



PHILIPS



Maxos fusion

Industry lighting

Maxos fusion

Guaranteed performance,
thinking ahead



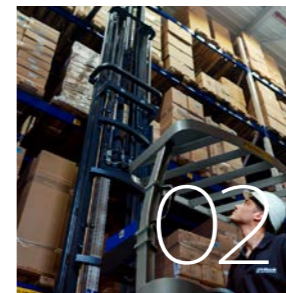
The future's bright for LED

As a light source, LEDs are the way to go. They save energy without compromising light quality, last a very long time and provide a platform for connected technologies. The technology brings new values and benefits, so the future's even brighter. Brighter in terms of a lower total cost of ownership (TCO), easier installation and maintenance, and outstanding quality of light.

Get connected

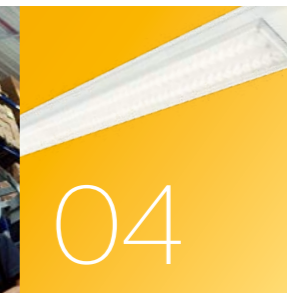
New lighting technologies are helping organizations to achieve their business objectives. These technologies range from wireless connectivity that brings lighting into the Internet of Things (IoT) to collecting and sharing real-time data about space usage and more. These data help optimize building management, and take the potential savings to an even higher level. So it's an exciting time for LED. Whatever the future holds, choose Philips and you can be sure your LED lighting is ready.

Introduction



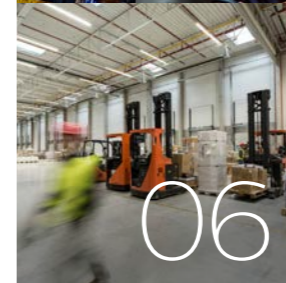
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Maxos fusion

Industrial spaces



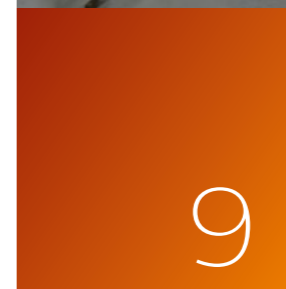
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Lighting performance

Optics



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GreenWarehouse

Components



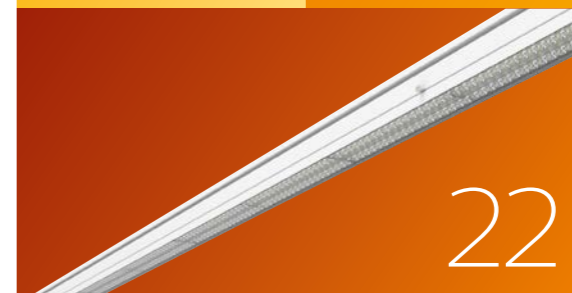
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System specifications

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Introducing Maxos fusion

With more than 20 years' experience in trunking lighting, we understand the challenges you face and have developed solutions that help you overcome them. For example, Maxos LED is already the number one choice for many professional applications. And now, thanks to our continuous focus on innovation, we've developed a new architecture that gives you even more possibilities. The result is a unique LED solution that ensures you get the best out of your lighting infrastructure. Maxos fusion not only offers excellent quality of light, efficiency and freedom of positioning, it facilitates seamless integration with other technologies to enable you to optimize your operations and control and get more out of your lighting infrastructure.



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Redefining the standard in trunking

In response to changing demands relating to quality of light, energy efficiency and being prepared for future developments, we've introduced Maxos fusion. The brand new architecture offers three key areas of improvement that have redefined the standard in trunking lighting.

Excellent quality of light

Our new range of application-tailored optics are designed to suit the specific requirements, measurements and dimensions of different spaces, shining light only where it's needed resulting in additional savings. Maxos fusion also provides uniform light distribution without any disturbing artefacts to create a pleasant environment with excellent visibility.

Reducing Total Cost of Ownership

Tailor-made optics make Maxos fusion far more efficient by providing light only where it's needed. You also have complete flexibility when positioning or repositioning your trunking lighting. There's no need to design layout around the existing lighting! These

outstanding characteristics plus the high efficacy of Maxos fusion offer a very attractive TCO in industrial and retail applications.

