required color temperatures with a CRI of 80+ and glare factors. Option to be connecting emergency lighting option, IP54 classification and the silicone free features provide you with a totally compliant lighting installation.

Quality of light
Unlike conventional fluorescent installations, Maxos fusion provides outstanding quality of light. The light distribution is highly uniform without artefacts. And thanks to the wide variety of optics you can direct the light to precisely where it is required.
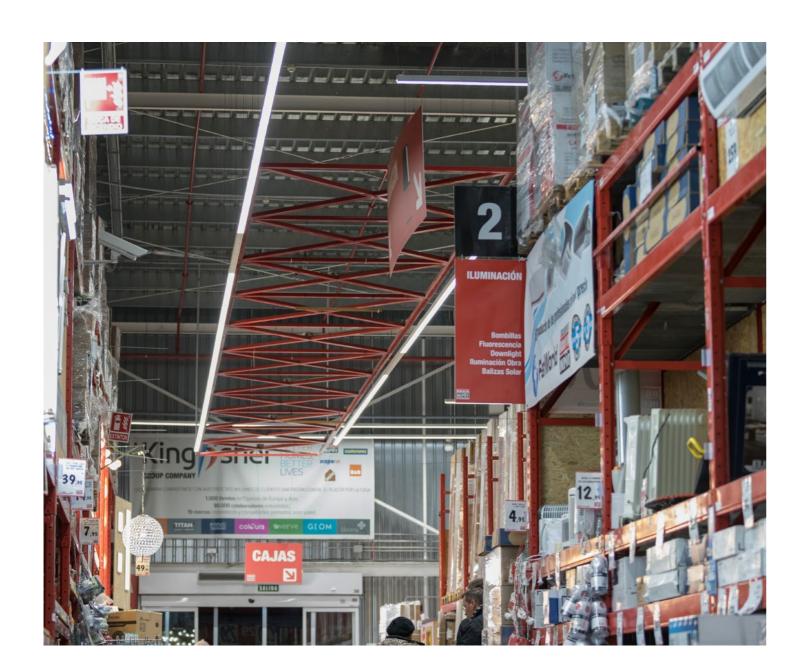
Freedom of positioning
The adaptable new lighting system is fast to install, easy to reposition and maintain. You have full freedom to click the lighting unit along the line so it can be easily positioned and re-configured resulting in reduced downtime and the costs associated with layout changes. With up to 13 wires, it can also handle all electrical emergency lighting schemes.

Future ready
To get more out of your lighting, you can connect Maxos fusion to GreenWarehouse. enabling you to define your own lighting zones, set dimming levels and plan lighting patterns using motion sensors and lighting controls.

Maxos fusion is also a carrier of connectivity. The trunking is ready to be connected to lighting system and software applications such as Interact Industry to optimize efficiency, maximize energy savings and improve productivity and safety.

Food production

Maxos fusion complies with international food safety standards which means:
- Particles can't fall out of the Maxos fusion trunking and dust and moisture will not accumulate in the lighting unit, thus maintaining hygienic conditions.
- No loose components and no glass in the lighting installation for optimized food safety.
- Reduced power load compared to traditional systems (up to a factor of 2.5) ensures food production processes are not influenced by the lighting installation.
- Easy to clean lighting equipment.

Automotive

- Flexibility is key in the automotive industry. If the assembly line needs to be rearranged, the Maxos fusion lighting can be adapted in a minute.
- Maxos fusion prevents glare, resulting in motivated employees with higher productivity and no complaints.

- Impact resistance and dust/ water tightness are required along the assembly lines. The optional IP54 solution combines them both, resulting in a sturdy and reliable lighting solution.
- Maxos fusion is silicone free, meeting specific demands in the automotive industry and preventing issues in the surface coating processes.

Warehouse and logistics

- Maxos fusion offers a high degree of flexibility to mount and reposition luminaires anywhere along the line. This accommodates tenant changes or change in usage very easily.
- Appropriate optics for areas with very high ceilings and narrow aisles provides the right lighting for employees and creates excellent visibility, and a safe environment in any type of warehouse.

OptiSuit™, a superior lighting choice

It is clear that specifying the right lighting for retail and industrial requires finding the right balance between efficiency, performance, energy savings and safety. But in order to make a fully-informed lighting decision, you must also consider the quality of light, its color consistency and uniformity.

Why? Because these 'qualitative' aspects bring different advantages to different applications. In retail environments, lighting creates attractive stores where people like to shop. In industrial settings, lighting enhances visual acuity, providing the right illumination to keep productivity high.

And key to this is where the light actually falls, which is why optical distribution is so important. Thanks to the OptiSuit portfolio of lenses, Maxos fusion promises a superior choice of 11 different optical distributions. These uniquely-designed lenses provide the right light, precisely where it is required for the targeted application. At the same time, it maintains the highest quality and uniformity of light to create a consistent look and feel.

In addition to creating attraction, providing guidance and maximizing clarity, OptiSuit lens plates are also designed to optimize the:
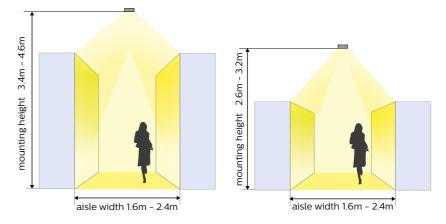• sleek appearance of the fixture
• consistency of light color in all
  directions
• glare limitation
• accent factor
• beam characteristics

Designed for modularity
What makes the OptiSuit™ portfolio unique is its revolutionary concept. A series of precisely-designed lenses deliver and direct the light in the most efficient way possible, while maintaining consistent qualitative color parameters. This optical portfolio is used as a building block to develop linear panels for trunk mounting, or non-linear panels for track mounting. That means OptiSuit™ offers lighting designers and engineers a diverse range of luminaires with the same advantages, to create bespoke solutions that fulfil the exact requirements of retail or industrial applications. For example, OptiSuit™ can be used to create a linear LED panel (Maxos fusion) of up to 2.3 meters in length. Or it can be used to create a rectangular panel (StoreSet) of 200 x 600mm.

Optimized for a wide range of applications
The OptiSuit™ portfolio is suitable for a wide range of applications, from high bay and low bay areas, to small narrow corridors and large open spaces. Due to the unique shape of the lenses, the light emitted by each LED is transformed in such a way that, collectively, they provide high quality light that is directed for a specific purpose. For example, some OptiSuit™ optics are dedicated to back office and general lighting requirements. Others are especially designed for retail aisles, directing light to shelves and displays to attract more attention to the merchandise. And some are intended to optimize the routing of people and products in factory or warehouse environments.

Optical overview

A choice of beam characteristics

In terms of lighting design, light distribution is just as important as visual comfort and should be dedicated to illuminating the space according to how it is used. With a portfolio of 10, well-balanced beam options from extra narrow to very wide beam, OptiSuit™ can optimize the lighting in every application (see below). All beams are characterized by very smooth, continuous beam shape, ensuring there are no visible luminance discontinuity transitions on the illuminated surfaces.

Looking for dedicated retail lighting? Maxos fusion with OptiSuit offers you a portfolio of seven different light beams. Combined with a choice of lighting colors and lumen packages, this means you can specify Maxos fusion for virtually any and every retail aisle geometry.

