



Guaranteed performance, thinking ahead

Maxos fusion

Maxos fusion is an adaptable LED trunking system that offers an excellent quality of light while more than halving energy costs compared to fluorescent lamps. For retail applications, a family of linear panels, non-linear modules and a spot portfolio can be smoothly integrated into the track backbone to let your merchandise sparkle and stand out. For industrial applications, the focus is on reducing installation and maintenance cost by using fewer linear panels. With an electrical set-up of up to 13 wires, the freedom to position these fixtures as required and the integration of other services/third-party hardware, the system allows you to reduce ceiling clutter. It can also be easily re-configured to accommodate future layout changes. The infrastructure is enabled to integrate sensors for data collection, giving you the opportunity to use insightful granular information to support your business.

Benefits

- Freedom of (re-)positioning enables you to direct the light where needed
- A family of fixtures to create the desired atmosphere; wide variety of beam shapes to suit diversity of applications
- With up to a 13-wire track, emergency lighting and third-party hardware can be integrated to declutter ceilings

Features

- Track system inside the trunk with up to 13 wires
- High uniformity and artefact-free light distributions
- Linear fixtures, non-linear fixtures and spots can be easily installed onto the trunk
- Eight optics, including (double) asymmetric distributions and a frosted cover
- IP54 optional, silicone-free
- StoreWise, Indoor Positioning and GreenWarehouse-ready

Maxos fusion

Application

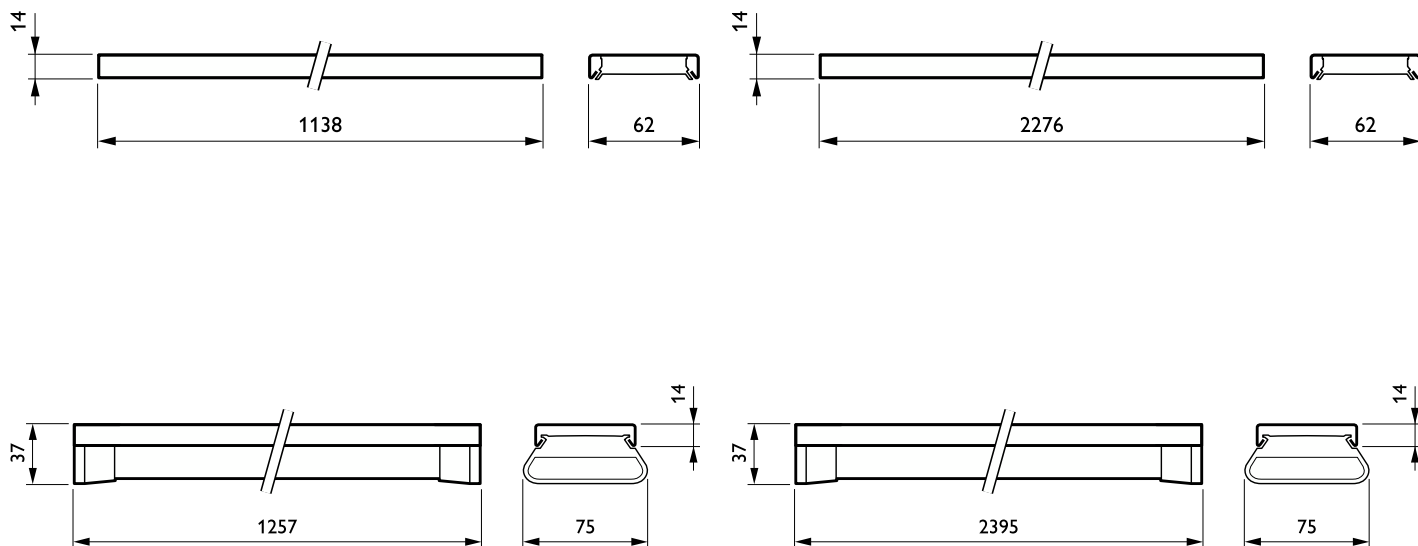
- (Food) retail
- Industrial halls/areas
- Warehouses/distribution centres

Versions



Maxos Fusion Panel-LL612X

Dimensional drawing



Product details



Maxos_Fusion_Panel-LL512X_WB_WH-DP02.tif



Maxos_Fusion_Panel-LL512X_WB_WH-DP03.tif



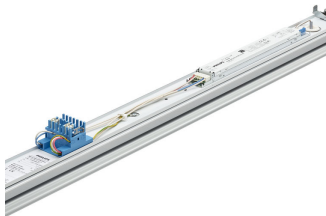
Maxos_Fusion_Panel-LL512X_WH-DP01.tif



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Maxos_Fusion_Panel-LL512X_WH-DP07.tif