Seamless integration

Simplified integration into a lighting system also received attention. The trunking accommodates 13 wires so it can accommodate emergency lighting. And it's ready for connectivity, because Maxos fusion can be integrated into connected light management systems where luminaires are individually addressable. This means you can already take advantage of connected lighting or upgrade later if your business objectives change.

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 lux levels at the required color temperatures with a CRI of 80+ and glare factors. Option to be connecting emergency lighting option, IP54 rate and the silicone free features provide you with a totally compliant lighting scheme.

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.

GreenWarehouse 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.



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

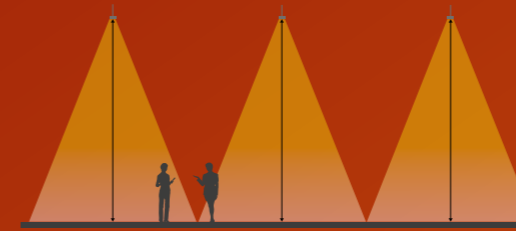
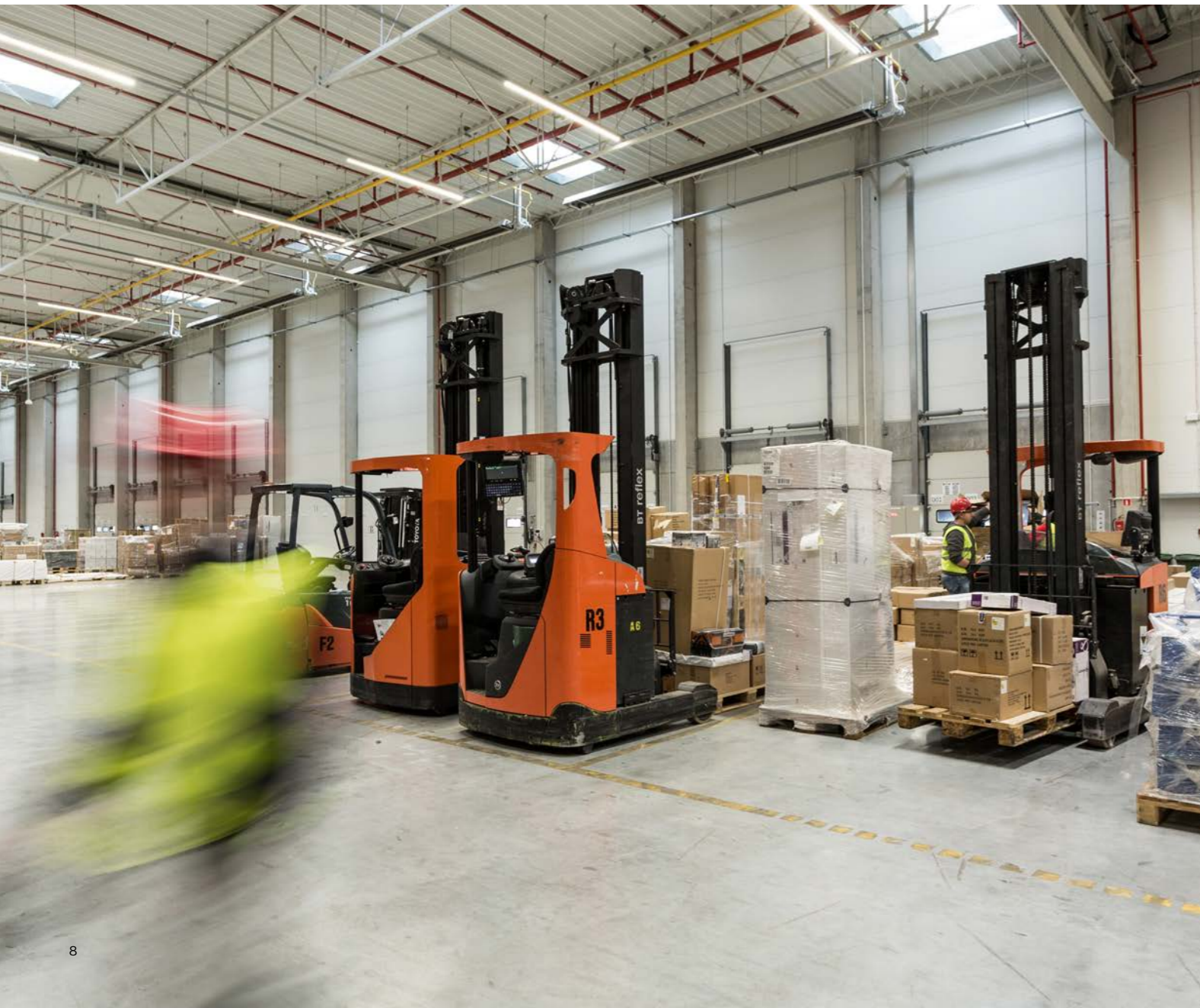
- Maxos fusion offers a high degree of flexibility to mount and reposition luminaires anywhere along the line. This accommodates tenant changes or change in usage very easily.
- Appropriate optics for areas with very high ceilings and narrow aisles provides the right lighting for employees and creates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