The complete OptiSuit™ beam portfolio for retail lighting applications

A20 (Asymmetric beam)

DA25N (Double asymmetric Narrow)

DA25W (Double asymmetric Wide)

DA35W (Double asymmetric Wide)

DA45 (Double asymmetric)

WB (Wide beam)

WB-OC (Wide beam – Office compliant)

Retail aisles

Contrast on vertical shelf

Focus on horizontal illuminance

The balance between contrast on the vertical shelf and horizontal illuminance can be determined by varying the beam choice.

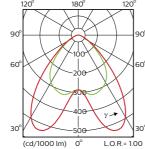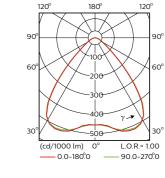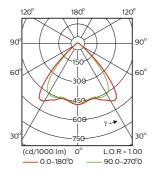| Recommended optics in retail stores		Aisle width [m]					Contrast on vertical shelf ($h_{shelf} < 2.2m$):	Horizontal illuminance
		1.6	1.8	2.0	2.2	2.4		
Mounting height [m]	4,8	NB	NB	MB	DA25N	DA25N	DA45 +	NB +
	3.6	DA25N WB	DA25N WB	DA25N WB	DA25N	DA25N	DA35W	MB
	3.2	WB	DA25W DA25N WB	DA25W DA25N WB	DA35W DA25W DA25N	DA25W DA25N	DA25W	WB
							DA25N	DA25N
	2.8	DA25W DA25N WB	DA25W DA25N WB	DA45 DA35W DA25W	DA45 DA35W	DA45 DA35W	WB	DA25W
							MB	DA35W
	2.6	DA25W WB	DA35W DA25W WB	DA45 DA35W WB	DA45	DA45	NB −	DA45 −

Retail walls

distance to wall/shelf 0.8 – 1.2m

The asymmetric OptiSuit™ optic has a very wide application coverage.

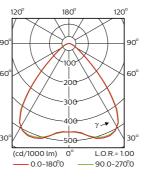| Recommended optics in retail stores		Aisle width [m]				
		1.6	1.8	2.0	2.2	2.4
Mounting height [m]	3.6				A20	A20
	3.4			A20	A20	A20
	3.2			A20	A20	A20
	3.0			A20	A20	A20
	2.8	A20	A20	A20	A20	A20
	2.6	A20	A20	A20	A20	A20

*Height of wall is mounting height – 0.5m

The complete OptiSuit™ beam portfolio for industry lighting applications

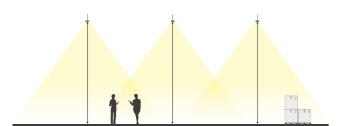**XNB** (Narrow beam) **NB** (Narrow beam) **MB** (Medium beam) **WB** (Wide beam)

For industrial lighting ranges, Optisuit™ offers four suitable beam characteristics, six lumen packages and two energy choices. From a normal downward beam to wide beam options, you can select the right optics and choose how best to install them based on their light distribution curve. In retail and industry lighting applications, functional lighting for back room offices, control rooms and cash areas that require a low direct glare (UGR 19) can be optimized by specifying the WB–OC optic.
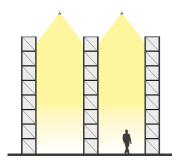
Open spaces

Recommended optics in open spaces*	Mounting height of light line [m]				
	3	6	9	12	15
Illuminance [lux] 750	WB	MB	MB	NB	NB
500	WB	MB	MB	NB	NB
300	WB	WB	MB	MB	NB
200	WB	WB	WB	MB	NB

*Depending on space dimensions

Wide, medium and narrow beam OptiSuit™ optics are recommended for open spaces depending mounting height and required illuminance.

Industry warehouses

Recommended optics in warehouses*	Mounting height of light line [m]				
	3	6	9	12	15
Illuminance [lux] 300	WB	MB	NB	NB	XNB
200	WB	MB	NB	NB	XNB
150	WB	MB	NB	NB	XNB

*Depending on space dimensions

A combination of wide, medium and narrow beam OptiSuit™ optics are suitable for warehouses.

Introducing
Maxos fusion XA

Energy consumption will always be a priority for commercial customers. Maxos fusion XA is an economical choice with very high efficacy as one of its many benefits. What's more, with lumen maintenance of 100,000 hours @L80, it offers even more possibilities to optimize your lighting design. For example, not only does the long lifetime enable better planning, extending the maintenance period also promises a more attractive total cost of ownership, which is another key consideration for retail and industrial applications.

Specification			
Electrical unit	Efficacy	Lumen depreciation at 50k hrs	Lumen depreciation at 100k hrs
LL512X and LL523X	up to 151 lm/W	L90*	
LL512X HE and LL523X HE	up to 179 lm/W	L90	L80
LL512X XA and LL523X XA	up to 185 lm/W	L90	L80

*LL523X LED160S is L80

Bringing you benefits
with our circular economy approach

We've designed luminaires for outdoor and indoor use with the circular economy in mind.

Get ready to meet 5 vital benefits for our customers and our planet

What if...

...we enable your luminaires to meet your evolving needs beyond their rated service life from start to finish – including service and repair, upgrades and replacements – while you just enjoy the best lighting performance?

Because in a truly circular economy, everyone benefits – including our planet itself. And because our purpose is to unlock the extraordinary potential of light for brighter lives and a better world. The circular economy aims to source and use renewable materials in our luminaires and components towards maximum effectiveness, while reducing landfill waste. With this in mind, we join forces with our customers, providing you with energy efficient luminaires and their easy maintenance, repair, upgrades and replacement. Maintenance services are designed to be simple, fast and efficient, saving you time and money. And of course, we provide sophisticated technological upgrades, as and where needed to keep your lighting fit for purpose.

Our circular lighting solutions include innovative managed service models with end-of contract options, intelligent asset management systems and circular economy ready luminaires, guaranteeing optimal performance.We work with partners to ensure collection and recycling of end of-life components and luminaires. You benefit from immediate cost savings resulting from long-term functionality. Not to mention the least possible environmental impact.

extracting raw materials

parts supply

manufacturing

distribution

user

incineration & landfill

recycle

parts harvesting

refurbish

service

Life Cycle Assessments have been conducted for all Circular Economy ready luminaires

Upgradable:
Maxos fusion is a conductor-based trunking system that's easy to upgrade. Simply add new luminaires, linear or non-linear fixtures and spots to upgrade specific functions – or the full system.

Recyclable:
Endless ways to exchange luminaires while 'recycling' the same the backbone extends the lifetime of the trunking system. Maxos fusion panels also feature non-potted recyclable drivers.

Connectable:
Serviceable accessories connect Maxos fusion to different Interact systems. So you can incorporate features such as indoor navigation and multisite management within the lighting solution.

Serviceable:
Maxos fusion panels are easy to install, service, maintain, repair and replace thanks to the Service tag QR-based identification system, which makes each luminaire uniquely identifiable.

Energy efficient:
Maxos fusion XA promises very high luminous efficacy up to 185 lm/W. This is boosted by OptiSuit™ lenses designed for lighting optimization for even greater energy–efficiency.

Circular Economy

interact Retail

Maxos fusion
....
Industry and
retail lighting
....
Interact
....

Interact Retail propositions

Scene management

Interact Retail Scene management allows you to create stunning and flexible retail spaces, as you can use light to create a memorable shopping experience. With Interact Retail Scene management you can easily adjust the lighting for different moments of the day, seasons and events to help reinforcing your brand, increasing sales or boosting return visits.