Maxos_Fusion_Panel-LL612_LL623X-1DPP.tif



Maxos_Fusion_Panel-LL612_LL623X-2DPP.tif



Maxos_Fusion_Panel-LL612X-DPP.tif

Product details

Maxos_Fusion_Panel-LL623X-
DPP.tif



General Information	
CE mark	Yes
Driver included	Yes
ENEC mark	ENEC mark
Explosion hazard class	-
Glow-wire test	Temperature 850 °C, duration 30 s
Embedded control	-
Light source replaceable	No
Number of gear units	Unit
Light Technical	
Beam angle of light source	120 degree(s)
Colour rendering index (CRI)	>80
Flickering value (PstLM)	1
Stroboscopic effect	0.4
Operating and Electrical	
Line Frequency	50 to 60 Hz
Temperature	
Ambient temperature range	-20 to +35 °C
Approval and Application	
Protection class IEC	Safety class I
Mech. impact protection code	IK02
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-7%
Application Conditions	
Maximum dim level	1%

General Information

Order Code	Full Product Name	Flammability mark	Lamp family code	Product family code
38471800	LL512X LED31S/840 PSD WB 7 BK	For mounting on normally flammable surfaces	-	LL512X
38472500	LL512X LED50S/840 PSD WB 7 BK	For mounting on normally flammable surfaces	-	LL512X
38473200	LL512X LED61S/840 PSD WB 7 BK	For mounting on normally flammable surfaces	-	LL512X
38474900	LL523X LED62S/840 PSD WB 7 BK	For mounting on normally flammable surfaces	-	LL523X
38475600	LL523X LED100S/840 PSD WB 7 BK	For mounting on normally flammable surfaces	-	LL523X
38476300	LL523X LED123S/840 PSD WB 7 BK	For mounting on normally flammable surfaces	-	LL523X
38465700	LL512X LED31S/840 PSD WB 7 SI	For mounting on normally flammable surfaces	-	LL512X
38466400	LL512X LED50S/840 PSD WB 7 SI	For mounting on normally flammable surfaces	-	LL512X
38467100	LL512X LED61S/840 PSD WB 7 SI	For mounting on normally flammable surfaces	-	LL512X
38469500	LL523X LED100S/840 PSD WB 7 SI	For mounting on normally flammable surfaces	-	LL523X
38420600	LL512X LED31S/840 PSD WB 7 WH	For mounting on normally flammable surfaces	-	LL512X
38421300	LL512X LED50S/840 PSD WB 7 WH	For mounting on normally flammable surfaces	-	LL512X
38422000	LL512X LED61S/840 PSD WB 7 WH	For mounting on normally flammable surfaces	-	LL512X
38426800	LL512X LED31S/840 PSED WB 7 WH	For mounting on normally flammable surfaces	-	LL512X
38427500	LL512X LED50S/840 PSED WB 7 WH	For mounting on normally flammable surfaces	-	LL512X
38428200	LL512X LED61S/840 PSED WB 7 WH	For mounting on normally flammable surfaces	-	LL512X
38429900	LL512X LED31S/840 PSD MB 7 WH	For mounting on normally flammable surfaces	-	LL512X

Order Code	Full Product Name	Flammability mark	Lamp family code	Product family code
38430500	LL512X LED50S/840 PSD MB 7 WH	For mounting on normally flammable surfaces	-	LL512X
38431200	LL512X LED61S/840 PSD MB 7 WH	For mounting on normally flammable surfaces	-	LL512X
38437400	LL512X LED61S/840 PSD NB 7 WH	For mounting on normally flammable surfaces	-	LL512X
38441100	LL512X LED31S/840 PSD DA35W 7 WH	For mounting on normally flammable surfaces	-	LL512X
38442800	LL512X LED50S/840 PSD DA35W 7 WH	For mounting on normally flammable surfaces	-	LL512X
38443500	LL512X LED61S/840 PSD DA35W 7 WH	For mounting on normally flammable surfaces	-	LL512X
38447300	LL512X LED31S/840 PSD DA25W 7 WH	For mounting on normally flammable surfaces	-	LL512X
38448000	LL512X LED50S/840 PSD DA25W 7 WH	For mounting on normally flammable surfaces	-	LL512X
38449700	LL512X LED61S/840 PSD DA25W 7 WH	For mounting on normally flammable surfaces	-	LL512X
38453400	LL512X LED31S/840 PSD DA25N 7 WH	For mounting on normally flammable surfaces	LED31S	LL512X
38454100	LL512X LED50S/840 PSD DA25N 7 WH	For mounting on normally flammable surfaces	-	LL512X
38455800	LL512X LED61S/840 PSD DA25N 7 WH	For mounting on normally flammable surfaces	-	LL512X
38461900	LL512X LED61S/840 PSD A20 7 WH	For mounting on normally flammable surfaces	-	LL512X
78919700	LL512X LED80S/840 PSD WB 7 WH HE	For mounting on normally flammable surfaces	-	LL512X
38423700	LL523X LED62S/840 PSD WB 7 WH	For mounting on normally flammable surfaces	-	LL523X
38424400	LL523X LED100S/840 PSD WB 7 WH	For mounting on normally flammable surfaces	-	LL523X
38425100	LL523X LED123S/840 PSD WB 7 WH	For mounting on normally flammable surfaces	-	LL523X
38432900	LL523X LED62S/840 PSD MB 7 WH	For mounting on normally flammable surfaces	-	LL523X
38433600	LL523X LED100S/840 PSD MB 7 WH	For mounting on normally flammable surfaces	-	LL523X
38434300	LL523X LED123S/840 PSD MB 7 WH	For mounting on normally flammable surfaces	-	LL523X
38438100	LL523X LED62S/840 PSD NB 7 WH	For mounting on normally flammable surfaces	-	LL523X
38439800	LL523X LED100S/840 PSD NB 7 WH	For mounting on normally flammable surfaces	-	LL523X
38440400	LL523X LED123S/840 PSD NB 7 WH	For mounting on normally flammable surfaces	-	LL523X
38444200	LL523X LED62S/840 PSD DA35W 7 WH	For mounting on normally flammable surfaces	-	LL523X
38445900	LL523X LED100S/840 PSD DA35W 7 WH	For mounting on normally flammable surfaces	-	LL523X