Industry lighting

Using our expertise in lighting and trunking, and building on the features and benefits of the original Maxos range, we've improved the optics even further.

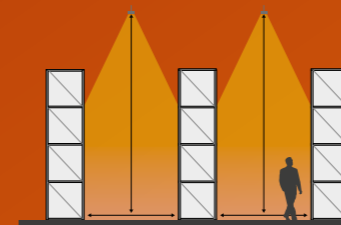
We've created a range of optics that are specifically designed for industry applications and geometries including wide, medium, narrow, asymmetric, 4 double-asymmetric versions and diffuse. This allows you to tailor the ambience to your exact requirements

in areas such as logistics racks, production, general open spaces and retail open spaces. Depending on the height of the ceiling we have the ideal option to provide a safe and pleasant environment for warehouse workers.



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 PCO	WB	WB	MB	NB

*Depending on space dimensions

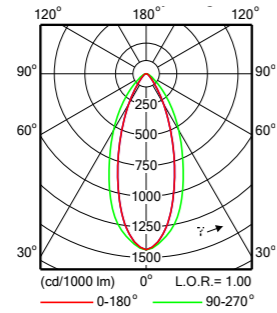


Recommended optics in warehouses*		Mounting height of light line [m]				
		3	6	9	12	15
Illuminance [lux]	300	WB	MB	NB	NB	XNB
	200	WB	MB	NB	NB	XNB
	150	WB	MB	NB	NB	XNB

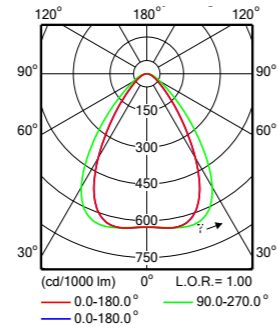
*Depending on space dimensions

A complete range of application-tailored optics

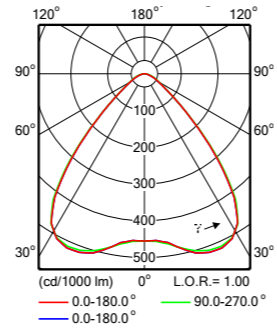
NB (Narrow beam)



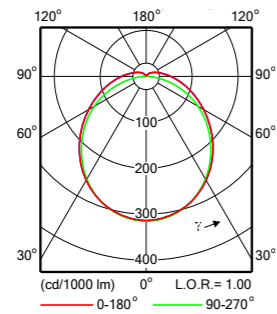
MB (Medium beam)



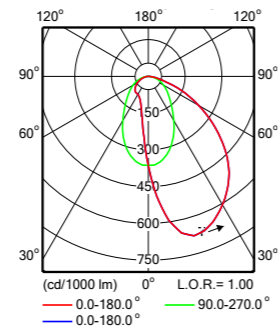
WB (Wide beam)