Indoor navigation

Interact Retail Indoor navigation supports personalized, convenient shopping and new staff efficiencies with hyper-accurate indoor positioning powered by technology embedded in LED luminaires. When integrated into a retailer app, it helps shoppers to find products, take advantage of pop-up promotions, or even see recipe suggestions for the ingredients they are about to purchase. For staff, it can help guiding when they are restocking shelves or fulfilling an online order. Interact Retail Indoor navigation can be enabled with Maxos fusion with VLC capabilities.

Multisite management

This extension of Interact Retail provides an intuitive dashboard to monitor and manage your retail spaces. Multisite management creates a network of connected stores, which allows to monitor and manage multiple stores and retail distribution centers remotely from a single dashboard. It gives insights into energy savings and lighting failures and allows managing lighting schedules and scenes for a chain of stores.

Bring your Maxos fusion to the next level with Interact Retail

Interact Retail software applications are specifically designed to bring together connected lighting systems and the data that those systems collect with your other smart retail solutions. These Interact Retail software applications can be integrated with Maxos fusion, to get the most out of your system.

Sensor units
Unlocking the Maxos fusion potential with Interact Retail

Wireless group controller
LL500E WGC

• Reduce installation costs, time and complexity
• More individually dimmable groups for granular control

Bluetooth beacon
LL500E BTE
• A world of extra possibilities with in-pocket notifications
• Easily plugged into the backbone
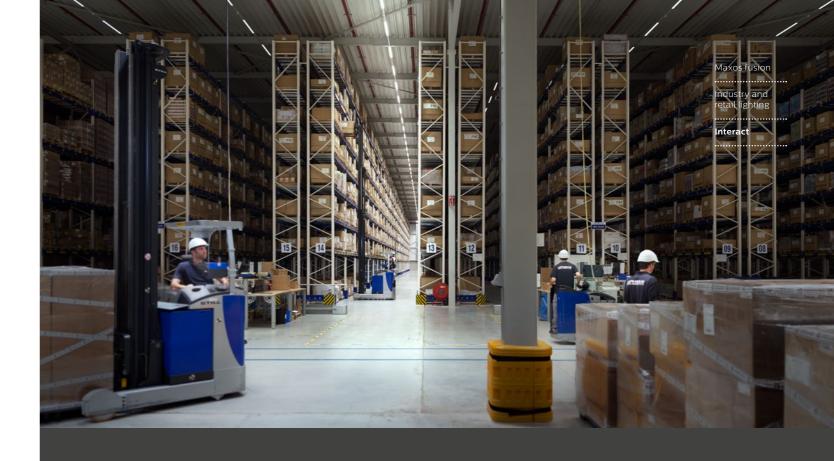
interact Industry

Bring your Maxos fusion to the next level with Interact Industry

All sensor ready Maxos fusion panels are compatible with Interact Industry. Interact Industry provides a platform for innovation that enables users to optimize efficiency, maximize energy savings and improve productivity and safety.

Interact Industry software applications are specifically designed to bring together connected lighting systems and the data that those systems collect with your other smart industry solutions.

The value of connected lighting is extended by Interact, as it provides lighting management and value–added applications through insights and data. At the same time, the centralized lighting management module helps reducing operational costs, track compliance and plan maintenance efficiently. All combined, this helps you to take real-time, data-based decisions.
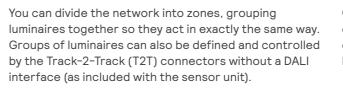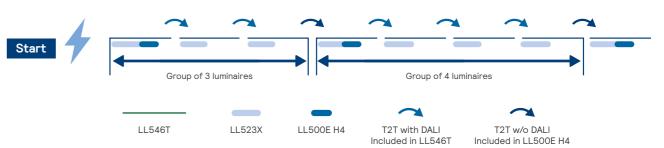
Sensor units

To maximise the potential of system connectivity, all sensor ready Maxos fusion panels are compatible with Interact
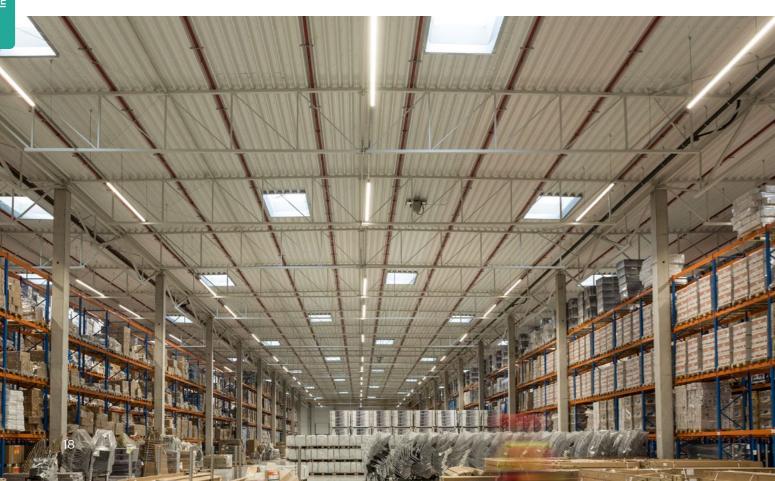
**Interact Industry
LL500E H4**
sensor unit

System specifications

So how does it work in practice? The sensor is shown in green in the diagram below (LL500E H4). It communicates with multiple luminaires via the SR protocol, which is enabled throughout the Maxos fusion trunking.

You can divide the network into zones, grouping luminaires together so they act in exactly the same way. Groups of luminaires can also be defined and controlled by the Track–2–Track (T2T) connectors without a DALI interface (as included with the sensor unit).

One sensor can control up to four luminaires, which can be grouped in various ways. This enables you to customize the lighting in an area to create the right lighting scene for its specific use.

Start

Group of 3 luminaires   Group of 4 luminaires

LL546T	LL523X	LL500E H4	T2T with DALI Included in LL546T	T2T w/o DALI Included in LL500E H4

Interact

Maxos fusion
....
Industry and
retail lighting
....
**Customer
stories**
....

Netto 3.0

Customer stories

,,

The great advantage of Maxos fusion lighting is not only good lighting quality, but more importantly, energy efficiency and cost effectiveness. In 2020 we are planning on opening over 40 stores in accordance with our 'Netto 3.0' concept using a range of Philips products."

**Wojciech Wolny
Manager at Netto's Technical Department**

Netto 3.0

Netto 3.0' is the latest concept of Danish chain store Netto, which has had a presence in the Polish market for the past 24 years. With 380 locations, they are one of the biggest retail brands in Poland and more importantly; they offer a unique concept to their customers with 'Netto 3.0'. Netto stores offer quality products according the latest trends, which come to live in the stores, using background music and the right lighting. The result: a successful and tailored customer experience, perfectly fitting the concept of the stores.

The basis for this lighting solution is a Maxos fusion trunking system that offers unmatched freedom and flexibility. The system comes with the option to integrate nonlinear StoreSet luminaires, linear Maxos fusion modules and StyleID Evo accent lighting. This is particularly important in commercial spaces that need to create attractive product displays to attract customers. The unique ambiance can be further created using a variety of fixtures. Netto chose black trunking lines and fixtures for their stores to create the impression of an elegant interior.

With the Maxos fusion solution at Netto, modern and efficient LED technology is brought into all stores, delivering exactly the right amount of light where it's needed and reducing energy costs by over 50% compared to solutions based on traditonal lamps.

,,

Thanks to the cooperation with Signify we could fully implement the ideas behind our 'Netto 3.0' concept. In our Gdansk location, we have used high-end lighting products like Maxos fusion designed by Philips and that marks just the beginning of our cooperation."