Order Code	Full Product Name	Flammability mark	Lamp family code	Product family code
38446600	LL523X LED123S/840 PSD DA35W 7 WH	For mounting on normally flammable surfaces	-	LL523X
38450300	LL523X LED62S/840 PSD DA25W 7 WH	For mounting on normally flammable surfaces	-	LL523X
38451000	LL523X LED100S/840 PSD DA25W 7 WH	For mounting on normally flammable surfaces	-	LL523X
38452700	LL523X LED123S/840 PSD DA25W 7 WH	For mounting on normally flammable surfaces	-	LL523X
38456500	LL523X LED62S/840 PSD DA25N 7 WH	For mounting on normally flammable surfaces	-	LL523X
38457200	LL523X LED100S/840 PSD DA25N 7 WH	For mounting on normally flammable surfaces	-	LL523X
38458900	LL523X LED123S/840 PSD DA25N 7 WH	For mounting on normally flammable surfaces	-	LL523X
38463300	LL523X LED100S/840 PSD A20 7 WH	For mounting on normally flammable surfaces	-	LL523X
38464000	LL523X LED123S/840 PSD A20 7 WH	For mounting on normally flammable surfaces	-	LL523X
38468800	LL523X LED62S/840 PSD WB 7 SI	For mounting on normally flammable surfaces	-	LL523X
38470100	LL523X LED123S/840 PSD WB 7 SI	For mounting on normally flammable surfaces	-	LL523X
44804200	LL523X LED160S/840 PSD MB 7 WH	For mounting on normally flammable surfaces	-	LL523X
44805900	LL523X LED160S/840 PSD NB 7 WH	For mounting on normally flammable surfaces	-	LL523X
44806600	LL523X LED160S/840 PSD XNB 7 WH	For mounting on normally flammable surfaces	-	LL523X
44807300	LL523X LED160S/830 PSD MB 7 WH	For mounting on normally flammable surfaces	-	LL523X
44808000	LL523X LED160S/830 PSD NB 7 WH	For mounting on normally flammable surfaces	-	LL523X
44809700	LL523X LED160S/830 PSD XNB 7 WH	For mounting on normally flammable surfaces	-	LL523X
14505400	LL523X LED123S/840 PSD WB 7 WH XA	For mounting on normally flammable surfaces	-	LL523X
15038600	LL523X LED160S/840 PSD NB 7 WH XA	For mounting on normally flammable surfaces	-	LL523X
78918000	LL523X LED160S/840 PSD WB 7 WH HE	For mounting on normally flammable surfaces	-	LL523X
38494700	LL612X LED61S/840 PSD WB 7 WH	For mounting on easily flammable surfaces	-	LL612X
38495400	LL612X LED61S/840 PSD MB 7 WH	For mounting on easily flammable surfaces	-	LL612X
38496100	LL612X LED61S/840 PSD NB 7 WH	For mounting on easily flammable surfaces	-	LL612X
38497800	LL623X LED123S/840 PSD WB 7 WH	For mounting on easily flammable surfaces	-	LL623X
38498500	LL623X LED123S/840 PSD MB 7 WH	For mounting on easily flammable surfaces	-	LL623X

			Lamp family code	Product family code
Order Code	Full Product Name	Flammability mark		
38499200	LL623X LED123S/840 PSD NB 7 WH	For mounting on easily flammable surfaces	-	LL623X

Light Technical (1/2)

		Correlated Colour Temperature	Luminous efficacy (rated) (nom.)	Luminous Flux	Number of light sources
Order Code	Full Product Name				
38471800	LL512X LED31S/840 PSD WB 7 BK	4000 K	147 lm/W	3,100 lm	-
38472500	LL512X LED50S/840 PSD WB 7 BK	4000 K	138 lm/W	5,000 lm	-
38473200	LL512X LED61S/840 PSD WB 7 BK	4000 K	135 lm/W	6,100 lm	-
38474900	LL523X LED62S/840 PSD WB 7 BK	4000 K	151 lm/W	6,200 lm	-
38475600	LL523X LED100S/840 PSD WB 7 BK	4000 K	140 lm/W	10,100 lm	-
38476300	LL523X LED123S/840 PSD WB 7 BK	4000 K	138 lm/W	12,300 lm	-
38465700	LL512X LED31S/840 PSD WB 7 SI	4000 K	147 lm/W	3,100 lm	-
38466400	LL512X LED50S/840 PSD WB 7 SI	4000 K	138 lm/W	5,000 lm	-
38467100	LL512X LED61S/840 PSD WB 7 SI	4000 K	135 lm/W	6,100 lm	-
38469500	LL523X LED100S/840 PSD WB 7 SI	4000 K	140 lm/W	10,100 lm	-
38420600	LL512X LED31S/840 PSD WB 7 WH	4000 K	147 lm/W	3,100 lm	-
38421300	LL512X LED50S/840 PSD WB 7 WH	4000 K	138 lm/W	5,000 lm	-
38422000	LL512X LED61S/840 PSD WB 7 WH	4000 K	135 lm/W	6,100 lm	-