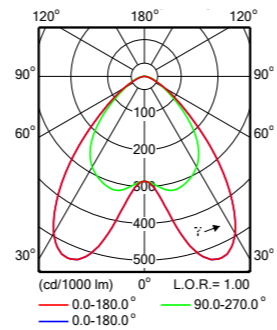
PCO (Polycarbonate Cover Opal)



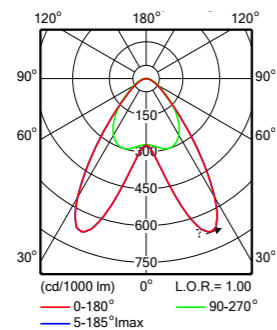
A20 (Asymmetric beam)



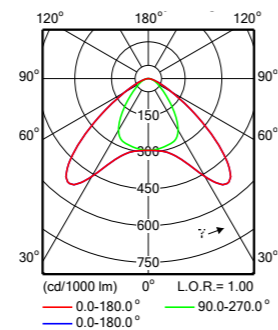
DA25W (Double asymmetric Wide)



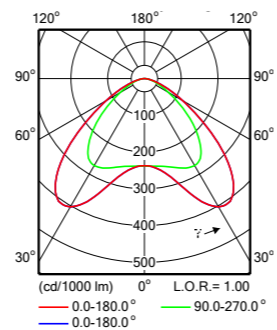
DA25N (Double asymmetric Narrow)



DA35W (Double asymmetric Wide)



DA45 (Double asymmetric)



GreenWarehouse

Use light to transform your business



Maxos fusion
Retail and industry lighting
GreenWarehouse

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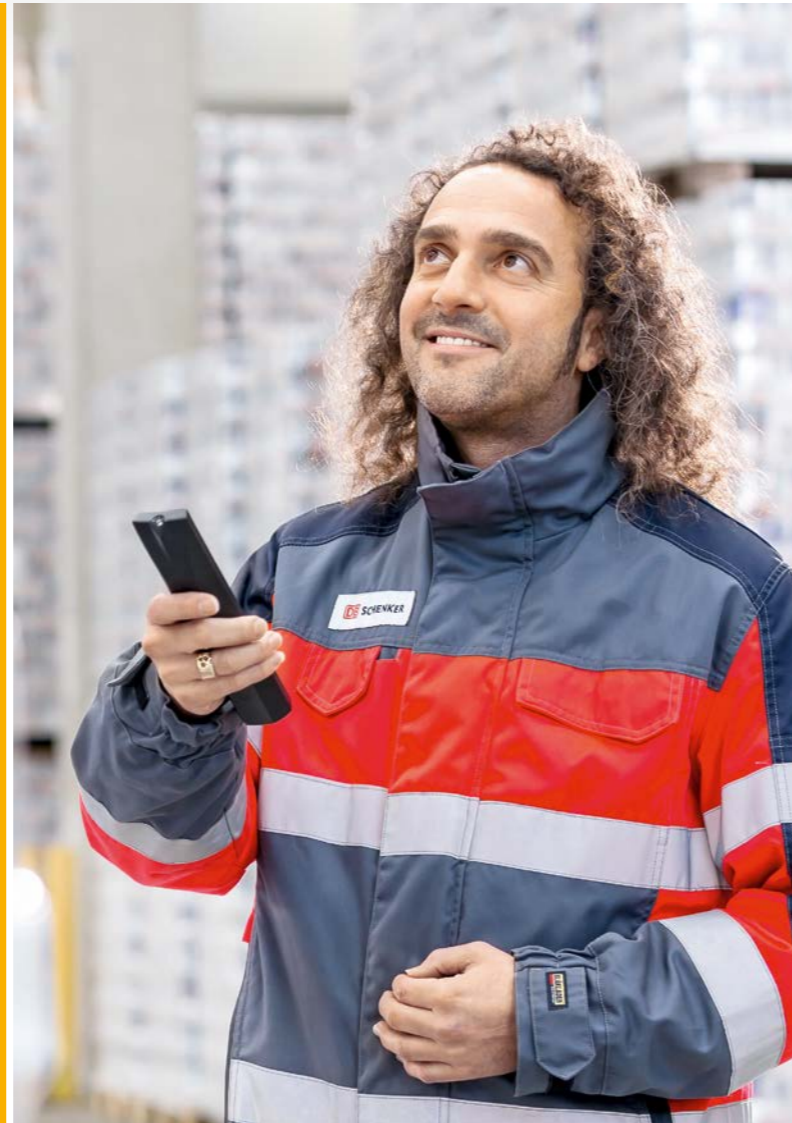
Movement detection is **integrated into the fittings**, and **light intensity can be easily reconfigured**. That's a big advantage.”