**Wojciech Wolny-
Manager at Netto's Technical Department**

Maxos fusion
....
Industry and
retail lighting
....
**Customer
stories**
....

"

Not only us, but also
our employees are very
satisfied with the result. The
excellent light makes a very
positive contribution to our
employees' productivity."

Bruno Loosveldt
Logistics manager Velleman

Customer stories

Velleman

Velleman is a Belgian producer and distributor of
electronics, operating from their 8,000 m² warehouse
in Gavere, Belgium. Here, the old gas discharge
lamps were no longer adequate, so the aim was to
replace them with a sustainable lighting solution. The
aim was to increase light levels in the warehouse to
improve visibility and create an attractive working
environment, at the same time as delivering significant
energy savings. After conducting a test with different
providers, Velleman chose the Maxos fusion solution,
in combination with GreenWarehouse.

The project was carried out by
EnergyVision (Ghent, Belgium), a
specialist in energy efficiency and
results in these numbers:

· **225 Maxos fusion light lines,**
  extending to 1.1 kilometers.
· **3 times higher illuminance**
  at floor level – from 50 lux to
  170 lux – meeting international
  standards.
· **50% energy savings**
  compared to the original
  lighting installation, by
  installing LED-based lighting.
· **20% extra energy savings**
  by using sensors to switch off
  the lighting when no one is
  present.

Components System overview

This diagram provides an overview of the components available for the Maxos fusion trunking system. The vertical columns refer to system configurations. The horizontal columns indicate the choice of specific types of components.
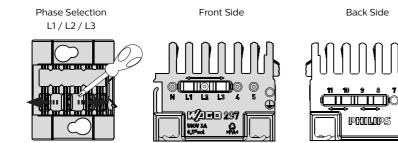
SUSPENSION BRACKETS in black, silver and white					
	CB–CH Chain bracket, adjustable	**CDS** Cable duct suspension	**MB–SW** Mounting bracket suspension wire	**PB** Profile bracket	**SMB** Surface mounting bracket

TRUNKINGS in black, silver and white	7 wires	9 wires	13 wires

PANELS in black, silver and white			

ADDITIONAL PRODUCTS in black, silver and white (SPA & SW stainless steel only)				
	LL500Z 2xEP CU Starter kit	**LL500Z CPE** External Coupling piece	**CD** Cable duct (Depending on the length)	**LL500Z BC** Blind cover
	LL500Z SPA–CD Spacer	**LL500Z SW2** Suspension wire	**LL500Z CM L400 & L595** Mid entry feed	
	LL500Z BA Base plate	**LL500Z MOD–DE / MOD–UK/ MOD–FR** Power socket	**LL500E H4** InterAct Industry	
	LL500E WGC Wireless Group Control	**LL500E BLE** Bluetooth beacon	**LL500E 3C** 3C Track	
	LL500Z CPX X coupling piece	**LL500Z CPL** L Coupling piece	**LL500Z CPT** T coupling piece	

The full range is available in black (BK), silver (SI) and white (WH).

Maxos fusion
....
Industry and
retail lighting
....
Range overview
....

Trunking

Trunk rail IP20

Family code	Length (m)	Circuit	Color
LL512T	1,15	7	White, WH (RAL9003)
LL523T	2,30	9	Silver, SI (RAL9006)
LL546T	4,60	13	Black, BK (RAL9004)

Trunk rail IP54

Family code	Length (m)	Circuit	Color
LL623T	2,30	7	White, WH (RAL9003)
		9	
LL646T	4,60	13	

Wiring selection

Phase Selection   Front Side   Back Side
L1 / L2 / L3

Family code		Front side					Back side				Trunk compatibility		
		L1	L2	L3	4	5	6 7 8 9 10 11				LL...T 7...	LL...T 9...	LL...T 13...
PSD7 / SR7	PE N	◄▥▥	L	▥▥►	DA+/SR+	DA–/SR–					✔	✔	✔
PSD13 ELP / SR13 ELP	PE N	◄▥▥	L	▥▥►	DA+/SR+	DA–/SR–	LL / NN **				✘	✔***	✔
PSD13 ELD / SR13 ELD	PE N	◄▥▥	L	▥▥►	DA+/SR+	DA–/SR–	LL, NN / DA+, DA– **				✘	✘	✔
PSED7 / SRED7	PE N	◄▥▥	L	▥▥►	DA+/SR+	DA–/SR–					✔	✔	✔
PSED13 / SRED13	PE *	◄▥▥	L	▥▥►	DA+/SR+	DA–/SR–	*				✘	✔****	✔

* Wires to be connected by installer (available PINs: N,L1-L3, 6–11)
** Wires to be connected by installer (available PINs: 6–11)
*** Emergency lines NN, LL can be connected to 6 and 7 only
**** Available lines in the trunk (N, L1-L3, 4, 5, 6, 7)

Electrical units

Linear panel IP20*

Family code	Versions	Luminous flux (lumen)	Light color code	Driver	Controls	Optics	Emergency lighting	Circuit option	Color finishing
LL512X	Standard	3100	830	DIA	CLO	WB		7	White WH
	HE	5000	835	DEIA	VLC	WB–OC**		13	(RAL9003)
	XA	6150	840	PSD		MB			Silver SI
		8000	850	PSED		NB			(RAL9006)
			865	SIA		XNB			Black BK
			930	SEIA		DA25N			(RAL9004)
LL523X		6200	940	SRD		DA25W	ELP3		
		10100		SRED		DA35W	ELD3		
		12300				DA45			
		16000				A20			
						PCO			

CLO = Constant Light Output
VLC = Visual Light Communication (indoor navigation, Yellow Dot compliant)
DIA = DALI dimming interact system ready
DEIA = DALI dimming interact system ready, for central emergency lighting
PSD = Power supply DALI
PSED = designed for central emergency lighting
SIA = Sensor Ready driver interact system ready
SEIA = Sensor Ready driver interact system ready, for central emergency lighting

ELP3 = Pro version (standard emergency)
ELD3 = DALI feedback
EL..3 = 3hrs 580lm
HE   = High Efficacy (upto 179lm/W) and 100k hrs @ L80)
XA   = Xtra (up to 185 lm/W and 100 khrs @ L80)
*   = Please contact Signify representatives for specific configurations
**   = for lowest lumen per length

Linear panel IP54

Family code	Luminous flux (lumen)*	Light color code	Controls	Optics	Emergency lighting	Circuit option	Color finishing
LL612X	3100	830	CLO	WB		7	White WH
	5000	840		MB		13	(RAL9003)
	6150			NB			
				XNB			
LL623X	6200				ELP3		
	10100				ELD3		
	12300						

CLO = Constant Light Output
ELP3 = Pro version (standard emergency)
ELD3 = DALI feedback
EL..3 = 3hrs 300lm
*   = due to IP54 up to 10% less

👆 Visit the Maxos fusion **online configurator**

Maxos fusion with GreenSpace Accent Projector

Associated family products

StyliD Evo

StyliD Evo compact

StyliD Evo without driverbox

StyliD Evo performance

StyliD Evo					
	Lumen package	Light color code	Beam	Driver	Color finishing
StyliD Evo Compact (with driverbox) (ST770S)	1700 2700 3900 4900	827 830 840 930 Premium White 930 Premium Color 930 Champagne Rose FreshMeat Frost	Narrow (10°) Medium (24°) Wide (36°) Very Wide (60°) Oval–horizontal Oval–vertical	PSU (Power supply unit) PSD (Dali driver) PSD VLC (DALI driver with VLC enabled) Not for ST770X	White WH (RAL9003) Silver SI (RAL9006) Black BK (RAL9004)
StyliD Evo Compact (without driverbox) (ST7nnX)					
StyliD Evo Performance (with driverbox) (ST8nnX)	6000 (only ST780S)				