		Correlated Colour Temperature	Luminous efficacy (rated) (nom.)	Luminous Flux	Number of light sources
Order Code	Full Product Name				
38426800	LL512X LED31S/840 PSED WB 7 WH	4000 K	147 lm/W	3,100 lm	-
38427500	LL512X LED50S/840 PSED WB 7 WH	4000 K	138 lm/W	5,000 lm	-
38428200	LL512X LED61S/840 PSED WB 7 WH	4000 K	135 lm/W	6,100 lm	-
38429900	LL512X LED31S/840 PSD MB 7 WH	4000 K	147 lm/W	3,100 lm	-
38430500	LL512X LED50S/840 PSD MB 7 WH	4000 K	138 lm/W	5,000 lm	-
38431200	LL512X LED61S/840 PSD MB 7 WH	4000 K	135 lm/W	6,100 lm	-
38437400	LL512X LED61S/840 PSD NB 7 WH	4000 K	135 lm/W	6,100 lm	-
38441100	LL512X LED31S/840 PSD DA35W 7 WH	4000 K	147 lm/W	3,100 lm	-
38442800	LL512X LED50S/840 PSD DA35W 7 WH	4000 K	138 lm/W	5,000 lm	-
38443500	LL512X LED61S/840 PSD DA35W 7 WH	4000 K	135 lm/W	6,100 lm	-
38447300	LL512X LED31S/840 PSD DA25W 7 WH	4000 K	147 lm/W	3,100 lm	-
38448000	LL512X LED50S/840 PSD DA25W 7 WH	4000 K	138 lm/W	5,000 lm	-
38449700	LL512X LED61S/840 PSD DA25W 7 WH	4000 K	135 lm/W	6,100 lm	-

Order Code	Full Product Name	Correlated Colour Temperature	Luminous efficacy (rated) (nom.)	Luminous Flux	Number of light sources
38453400	LL512X LED31S/840 PSD DA25N 7 WH	4000 K	147 lm/W	3,100 lm	1
38454100	LL512X LED50S/840 PSD DA25N 7 WH	4000 K	138 lm/W	5,000 lm	-
38455800	LL512X LED61S/840 PSD DA25N 7 WH	4000 K	135 lm/W	6,100 lm	-
38461900	LL512X LED61S/840 PSD A20 7 WH	4000 K	135 lm/W	6,100 lm	-
78919700	LL512X LED80S/840 PSD WB 7 WH HE	4000 K	160 lm/W	8,000 lm	-
38423700	LL523X LED62S/840 PSD WB 7 WH	4000 K	151 lm/W	6,200 lm	-
38424400	LL523X LED100S/840 PSD WB 7 WH	4000 K	140 lm/W	10,100 lm	-
38425100	LL523X LED123S/840 PSD WB 7 WH	4000 K	138 lm/W	12,300 lm	-
38432900	LL523X LED62S/840 PSD MB 7 WH	4000 K	151 lm/W	6,200 lm	-
38433600	LL523X LED100S/840 PSD MB 7 WH	4000 K	140 lm/W	10,100 lm	-
38434300	LL523X LED123S/840 PSD MB 7 WH	4000 K	138 lm/W	12,300 lm	-
38438100	LL523X LED62S/840 PSD NB 7 WH	4000 K	151 lm/W	6,200 lm	-
38439800	LL523X LED100S/840 PSD NB 7 WH	4000 K	140 lm/W	10,100 lm	-
38440400	LL523X LED123S/840 PSD NB 7 WH	4000 K	138 lm/W	12,300 lm	-
38444200	LL523X LED62S/840 PSD DA35W 7 WH	4000 K	151 lm/W	6,200 lm	-
38445900	LL523X LED100S/840 PSD DA35W 7 WH	4000 K	140 lm/W	10,100 lm	-