Anders Vaernholt, Infrastructure Manager,
Gothenburg Ro/Ro Terminal AB

Control your space with light

GreenWarehouse can be tailored to meet the exact needs of your business:

- A choice of energy-efficient LED luminaires.
- Wireless controls for easy operation.
- Plug & play for easy installation.
- Motion sensors for presence detection.
- Dimmable to 10% for extra economy.
- Suitable for all environments including open areas, racking and cold storage.

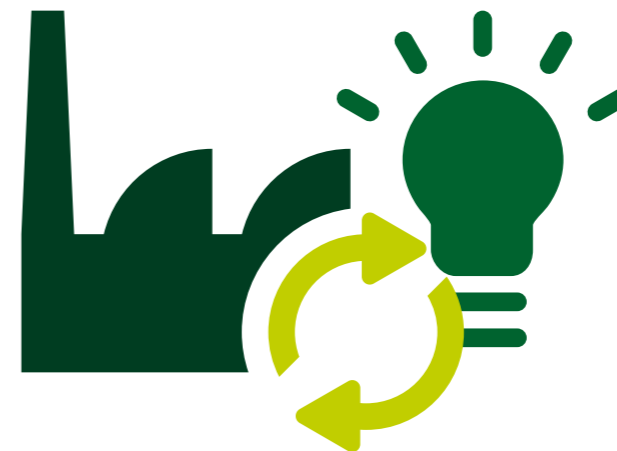


Benefit from GreenWarehouse

Thanks to their long lifetime and low energy use, LEDs are already highly attractive to energy-intensive businesses. Controllable, dimmable, and with the option of presence detection, LEDs unlock energy savings and eliminate inefficiencies to create instant value.

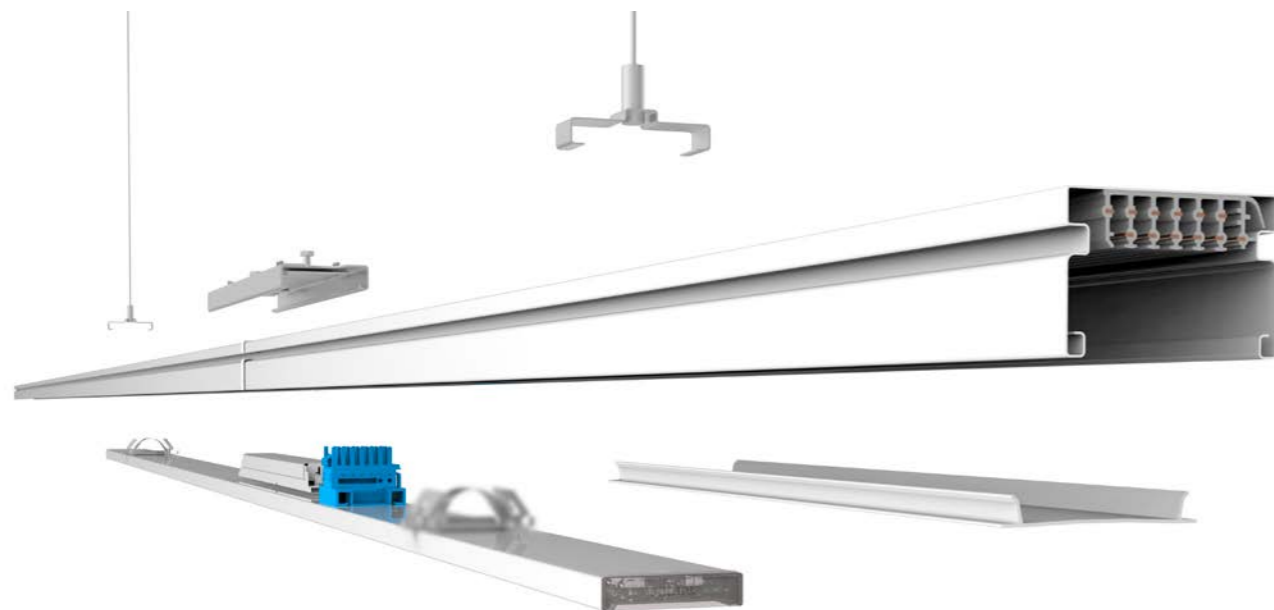
Choose Maxos fusion and you can also benefit from GreenWarehouse - a future-proof and flexible lighting system that lets you control your space with light. GreenWarehouse enables you to define your own lighting zones, set dimming levels and plan lighting patterns using motion sensors and lighting controls. That means you can create an environment that suits the exact needs of your business. And it's quick and easy to do.