VLC: Visual Light Communication

StoreSet

StoreSet			
Luminous flux (lumen)	Efficacy	Driver	Optics
600 8000 9000	SM505X up to 143 lm/W	PSU (Power supply unit)	A20 DA25N DA25W DA45 WB
	SM505X XA up to 171 lm/W	PSD VLC DALI driver VLC enabled) (not for ST770X) PSD VLC CLO (DALI driver VLC and CLO enabled)	

VLC: Visual Light Communication
CLO: Constant Light Output

Ordering information*

Maxos fusion IP20

Line length [m] / Unit length	Linear panel		Trunking rail			Mounting and electrical accessories		
	LL512X	LL523X	LL512T	LL523T	LL546T	LL500Z CPE	LL500Z CB or LL500Z MB–SW	LL500Z 2xEP CU
	1.138m	2.276m	1.138m	2.276m	4.552m	Coupling Piece External	Chain bracket or Mounting bracket with wire*	End piece including coupling unit
1.15	1		1				2	1
2.30		1		1			2	1
3.45	1	1	1	1		1	3	1
4.55		2			1		2	1
5.75	1	2	1		1	1	3	1
6.90		3		1	1	1	3	1
8.05	1	3	1	1	1	2	4	1
9.20		4			2	1	3	1
10.35	1	4	1		2	2	4	1
11.50		5		1	2	2	4	1
12.65	1	5	1	1	2	3	5	1
13.80		6			3	2	4	1
14.95	1	6	1		3	3	5	1
16.10		7		1	3	3	5	1
17.25	1	7	1	1	3	4	6	1
18.40		8			4	3	5	1
19.55	1	8	1		4	4	6	1
20.70		9		1	4	4	6	1
21.85	1	9	1	1	4	5	7	1
23.00		10			5	4	6	1
24.15	1	10	1		5	5	7	1
25.30		11		1	5	5	7	1
26.45	1	11	1	1	5	6	8	1
27.60		12			6	5	7	1
29.90		13		1	6	6	8	1
32.20		14			7	6	8	1
34.50		15		1	7	7	9	1
36.80		16			8	7	9	1
39.10		17		1	8	8	10	1
41.40		18			8	7	9	1
43.70		19		1	9	9	11	1
46.00		20			9	8	10	1

Maxos fusion IP20

Line length [m] / Unit length	Linear panel		Trunking rail			Mounting and electrical accessories		
	LL512X	LL523X	LL512T	LL523T	LL546T	LL500Z CPE	LL500Z CB or LL500Z MB–SW	LL500Z 2xEP CU
	1.138m	2.276m	1.138m	2.276m	4.552m	Coupling Piece External	Chain bracket or Mounting bracket with wire*	End piece including coupling unit
48.30		21		1	10	10	12	1
50.60		22			10	9	11	1
52.90		23		1	10	10	12	1
55.20		24			11	10	12	1
57.50		25		1	11	11	13	1
59.80		26			12	11	13	1
62.10		27		1	12	12	14	1
64.40		28			12	11	13	1
66.70		29		1	13	13	15	1
69.00		30			13	12	14	1
71.30		31		1	14	14	16	1
73.60		32			14	13	15	1
75.90		33		1	14	14	16	1
78.20		34			15	14	16	1
80.50		35		1	15	15	17	1
82.80		36			16	15	17	1
85.10		37		1	16	16	18	1
87.40		38			16	15	17	1
89.70		39		1	17	17	19	1
92.00		40			17	16	18	1
94.30		41		1	18	18	20	1
96.60		42			18	17	19	1
98.90		43		1	18	18	20	1
101.20		44			19	18	20	1
103.50		45		1	19	19	21	1
105.80		46			20	19	21	1
108.10		47		1	20	20	22	1
110.40		48			20	19	21	1
112.70		49		1	21	21	23	1
115.00		50			21	20	22	1
117.30		51		1	22	22	24	1
119.60		52			22	21	23	1

* Assumptions:
1. Line is assumed to be fully occupied only with Maxos fusion panels.
2. The starter kit for side entry (LL500Z 2x EP CU WH) is the default assumed feed in connection
3. The default MCB consideration is Type B 16A
4. The voltage drop from mains supply to beginning of light line is not considered
5. The voltage drop over the trunking should not exceed 5%.
6. The starter kit for mid entry (LL500Z CM) doubles the maximum trunking length
7. Ask the installer for advice when the trunking line exceeds 120 m (B–16 A).
8. For additional configurations such as semi–continuous line, please contact your Philips representative.

Maxos fusion
....
Industry and
retail lighting
....
**Ordering
information**
....

IP54 configurations options.
Please contact us for more information and alternatives.

Option 1

This line starts with a linear panel IP54 and alternates with IP54 blind covers.
Trunking LL646T and LL623T can be combined in one line

1a

LL646T trunking		≠	LL623T trunking	
LL623X linear panel	LL600Z BC L2180		LL612X	LL600Z BC L1040

Length trunking line (m)	Trunking unit		Linear panel		Blind covers LL600Z BC				Required accessories		
	LL623T	LL646T	LL612X	LL623X	L520	L1040	L1090	L2180	LL500Z CPE	LL500Z CB–CH / MB–SW	LL500Z 2xEP CU
2,30	1		1			1				2	1
4,60		1		1				1		2	1
6,90	1	1	1	1		1		1	1	3	1
9,20		2		2				2	1	3	1
11,50	1	2	1	2		1		2	2	4	1
13,80		3		3				3	2	4	1
16,10	1	3	1	3		1		3	3	5	1
18,40		4		4				4	3	5	1
20,70	1	4	1	4		1		4	4	6	1
23,00		5		5				5	4	6	1
25,30	1	5	1	5		1		5	5	7	1

1b

LL646T trunking				≠	LL623T trunking	
LL612X	LL600Z BC L1040	LL612X	LL600Z BC L1040		LL612X	LL600Z BC L1040

Length trunking line (m)	Trunking unit		Linear panel		Blind covers LL600Z BC				Required accessories		
	LL623T	LL646T	LL612X	LL623X	L520	L1040	L1090	L2180	LL500Z CPE	LL500Z CB–CH / MB–SW	LL500Z 2xEP CU
2,30	1		1			1				2	
4,60		1	2			2				2	1
6,90	1	1	3			3			1	3	1
9,20		2	4			4			1	3	1
11,50	1	2	5			5			2	4	1
13,80		3	6			6			2	4	1
16,10	1	3	7			7			3	5	1
18,40		4	8			8			3	5	1
20,70	1	4	9			9			4	6	1
23,00		5	10			10			4	6	1
25,30	1	5	11			11			5	7	1

Option 2

This line starts with an IP54 blind cover and alternates with IP54 linear panels.
Trunking LL646T and LL623T can be combined in one line

2a

LL646T trunking			≠	LL646T trunking		
LL600Z BC L1090	LL623X linear panel	LL600Z BC L1090		LL600Z BC L1090	LL623X linear panel	LL600Z BC L1090