Order Code	Full Product Name	Correlated Colour Temperature	Luminous efficacy (rated) (nom.)	Luminous Flux	Number of light sources
38446600	LL523X LED123S/840 PSD DA35W 7 WH	4000 K	138 lm/W	12,300 lm	-
38450300	LL523X LED62S/840 PSD DA25W 7 WH	4000 K	151 lm/W	6,200 lm	-
38451000	LL523X LED100S/840 PSD DA25W 7 WH	4000 K	140 lm/W	10,100 lm	-
38452700	LL523X LED123S/840 PSD DA25W 7 WH	4000 K	138 lm/W	12,300 lm	-
38456500	LL523X LED62S/840 PSD DA25N 7 WH	4000 K	151 lm/W	6,200 lm	-
38457200	LL523X LED100S/840 PSD DA25N 7 WH	4000 K	140 lm/W	10,100 lm	-
38458900	LL523X LED123S/840 PSD DA25N 7 WH	4000 K	138 lm/W	12,300 lm	-
38463300	LL523X LED100S/840 PSD A20 7 WH	4000 K	140 lm/W	10,100 lm	-
38464000	LL523X LED123S/840 PSD A20 7 WH	4000 K	138 lm/W	12,300 lm	-
38468800	LL523X LED62S/840 PSD WB 7 SI	4000 K	151 lm/W	6,200 lm	-
38470100	LL523X LED123S/840 PSD WB 7 SI	4000 K	138 lm/W	12,300 lm	-
44804200	LL523X LED160S/840 PSD MB 7 WH	4000 K	128 lm/W	16,000 lm	-
44805900	LL523X LED160S/840 PSD NB 7 WH	4000 K	128 lm/W	16,000 lm	-
44806600	LL523X LED160S/840 PSD XNB 7 WH	4000 K	128 lm/W	16,000 lm	-
44807300	LL523X LED160S/830 PSD MB 7 WH	3000 K	128 lm/W	16,000 lm	-
44808000	LL523X LED160S/830 PSD NB 7 WH	3000 K	128 lm/W	16,000 lm	-

Order Code	Full Product Name	Correlated	Luminous	Luminous	Number
		Colour Temperature	efficacy (rated) (nom.)		
44809700	LL523X LED160S/830 PSD XNB 7 WH	3000 K	128 lm/W	16,000 lm	-
14505400	LL523X LED123S/840 PSD WB 7 WH XA	4000 K	180.9 lm/W	12,300 lm	-
15038600	LL523X LED160S/840 PSD NB 7 WH XA	4000 K	175.8 lm/W	16,000 lm	-
78918000	LL523X LED160S/840 PSD WB 7 WH HE	4000 K	165 lm/W	16,000 lm	-
38494700	LL612X LED61S/840 PSD WB 7 WH	4000 K	137 lm/W	6,150 lm	-

Light Technical (2/2)

Order Code	Full Product Name	Optic type
38471800	LL512X LED31S/840 PSD WB 7 BK	Wide beam
38472500	LL512X LED50S/840 PSD WB 7 BK	Wide beam
38473200	LL512X LED61S/840 PSD WB 7 BK	Wide beam
38474900	LL523X LED62S/840 PSD WB 7 BK	Wide beam
38475600	LL523X LED100S/840 PSD WB 7 BK	Wide beam
38476300	LL523X LED123S/840 PSD WB 7 BK	Wide beam
38465700	LL512X LED31S/840 PSD WB 7 SI	Wide beam
38466400	LL512X LED50S/840 PSD WB 7 SI	Wide beam
38467100	LL512X LED61S/840 PSD WB 7 SI	Wide beam
38469500	LL523X LED100S/840 PSD WB 7 SI	Wide beam
38420600	LL512X LED31S/840 PSD WB 7 WH	Wide beam
38421300	LL512X LED50S/840 PSD WB 7 WH	Wide beam
38422000	LL512X LED61S/840 PSD WB 7 WH	Wide beam
38426800	LL512X LED31S/840 PSED WB 7 WH	Wide beam
38427500	LL512X LED50S/840 PSED WB 7 WH	Wide beam
38428200	LL512X LED61S/840 PSED WB 7 WH	Wide beam
38429900	LL512X LED31S/840 PSD MB 7 WH	Medium beam
38430500	LL512X LED50S/840 PSD MB 7 WH	Medium beam
38431200	LL512X LED61S/840 PSD MB 7 WH	Medium beam
38437400	LL512X LED61S/840 PSD NB 7 WH	Narrow beam
38441100	LL512X LED31S/840 PSD DA35W 7 WH	Double asymmetric optic 35° wide beam
38442800	LL512X LED50S/840 PSD DA35W 7 WH	Double asymmetric optic 35° wide beam
38443500	LL512X LED61S/840 PSD DA35W 7 WH	Double asymmetric optic 35° wide beam
38447300	LL512X LED31S/840 PSD DA25W 7 WH	Double asymmetric optic wide beam
38448000	LL512X LED50S/840 PSD DA25W 7 WH	Double asymmetric optic wide beam

Order Code	Full Product Name	Correlated	Luminous	Luminous	Number
		Colour Temperature	efficacy (rated) (nom.)		
38495400	LL612X LED61S/840 PSD MB 7 WH	4000 K	137 lm/W	6,150 lm	-
38496100	LL612X LED61S/840 PSD NB 7 WH	4000 K	137 lm/W	6,150 lm	-
38497800	LL623X LED123S/840 PSD WB 7 WH	4000 K	138 lm/W	12,300 lm	-
38498500	LL623X LED123S/840 PSD MB 7 WH	4000 K	138 lm/W	12,300 lm	-
38499200	LL623X LED123S/840 PSD NB 7 WH	4000 K	138 lm/W	12,300 lm	-