Thanks to 'plug and play' installation, you're ready to go with the minimum of fuss.



Components System overview

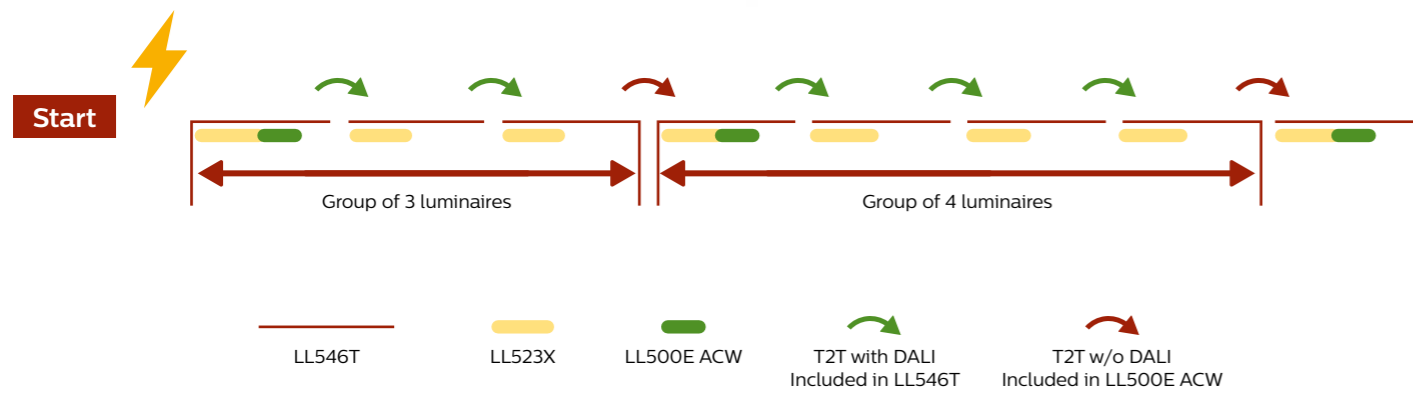
This diagram provides an overview of the components available for the Maxos fusion trunking system. The vertical columns refer to system configurations. The horizontal columns indicate the choice of specific types of components.



System specifications

So how does it work in practice? The GreenWarehouse sensor is shown in green in the diagram below (LL500E ACW). It communicates with multiple luminaires via the DALI 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 luminaire can also be defined and controlled by the Track-2-Track (T2T) connectors without a DALI interface (as included in the LL500E ACW). 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.