Length trunking line (m)	Trunking unit		Linear panel		Blind covers LL600Z BC				Required accessories		
	LL623T	LL646T	LL612X	LL623X	L520	L1040	L1090	L2180	LL500Z CPE	LL500Z CB–CH / MB–SW	LL500Z 2xEP CU
4,60	1			1			2			2	1
9,20	2			2			2	1	1	3	1
13,80	3			3			2	2	2	4	1
18,40	4			4			2	3	3	5	1
23,00	5			5			2	4	4	6	1

2b

LL646T trunking					≠	LL623T trunking		
LL600Z BC L520	LL612X	LL600Z BC L1040	LL612X	LL600Z BC L520		LL600Z BC L520	LL612X	LL600Z BC L520

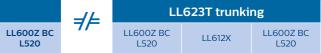| Length trunking line (m)	Trunking unit		Linear panel		Blind covers LL600Z BC				Required accessories		
	LL623T	LL646T	LL612X	LL623X	L520	L1040	L1090	L2180	LL500Z CPE	LL500Z CB–CH / MB–SW	LL500Z 2xEP CU
2,30	1		1		2					2	1
4,60		1	2		2	1				2	1
6,90	1	1	3		2	2			1	3	1
9,20		2	4		2	3			1	3	1
11,50	1	2	5		2	4			2	4	1
13,80		3	6		2	5			2	4	1
16,10	1	3	7		2	6			3	5	1
18,40		4	8		2	7			3	5	1
20,70	1	4	9		2	8			4	6	1
23,00		5	10		2	9			4	6	1
25,30	1	5	11		2	10			5	7	1

Ordering information
and European Ordering Codes

Below are standard codes, other options are configurable;
please contact your local Signify representative

Trunk rail

Trunkings IP20	EOC
LL512T 7 WH	871869639736799
LL512T 7 SI	8718696397428699
LL512T 7 BK	871869639748099
LL523T 7 WH	871869639738199
LL523T 7 SI	871869639744299
LL523T 7 BK	871869639750399
LL546T 7 BK	871869639752799
LL546T 7 WH	871869639740499
LL546T 7 SI	871869639746699
LL512T 9 WH	871869943447299
LL512T 9 SI	871869943450299
LL512T 9 BK	871869943453399
LL523T 9 WH	871869943448999
LL523T 9 SI	871869943451999
LL523T 9 BK	871869943454099
LL546T 9 WH	871869943449699
LL546T 9 SI	871869943452699
LL546T 9 BK	871869943455799
LL512T 13 WH	871869639737499
LL512T 13 SI	871869639743599
LL512T 13 BK	871869639744799
LL523T 13 WH	871869639739899
LL523T 13 SI	871869639745999
LL523T 13 BK	871869639751099
LL546T 13 WH	871869639741199
LL546T 13 SI	871869639747399
LL546T 13 BK	871869639753499

Trunkings IP54	EOC
LL623T 7 WH	871869639757299
LL646T 7 WH	871869639759699
LL623T 9 WH	871869943456499
LL646T 9 WH	871869943457199
LL623T 13 WH	871869639758999
LL646T 13 WH	871869639755899

Linear panels

Linear panels IP20	EOC
LL512X LED31S/830 PSD DA25N 7 WH	871869941833500
LL512X LED31S/830 PSD MB 7 BK	871869934539600
LL512X LED31S/840 PSD NB 7 VLC WH	871869698453600
LL512X LED31S/840 PSD NB 7 VLC SI	871869699328600
LL512X LED31S/840 PSD WB 7 VLC SI	871869699333000
LL512X LED31S/865 PSD WB 7 WH	871869941578500
LL512X LED31S/850 PSD WB 7 WH	871869934213500
LL512X LED31S/840 PSED PCO 13 WH	871869698329400
LL512X LED31S/840 PSED WB 13 WH	871869698330000
LL512X LED31S/840 PSED WB 7 WH	871869638426800
LL512X LED31S/840 PSD DA25W 7 WH	871869638447300
LL512X LED31S/840 PSD WB 7 VLC SI	871869699337800
LL512X LED31S/840 PSD PCO 7 WH	871869638411400
LL512X LED31S/840 PSED PCO 7 WH	871869638417600
LL512X LED31S/840 PSD WB 7 WH	871869638420600
LL512X LED31S/840 PSD MB 7 WH	871869638429900
LL512X LED31S/840 PSD NB 7 WH	871869638435000
LL512X LED31S/840 PSD DA35W 7 WH	871869638441100
LL512X LED31S/840 PSD DA25N 7 WH	871869638453400
LL512X LED31S/840 PSD A20 7 WH	871869638459600
LL512X LED31S/840 PSD WB 7 SI	871869638465700
LL512X LED31S/840 PSD WB 7 BK	871869638471800
LL512X LED42S/840 PSU WB 7 WH	871869698666000
LL512X LED42S/840 PSU PCO 7 WH	871869699562400
LL512X LED50S/830 PSD DA25W 7 WH	871869941832800
LL512X LED50S/830 PSD DA45W 7 VLC WH	871869941955400
LL512X LED50S/840 PSD WB 7 VLC WH	871869698041500
LL512X LED50S/830 PSD WB 7 VLC WH	871869941956100
LL512X LED50S/830 PSD DA25W 7 VLC BK	871869934272200
LL512X LED50S/830 PSD A20 7 VLC BK	871869934273900
LL512X LED50S/830 PSD WB 7 WH	871869698395900
LL512X LED50S/840 PSD MB 7 SI	871869698287700
LL512X LED50S/840 PSD A20 7 BK	871869698318800
LL512X LED50S/840 PSD WB 7 CLO-VLC WH	871869698621900
LL512X LED50S/840 PSD DA25N 7 VLC SI	871869699330900
LL512X LED50S/840 PSD DA45W 7 VLC SI	871869699332300
LL512X LED50S/840 PSD WB 13 WH 2N	871869923134700
LL512X LED50S/840 PSD WB 7 VLC SI	871869699336100
LL512X LED50S/840 PSD A20 7 VLC WH	871869942100700
LL512X LED50S/840 PSD PCO 7 WH	871869638412100
LL512X LED50S/840 PSED PCO 7 WH	871869638418300
LL512X LED50S/840 PSD WB 7 WH	871869638421300
LL512X LED50S/840 PSED WB 7 WH	871869638427500
LL512X LED50S/840 PSD MB 7 WH	871869638430500
LL512X LED50S/840 PSD NB 7 WH	871869638436700
LL512X LED50S/840 PSD DA35W 7 WH	871869638442800
LL512X LED50S/840 PSD DA25W 7 WH	871869638448000
LL512X LED50S/840 PSD DA25N 7 WH	871869638454100
LL512X LED50S/840 PSD A20 7 WH	871869638460200
LL512X LED50S/840 PSD WB 7 SI	871869638466400