Order Code	Full Product Name	Optic type
38449700	LL512X LED61S/840 PSD DA25W 7 WH	Double asymmetric optic wide beam
38453400	LL512X LED31S/840 PSD DA25N 7 WH	Double asymmetric optic narrow beam
38454100	LL512X LED50S/840 PSD DA25N 7 WH	Double asymmetric optic narrow beam
38455800	LL512X LED61S/840 PSD DA25N 7 WH	Double asymmetric optic narrow beam
38461900	LL512X LED61S/840 PSD A20 7 WH	Asymmetrical mirror
78919700	LL512X LED80S/840 PSD WB 7 WH HE	Wide beam
38423700	LL523X LED62S/840 PSD WB 7 WH	Wide beam
38424400	LL523X LED100S/840 PSD WB 7 WH	Wide beam
38425100	LL523X LED123S/840 PSD WB 7 WH	Wide beam
38432900	LL523X LED62S/840 PSD MB 7 WH	Medium beam
38433600	LL523X LED100S/840 PSD MB 7 WH	Medium beam
38434300	LL523X LED123S/840 PSD MB 7 WH	Medium beam
38438100	LL523X LED62S/840 PSD NB 7 WH	Narrow beam
38439800	LL523X LED100S/840 PSD NB 7 WH	Narrow beam
38440400	LL523X LED123S/840 PSD NB 7 WH	Narrow beam
38444200	LL523X LED62S/840 PSD DA35W 7 WH	Double asymmetric optic 35° wide beam
38445900	LL523X LED100S/840 PSD DA35W 7 WH	Double asymmetric optic 35° wide beam
38446600	LL523X LED123S/840 PSD DA35W 7 WH	Double asymmetric optic 35° wide beam
38450300	LL523X LED62S/840 PSD DA25W 7 WH	Double asymmetric optic wide beam
38451000	LL523X LED100S/840 PSD DA25W 7 WH	Double asymmetric optic wide beam

Order Code	Full Product Name	Optic type
38452700	LL523X LED123S/840 PSD DA25W 7 WH	Double asymmetric optic wide beam
38456500	LL523X LED62S/840 PSD DA25N 7 WH	Double asymmetric optic narrow beam
38457200	LL523X LED100S/840 PSD DA25N 7 WH	Double asymmetric optic narrow beam
38458900	LL523X LED123S/840 PSD DA25N 7 WH	Double asymmetric optic narrow beam
38463300	LL523X LED100S/840 PSD A20 7 WH	Asymmetrical mirror
38464000	LL523X LED123S/840 PSD A20 7 WH	Asymmetrical mirror
38468800	LL523X LED62S/840 PSD WB 7 SI	Wide beam
38470100	LL523X LED123S/840 PSD WB 7 SI	Wide beam
44804200	LL523X LED160S/840 PSD MB 7 WH	Medium beam
44805900	LL523X LED160S/840 PSD NB 7 WH	Narrow beam

Order Code	Full Product Name	Optic type
44806600	LL523X LED160S/840 PSD XNB 7 WH	Extra narrow beam
44807300	LL523X LED160S/830 PSD MB 7 WH	Medium beam
44808000	LL523X LED160S/830 PSD NB 7 WH	Narrow beam
44809700	LL523X LED160S/830 PSD XNB 7 WH	Extra narrow beam
14505400	LL523X LED123S/840 PSD WB 7 WH XA	Wide beam
15038600	LL523X LED160S/840 PSD NB 7 WH XA	Narrow beam
78918000	LL523X LED160S/840 PSD WB 7 WH HE	Wide beam
38494700	LL612X LED61S/840 PSD WB 7 WH	Wide beam
38495400	LL612X LED61S/840 PSD MB 7 WH	Medium beam
38496100	LL612X LED61S/840 PSD NB 7 WH	Narrow beam
38497800	LL623X LED123S/840 PSD WB 7 WH	Wide beam
38498500	LL623X LED123S/840 PSD MB 7 WH	Medium beam
38499200	LL623X LED123S/840 PSD NB 7 WH	Narrow beam

Operating and Electrical

Order Code	Full Product Name	Input Voltage	Power Consumption
38471800	LL512X LED31S/840 PSD WB 7 BK	220-240 V	21 W
38472500	LL512X LED50S/840 PSD WB 7 BK	220-240 V	36 W
38473200	LL512X LED61S/840 PSD WB 7 BK	220-240 V	45 W
38474900	LL523X LED62S/840 PSD WB 7 BK	220-240 V	41 W
38475600	LL523X LED100S/840 PSD WB 7 BK	220-240 V	71 W
38476300	LL523X LED123S/840 PSD WB 7 BK	220-240 V	89 W
38465700	LL512X LED31S/840 PSD WB 7 SI	220-240 V	21 W
38466400	LL512X LED50S/840 PSD WB 7 SI	220-240 V	36 W
38467100	LL512X LED61S/840 PSD WB 7 SI	220-240 V	45 W
38469500	LL523X LED100S/840 PSD WB 7 SI	220-240 V	71 W
38420600	LL512X LED31S/840 PSD WB 7 WH	220-240 V	21 W
38421300	LL512X LED50S/840 PSD WB 7 WH	220-240 V	36 W
38422000	LL512X LED61S/840 PSD WB 7 WH	220-240 V	45 W
38426800	LL512X LED31S/840 PSED WB 7 WH	220-240 V	21 W
38427500	LL512X LED50S/840 PSED WB 7 WH	220-240 V	36 W
38428200	LL512X LED61S/840 PSED WB 7 WH	220-240 V	45 W
38429900	LL512X LED31S/840 PSD MB 7 WH	220-240 V	21 W
38430500	LL512X LED50S/840 PSD MB 7 WH	220-240 V	36 W
38431200	LL512X LED61S/840 PSD MB 7 WH	220-240 V	45 W
38437400	LL512X LED61S/840 PSD NB 7 WH	220-240 V	45 W
38441100	LL512X LED31S/840 PSD DA35W 7 WH	220-240 V	21 W
38442800	LL512X LED50S/840 PSD DA35W 7 WH	220-240 V	36 W
38443500	LL512X LED61S/840 PSD DA35W 7 WH	220-240 V	45 W
38447300	LL512X LED31S/840 PSD DA25W 7 WH	220-240 V	21 W
38448000	LL512X LED50S/840 PSD DA25W 7 WH	220-240 V	36 W
38449700	LL512X LED61S/840 PSD DA25W 7 WH	220-240 V	45 W
38453400	LL512X LED31S/840 PSD DA25N 7 WH	220-240 V	21 W