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)
LL646T	4,60	13	

Wiring selection

Specification	Trunk	Panel	PE	N	7W					13W						
					Upper level track					Lower level track						
					L1	L2	L3	4	5	6	7	8	9	10	11	
Standard PSD	7W	7	●	●	←	●	→	●	●							
EL Decentral: ELP, 1/3h, 600lm/300lm EL Central: PSED	13W *	9	●	●	←	●	→	●	●	●	●					
EL as above Extra: redundant EL or EL DALI feedback	13W	13	●	●	←	●	→	●	●	●	●	●	●	←	●	→

* = at later stage 9W
 4: default assigned to DA+
 5: default assigned to DA-

In case of 9W, poles 6&7 are assigned for emergency lighting (ELP or PSED)
 EL wires come as fly-wire
 In total four electrical contacts to be assigned on-site"

Electrical units

Linear panel IP20								
Family code	Lumen flux	CCT	Driver	Controls	Optics	Emergency lighting	Circuit option	Color
LL512X	3100	830	PSD	CLO	WB		7 (optimized for 7W trunk)	White WH (RAL9003)
	5000	** 835	PSED	VLC	MB		** 9 (optimized for 9W trunk)	Silver SI (RAL9006)
	6150	840			NB		13 (optimized for 13W trunk)	Black BK (RAL9004)
		850			DA25N			
		865			DA25W			
LL523X	6200 10100 12300	** 930			DA35W			
		** 940			DA45	ELP1		
					A20	ELP3		
					XNB	ELD1		
					PCO	ELD3		

CLO = Constant Light Output
 VLC = Visual Light Communication (indoor positioning, Yellow Dot compliant)
 PSED = designed for central emergency lighting
 ELP = Pro version (standard emergency)
 ELD = DALI feedback
 EL..1 = 1hr 600lm
 EL..3 = 3hrs 300lm
 ** = at later stage

Linear panel IP54								
Family code	Lumen flux*	CCT	Driver	Controls	Optics	Emergency lighting	Circuit option	Color
LL612X	3100	830	PSD	CLO	WB		7 (optimized for 7W trunk)	White WH (RAL9003)
	5000	** 835	PSED		MB		** 9 (optimized for 9W trunk)	
	6150	840			NB		13 (optimized for 13W trunk)	
		850			XNB			
		865						
LL623X	6200 10100 12300	** 930						
		** 940				ELP1		
						ELP3		
						ELD1		
						ELD3		

CLO = Constant Light Output
 PSED = designed for central emergency lighting
 ELP = Pro version (standard emergency)
 ELD = DALI feedback
 EL..1 = 1hr 600lm
 EL..3 = 3hrs 300lm
 * = due to IP54 up to 10% less
 ** = at later stage

Visit the Maxos fusion [online configurator](#)

Ordering table for continuous light line configuration

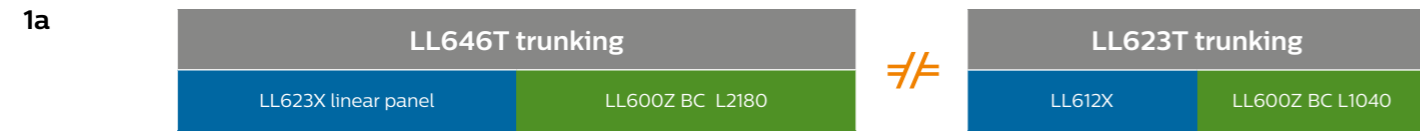
Length trunking line (m)	Trunking unit			Linear panel		LL500Z CPE	LL500Z CB-CH / MB-SW	LL500Z 2xEP CU
	LL512T	LL523T	LL546T	LL512X	LL523X			
1,15	1			1			2	1
2,30		1			1		2	1
3,45	1	1		1	1	1	3	1
4,60			1		2		2	1
5,75	1		1	1	2	1	3	1
6,90		1	1		3	1	3	1
8,05	1	1	1	1	3	2	4	1
9,20			2		4	1	3	1
10,35	1		2	1	4	2	4	1
11,50		1	2		5	2	4	1
12,65	1	1	2	1	5	3	5	1
13,80			3		6	2	4	1
14,95	1		3	1	6	3	5	1
16,10		1	3		7	3	5	1
17,25	1	1	3	1	7	4	6	1
18,40			4		8	3	5	1
19,55	1		4	1	8	4	6	1
20,70		1	4		9	4	6	1
21,85	1	1	4	1	9	5	7	1
23,00			5		10	4	6	1
24,15	1		5	1	10	5	7	1
25,30		1	5		11	5	7	1
26,45	1	1	5	1	11	6	8	1
27,60			6		12	5	7	1
28,75	1		6	1	12	6	8	1
29,90		1	6		13	6	8	1
31,05	1	1	6	1	13	7	9	1
32,20			7		14	6	8	1
33,35	1		7	1	14	7	9	1
34,50		1	7		15	7	9	1
35,65	1	1	7	1	15	8	10	1
36,80			8		16	7	9	1
37,95	1		8	1	16	8	10	1
39,10		1	8		17	8	10	1
40,25	1	1	8	1	17	9	11	1
41,40			9		18	8	10	1
42,55	1		9	1	18	9	11	1
43,70		1	9		19	9	11	1
44,85	1	1	9	1	19	10	12	1
46,00			10		20	9	11	1
47,15	1		10	1	20	10	12	1
48,30		1	10		21	10	12	1
49,45	1	1	10	1	21	11	13	1
50,60			11		22	10	12	1