Linear panels

Linear panels IP20	EOC
LL512X LED50S/840 PSD WB 7 BK	871869638472500
LL512X LED50S/835 PSD WB 7 WH	871869698725400
LL512X LED61S/830 PSD WB 7 WH	871869933221100
LL512X LED61S/830 PSD DA25N 7 WH	871869933223500
LL512X LED61S/830 PSD A20 7 WH	871869933225900
LL512X LED61S/865 PSD DA25N 7 WH	871869933310200
LL512X LED61S/830 PSD DA25W 7 WH	871869941764200
LL512X LED61S/830 PSD WB 7 VLC WH	871869941957800
LL512X LED61S/840 PSD WB 7 VLC WH	871869698100900
LL512X LED61S/840 PSD MB 7 VLC WH	871869698101600
LL512X LED61S/840 PSD MB 7 CLO-VLC WH	871869698256300
LL512X LED61S/840 PSD A20 7 VLC BK	871869698258700
LL512X LED61S/840 PSD WB 7 WH	871869698262400
LL512X LED61S/840 PSED DA25W 7 BK	871869698588500
LL512X LED61S/840 PSD DA25W 7 VLC WH	871869699306400
LL512X LED61S/840 PSD A20 7 BK	871869699436800
LL512X LED61S/840 PSD WB 7 CLO-VLC WH	871869699456600
LL512X LED61S/840 PSD A20 7 VLC WH	871869942026000
LL512X LED61S/840 PSD PCO 7 WH	871869638413800
LL512X LED61S/840 PSED PCO 7 WH	871869638419000
LL512X LED61S/840 PSD WB 7 WH	871869638422000
LL512X LED61S/840 PSED WB 7 WH	871869638428200
LL512X LED61S/840 PSD MB 7 WH	871869638431200
LL512X LED61S/840 PSD NB 7 WH	871869638437400
LL512X LED61S/840 PSD DA35W 7 WH	871869638443500
LL512X LED61S/840 PSED WB 13 WH	871869698331700
LL512X LED61S/840 PSED WB 13 VLC WH	871869698422200
LL512X LED61S/840 PSD DA25W 7 WH	871869638449700
LL512X LED61S/840 PSD DA25N 7 WH	871869638455800
LL512X LED61S/840 PSD A20 7 WH	871869638461900
LL512X LED61S/840 PSD WB 7 SI	871869638467100
LL512X LED61S/840 PSD WB 7 BK	871869638473200
LL523X LED62S/840 PSD WB 7 VLC WH	871869698098900
LL523X LED62S/830 PSD WB 7 VLC WH	871869698392800
LL523X LED62S/840 PSD WB 7 CLO-VLC WH	871869698620200
LL523X LED62S/850 PSD WB 7 WH	871869941509900
LL523X LED62S/840 PSD WB 7 ELP1 WHL3	871869699048300
LL523X LED62S/830 PSD MB 7 BK	871869934538900
LL523X LED62S/830 PSD DA25N 7 WH	871869941834200
LL523X LED62S/840 PSD WB 13 ELD3 WH	871869941835900
LL523X LED62S/840 PSD WB 13 ELD1 WH	871869698119100
LL523X LED62S/840 PSED WB 13 VLC WH	871869698423900
LL523X LED62S/840 PSD WB 13 ELP1 WH	871869699421400
LL523X LED62S/840 PSD PCO 7 WH	871869638414500
LL523X LED62S/840 PSD WB 7 VLC SI	871869699335400
LL523X LED62S/840 PSD WB 7 WH	871869638423700
LL523X LED62S/840 PSD MB 7 WH	871869638432900
LL523X LED62S/840 PSD NB 7 WH	871869638438100
LL523X LED62S/840 PSD DA35W 7 WH	871869638444200
LL523X LED62S/840 PSD DA25W 7 WH	871869638450300

Linear panels

Linear panels IP20	EOC
LL523X LED62S/840 PSD DA25N 7 WH	871869638456500
LL523X LED62S/840 PSD A20 7 WH	871869638462600
LL523X LED62S/840 PSD WB 7 SI	871869638468800
LL523X LED62S/840 PSD WB 7 BK	871869638474900
LL523X LED84S/840 PSU WB 7 WH	871869698667700
LL523X LED84S/840 PSU PCO 7 WH	871869699563100
LL523X LED100S/865 PSD WB 7 WH	871869933311900
LL523X LED100S/840 PSD DA35W 7 BK	871869934512900
LL523X LED100S/830 PSD DA45W 7 VLC WH	871869941958500
LL523X LED100S/830 PSD WB 7 VLC WH	871869941959200
LL523X LED100S/840 PSD WB 7 VLC WH	871869698042200
LL523X LED100S/840 PSD A20 7 VLC WH	871869698043900
LL523X LED100S/840 PSD WB 7 VLC BK	871869698046000
LL523X LED100S/830 PSD WB 13 ELP1 VLC WH	871869941960800
LL523X LED100S/840 PSD DA35W 7 VLC BK	871869698127600
LL523X LED100S/840 PSD DA35W 7 VLC WH	871869698128300
LL523X LED100S/840 PSD A20 7 VLC BK	871869698259400
LL523X LED100S/840 PSD DA25W 7 VLC BK	871869698260000
LL523X LED100S/840 PSD A20 7 BK	871869698319500
LL523X LED100S/840 PSD DA25W 7 VLC WH	871869698377500
LL523X LED100S/830 PSD DA25W 7 VLC WH	871869698391100
LL523X LED100S/830 PSD WB 7 WH	871869698394200
LL523X LED100S/840 PSD WB 7 CLO-VLC WH	871869698622600
LL523X LED100S/840 PSD DA25N 7 VLC SI	871869699329300
LL523X LED100S/840 PSD DA45W 7 VLC SI	871869699331600
LL523X LED100S/840 PSD WB 7 VLC SI	871869699334700
LL523X LED100S/840 PSD WB 13 WH 2N	871869923088300
LL523X LED100S/840 PSED100% DA45W 13 WH	871869699183100
LL523X LED100S/840 PSED WB 13 VLC WH	871869698424600
LL523X LED100S/840 PSD PCO 7 WH	871869638415200
LL523X LED100S/840 PSD WB 7 WH	871869638424400
LL523X LED100S/840 PSD MB 7 WH	871869638433600
LL523X LED100S/840 PSD NB 7 WH	871869638439800
LL523X LED100S/840 PSD DA35W 7 WH	871869638445900
LL523X LED100S/840 PSD DA25W 7 WH	871869638451000
LL523X LED100S/840 PSD DA25N 7 WH	871869638457200
LL523X LED100S/840 PSD A20 7 WH	871869638463300
LL523X LED100S/840 PSD WB 7 SI	871869638469500
LL523X LED100S/840 PSD WB 7 BK	871869638475600
LL523X LED100S/835 PSD WB 7 WH	871869698726100
LL523X LED123S/850 PSD PCO 7 WH	871869923085200
LL523X LED123S/840 PSD NB 7 ELP1 WH L3	871869941635500
LL523X LED123S/865 PSD DA35W 7 WH	871869941649200
LL523X LED123S/840 PSD WB 7 ELP1 WH L3	871869699047600
LL523X LED123S/840 PSD MB 7 ELP1 WH L3	871869699150300
LL523X LED123S/840 PSD DA45 7 ELP1 WH L3	871869699151000
LL523X LED123S/840 PSU NB 7 WH	871869934252400
LL523X LED123S/830 PSD WB 7 WH	871869933220400