Order Code	Full Product Name	Input Voltage	Power Consumption
38454100	LL512X LED50S/840 PSD DA25N 7 WH	220-240 V	36 W
38455800	LL512X LED61S/840 PSD DA25N 7 WH	220-240 V	45 W
38461900	LL512X LED61S/840 PSD A20 7 WH	220-240 V	45 W
78919700	LL512X LED80S/840 PSD WB 7 WH HE	220-240 V	50 W
38423700	LL523X LED62S/840 PSD WB 7 WH	220-240 V	41 W
38424400	LL523X LED100S/840 PSD WB 7 WH	220-240 V	71 W
38425100	LL523X LED123S/840 PSD WB 7 WH	220-240 V	89 W
38432900	LL523X LED62S/840 PSD MB 7 WH	220-240 V	41 W
38433600	LL523X LED100S/840 PSD MB 7 WH	220-240 V	71 W
38434300	LL523X LED123S/840 PSD MB 7 WH	220-240 V	89 W
38438100	LL523X LED62S/840 PSD NB 7 WH	220-240 V	41 W
38439800	LL523X LED100S/840 PSD NB 7 WH	220-240 V	71 W
38440400	LL523X LED123S/840 PSD NB 7 WH	220-240 V	89 W
38444200	LL523X LED62S/840 PSD DA35W 7 WH	220-240 V	41 W
38445900	LL523X LED100S/840 PSD DA35W 7 WH	220-240 V	71 W
38446600	LL523X LED123S/840 PSD DA35W 7 WH	220-240 V	89 W
38450300	LL523X LED62S/840 PSD DA25W 7 WH	220-240 V	41 W
38451000	LL523X LED100S/840 PSD DA25W 7 WH	220-240 V	71 W
38452700	LL523X LED123S/840 PSD DA25W 7 WH	220-240 V	89 W
38456500	LL523X LED62S/840 PSD DA25N 7 WH	220-240 V	41 W
38457200	LL523X LED100S/840 PSD DA25N 7 WH	220-240 V	71 W
38458900	LL523X LED123S/840 PSD DA25N 7 WH	220-240 V	89 W

Order Code	Full Product Name	Input Voltage	Power Consumption
38463300	LL523X LED100S/840 PSD A20 7 WH	220-240 V	71 W
38464000	LL523X LED123S/840 PSD A20 7 WH	220-240 V	89 W
38468800	LL523X LED62S/840 PSD WB 7 SI	220-240 V	41 W
38470100	LL523X LED123S/840 PSD WB 7 SI	220-240 V	89 W
44804200	LL523X LED160S/840 PSD MB 7 WH	220-240 V	127 W
44805900	LL523X LED160S/840 PSD NB 7 WH	220-240 V	127 W
44806600	LL523X LED160S/840 PSD XNB 7 WH	220-240 V	127 W
44807300	LL523X LED160S/830 PSD MB 7 WH	220-240 V	125 W
44808000	LL523X LED160S/830 PSD NB 7 WH	220-240 V	125 W
44809700	LL523X LED160S/830 PSD XNB 7 WH	220-240 V	125 W
14505400	LL523X LED123S/840 PSD WB 7 WH	220-240 V	68 W
	XA		