To ensure IP54 on system level the next configurations are foreseen.
Contact Philips Lighting in case of alternatives.

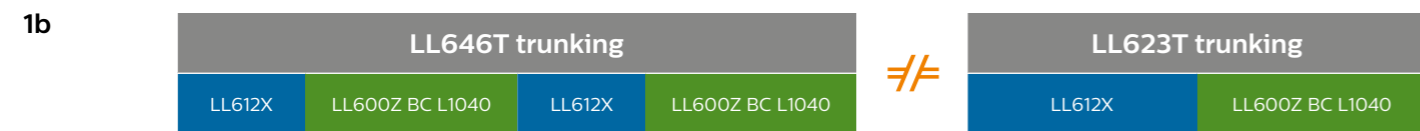
- Trunking
- Panels
- Blind covers

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



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



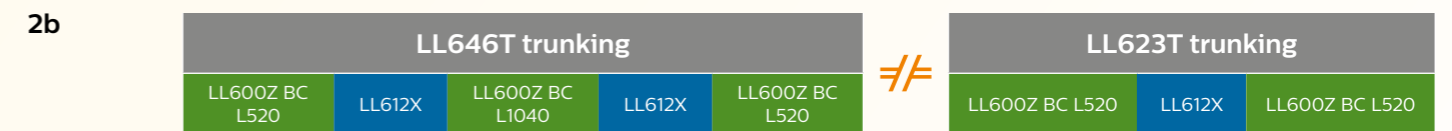
Length trunking line (m)	Trunking unit		Linear panel		Blind covers LL600Z BC				Required accessories		
	LL623T	LL646T	LL612X	LL623X	L520	L1040	L1090	L2180	LL500Z CPE	LL500Z CB-CH / MB-SW	LL500Z 2xEP CU
2,30	1		1			1				2	1
4,60		1	2			2				2	1
6,90	1	1	3			3			1	3	1
9,20		2	4			4			1	3	1
11,50	1	2	5			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



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



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

Maxos fusion

Industry lighting

Ordering codes

Below are standard codes, other options are configurable; please contact Philips Lighting representative

Trunk rail

Trunkings IP20	EOC
LL512T 7 WH	871869639736799
LL512T 7 SI	871869639742899
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	871869639749799
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
LL512X LED61S/840 PSD XNB 7 WH XT	871869698727800
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

Linear panels

Linear panels IP20	EOC
LL523X LED62S/840 PSD DA25W 7 WH	871869638450300
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 LED100S/840 PSD XNB 7 WH XT	871869698728500
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

Maxos fusion

Industry lighting

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
LL523X LED123S/840 PSD XNB 7 WH XT	871869698729200
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

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

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

Accessories	
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

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

GreenWarehouse accessories	EOC
LL500E ACW BK	871869923147700
LL500E ACL LLC1663 LR11668	871869941631700
LL500E LRM8120	871869934196100
LL500E ACL LLC1663 LR11667	871869934197800
LL500E ACW	871869638373500
LL500E IPT-CG	871869637479599



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