Ordering information
and European Ordering Codes

Linear panels

Linear panels IP20	EOC
LL523X LED123S/830 PSD DA25N 7 WH	871869933222800
LL523X LED123S/830 PSD A20 7 WH	871869933224200
LL523X LED123S/830 PSD WB 7 VLC WH	871869941961500
LL523X LED123S/840 PSD DA25W 7 VLC WH	871869698044600
LL523X LED123S/840 PSD WB 7 VLC WH	871869698045300
LL523X LED123S/840 PSD MB 7 VLC WH	871869698099600
LL523X LED123S/840 PSD DA35W 7 VLC WH	871869698129000
LL523X LED123S/840 PSD MB 7 CLO-VLC WH	871869698255600
LL523X LED123S/840 PSD WB 7 VLC BK	871869698261700
LL523X LED123S/840 PSD A20 7 VLC WH	871869698286000
LL523X LED123S/840 PSD PCO 7 VLC WH	871869698557100
LL523X LED123S/840 PSD PCO 7 VLC SI	871869698571700
LL523X LED123S/840 PSD PCO 7 VLC BK	871869698572400
LL523X LED123S/840 PSD DA25W 7 BK	871869698589200
LL523X LED123S/840 PSD A20 7 BK	871869699437500
LL523X LED123S/840 PSD WB 7 CLO-VLC WH	871869699455900
LL523X LED123S/840 PSD PCO 7 WH	871869638416900
LL523X LED123S/840 PSD WB 7 WH	871869638425100
LL523X LED123S/840 PSD MB 7 WH	871869638434300
LL523X LED123S/840 PSD NB 7 WH	871869638440400
LL523X LED123S/840 PSD DA35W 7 WH	871869638446600
LL523X LED123S/840 PSED100% NB 13 WH	871869699181700
LL523X LED123S/840 PSED100% WB 13 WH	871869699182400
LL523X LED123S/840 PSED100% MB 13 WH	871869699184800
LL523X LED123S/840 PSD WB 13 ELD3 WH	871869934388000
LL523X LED123S/840 PSD WB 13 ELD3 VLC WH	871869698097200

Linear panels

Linear panels IP20	EOC
LL523X LED123S/840 PSD DA35W 13 ELP1 WH	871869698166500
LL523X LED123S/830 PSED DA45W 13 WH	871869698288400
LL523X LED123S/840 PSED WB 13 VLC WH	871869698425300
LL523X LED123S/840 PSD NB 13 ELP1 WH	871869699420700
LL523X LED123S/840 PSD WB 13 ELP1 WH	871869699422100
LL523X LED123S/840 PSD DA25W 7 WH	871869638452700
LL523X LED123S/840 PSD DA25N 7 WH	871869638458900
LL523X LED123S/840 PSD A20 7 WH	871869638464000
LL523X LED123S/840 PSD WB 7 SI	871869638470100
LL523X LED123S/840 PSD WB 7 BK	871869638476300

Linear panels IP54	EOC
LL612X LED61S/840 PSD WB 7 WH	871869638494700
LL612X LED61S/840 PSD MB 7 WH	871869638495400
LL612X LED61S/840 PSD NB 7 WH	871869638496100
LL623X LED100S/840 PSD NB 13 ELD3 WH	871869699439900
LL623X LED100S/840 PSD MB 13 ELD3 WH	871869699441200
LL623X LED123S/840 PSD NB 13 ELP1 WH	871869699423800
LL623X LED123S/840 PSD WB 13 ELP1 WH	871869699424500
LL623X LED123S/840 PSD NB 13 ELD3 WH	871869699443600
LL623X LED123S/840 PSD WB 13 ELD3 WH	871869699445000
LL623X LED123S/840 PSD WB 7 WH	871869638497800
LL623X LED123S/840 PSD MB 7 WH	871869638498500
LL623X LED123S/840 PSD NB 7 WH	871869638499200

Accessories

Blind covers IP20	EOC
LL500Z BC L570 SI	871869698955599
LL500Z BC L570 BK	871869698956299
LL500Z BC L285 WH	871869698957999
LL500Z BC L285 SI	871869698958699
LL500Z BC L285 BK	871869698959399
LL500Z BC L1150 WH	871869698951799
LL500Z BC L1150 SI	871869698952499
LL500Z BC L1150 BK	871869698953199
LL500Z BC L570 WH	871869698954899
LL500Z BC L2300 WH	871869638354400
LL500Z BC L2300 SI	871869638355100
LL500Z BC L2300 BK	871869638356800
LL500Z BC L200 FI11MM+PC WH	871869941659100
LL500Z BC L200 FI21MM+PC WH	871869941660700
LL500Z BC L198 WH SET OF 10PCS	871869698973900
LL500Z BC L265 WH SET OF 9PCS	871869698974600
LL500Z BC L483 WH SET OF 10PCS	871869698975300

Accessories

Blind covers IP54	EOC
LL600Z BC L2180 WH	871869698950099
LL600Z BC L520 WH	871869698947099
LL600Z BC L1040 WH	871869698948799
LL600Z BC L1090 WH	871869698949499

Electrical accessories	EOC
LL500Z 2XEP CU WH	871869637444399
LL500Z 2XEP CU SI	871869637445099
LL500Z 2XEP CU BK	871869637446799
LL500Z CM L400 WH	871869638319300
LL500Z CM L400 SI	871869638320900
LL500Z CM L400 BK	871869638321600
LL500Z CM L595 WH	871869638326100
LL500Z CM L595 SI	871869638327800
LL500Z CM L595 BK	871869638328500

Accessories

Cable duct accessories	EOC
LL512Z CD WH	871869637464199
LL512Z CD SI	871869637465899
LL512Z CD BK	871869637466599
LL523Z CD WH	871869637467299
LL523Z CD SI	871869637468999
LL523Z CD BK	871869637469699
LL546Z CD WH	871869637470299
LL546Z CD SI	871869637471999
LL546Z CD BK	871869637472699
LL500Z CDS WH	871869637473399
LL500Z CDS SI	871869637474099
LL500Z CDS BK	871869637475799

Mounting accessories	EOC
LL500Z SW2 L1250	871869637476499
LL500Z SW2 L3000	871869637477199
LL500Z SW2 L5000	871869637478899
LL500Z SMB WH	871869637448199
LL500Z SMB SI	871869637449899
LL500Z SMB BK	871869637450499
LL500Z MB-SW WH	871869637451199
LL500Z MB-SW SI	871869637452899
LL500Z MB-SW BK	871869637453599
LL500Z PB WH	871869637454299
LL500Z PB SI	871869637455999
LL500Z PB BK	871869637456699
LL500Z MB-SW2 L5000 WH	871869637457399
LL500Z MB-SW2 L5000 SI	871869637458099
LL500Z MB-SW2 L5000 BK	871869637459799
LL500Z CB-CH WH	871869637460399
LL500Z CB-CH SI	871869637461099
LL500Z CB-CH BK	871869637462799
LL500Z SPA-CD	871869637463499
LL500Z CPE WH	871869638329200
LL500Z CPE SI	871869638330800
LL500Z CPE BK	871869638331500

Accessories

Additional accessories	EOC
LL500Z BA WH	871869699833500
LL500Z BA BK	871869699834200
LL500Z BA SI	871869699835900
LL500Z MOD-DE WH	871869699836600
LL500Z MOD-UK WH	871869699837300
LL500Z MOD-FR WH	871869699838000
LL500Z MOD-DE BK	871869699839700
LL500Z MOD-UK BK	871869699840300
LL500Z MOD-FR BK	871869699841000
LL500Z MOD-DE SI	871869699842700
LL500Z MOD-UK SI	871869699843400
LL500Z MOD-FR SI	871869699844100

Sensor units	EOC
LL500E ACW BK	871869923147700
LL500E ACL LLC1663 LRI1668	871869941631700
LL500E LRM8120	871869934196100
LL500E ACL LLC1663 LRI1667	871869934197800
LL500E ACW	871869638373500
LL500E IPT-CG	871869637479599
LL500E ACW-W	871869982455600
LL500E ACW-L	871869982454900
LL500E WGC WH	871869944810300
LL500E WGC BK	871869944812700
LL500E WGC SI	871869944814100
LL500E BLE WH	871869944811000
LL500E BLE BK	871869944813400
LL500E BLE SI	871869944815800

www.lighting.philips.com