Controls and Dimming

Order Code	Full Product Name	Dimmable
38471800	LL512X LED31S/840 PSD WB 7 BK	Yes
38472500	LL512X LED50S/840 PSD WB 7 BK	Yes
38473200	LL512X LED61S/840 PSD WB 7 BK	Yes
38474900	LL523X LED62S/840 PSD WB 7 BK	Yes
38475600	LL523X LED100S/840 PSD WB 7 BK	Yes
38476300	LL523X LED123S/840 PSD WB 7 BK	Yes
38465700	LL512X LED31S/840 PSD WB 7 SI	Yes
38466400	LL512X LED50S/840 PSD WB 7 SI	Yes
38467100	LL512X LED61S/840 PSD WB 7 SI	Yes
38469500	LL523X LED100S/840 PSD WB 7 SI	Yes
38420600	LL512X LED31S/840 PSD WB 7 WH	Yes
38421300	LL512X LED50S/840 PSD WB 7 WH	Yes
38422000	LL512X LED61S/840 PSD WB 7 WH	Yes
38426800	LL512X LED31S/840 PSED WB 7 WH	Yes
38427500	LL512X LED50S/840 PSED WB 7 WH	Yes
38428200	LL512X LED61S/840 PSED WB 7 WH	Yes
38429900	LL512X LED31S/840 PSD MB 7 WH	Yes
38430500	LL512X LED50S/840 PSD MB 7 WH	Yes
38431200	LL512X LED61S/840 PSD MB 7 WH	Yes
38437400	LL512X LED61S/840 PSD NB 7 WH	Yes
38441100	LL512X LED31S/840 PSD DA35W 7 WH	Yes
38442800	LL512X LED50S/840 PSD DA35W 7 WH	Yes
38443500	LL512X LED61S/840 PSD DA35W 7 WH	Yes
38447300	LL512X LED31S/840 PSD DA25W 7 WH	Yes
38448000	LL512X LED50S/840 PSD DA25W 7 WH	Yes
38449700	LL512X LED61S/840 PSD DA25W 7 WH	Yes
38453400	LL512X LED31S/840 PSD DA25N 7 WH	Yes
38454100	LL512X LED50S/840 PSD DA25N 7 WH	Yes
38455800	LL512X LED61S/840 PSD DA25N 7 WH	Yes
38461900	LL512X LED61S/840 PSD A20 7 WH	Yes
78919700	LL512X LED80S/840 PSD WB 7 WH HE	Yes
38423700	LL523X LED62S/840 PSD WB 7 WH	Yes
38424400	LL523X LED100S/840 PSD WB 7 WH	Yes
38425100	LL523X LED123S/840 PSD WB 7 WH	Yes

Order Code	Full Product Name	Input Voltage	Power Consumption
15038600	LL523X LED160S/840 PSD NB 7 WH	220-240 V	91 W
	XA		
78918000	LL523X LED160S/840 PSD WB 7 WH	220-240 V	97 W
	HE		
38494700	LL612X LED61S/840 PSD WB 7 WH	220 to 240 V	45 W
38495400	LL612X LED61S/840 PSD MB 7 WH	220 to 240 V	45 W
38496100	LL612X LED61S/840 PSD NB 7 WH	220 to 240 V	45 W
38497800	LL623X LED123S/840 PSD WB 7 WH	220 to 240 V	89 W
38498500	LL623X LED123S/840 PSD MB 7 WH	220 to 240 V	89 W
38499200	LL623X LED123S/840 PSD NB 7 WH	220 to 240 V	89 W

Order Code	Full Product Name	Dimmable
38432900	LL523X LED62S/840 PSD MB 7 WH	Yes
38433600	LL523X LED100S/840 PSD MB 7 WH	Yes
38434300	LL523X LED123S/840 PSD MB 7 WH	Yes
38438100	LL523X LED62S/840 PSD NB 7 WH	Yes
38439800	LL523X LED100S/840 PSD NB 7 WH	Yes
38440400	LL523X LED123S/840 PSD NB 7 WH	Yes
38444200	LL523X LED62S/840 PSD DA35W 7 WH	Yes
38445900	LL523X LED100S/840 PSD DA35W 7 WH	Yes
38446600	LL523X LED123S/840 PSD DA35W 7 WH	Yes
38450300	LL523X LED62S/840 PSD DA25W 7 WH	Yes
38451000	LL523X LED100S/840 PSD DA25W 7 WH	Yes
38452700	LL523X LED123S/840 PSD DA25W 7 WH	Yes
38456500	LL523X LED62S/840 PSD DA25N 7 WH	Yes
38457200	LL523X LED100S/840 PSD DA25N 7 WH	Yes
38458900	LL523X LED123S/840 PSD DA25N 7 WH	Yes
38463300	LL523X LED100S/840 PSD A20 7 WH	Yes
38464000	LL523X LED123S/840 PSD A20 7 WH	Yes
38468800	LL523X LED62S/840 PSD WB 7 SI	Yes
38470100	LL523X LED123S/840 PSD WB 7 SI	Yes
44804200	LL523X LED160S/840 PSD MB 7 WH	Yes
44805900	LL523X LED160S/840 PSD NB 7 WH	Yes
44806600	LL523X LED160S/840 PSD XNB 7 WH	Yes
44807300	LL523X LED160S/830 PSD MB 7 WH	Yes
44808000	LL523X LED160S/830 PSD NB 7 WH	Yes
44809700	LL523X LED160S/830 PSD XNB 7 WH	Yes
14505400	LL523X LED123S/840 PSD WB 7 WH XA	Yes
15038600	LL523X LED160S/840 PSD NB 7 WH XA	Yes
78918000	LL523X LED160S/840 PSD WB 7 WH HE	Yes
38494700	LL612X LED61S/840 PSD WB 7 WH	DALI
38495400	LL612X LED61S/840 PSD MB 7 WH	DALI
38496100	LL612X LED61S/840 PSD NB 7 WH	DALI
38497800	LL623X LED123S/840 PSD WB 7 WH	DALI
38498500	LL623X LED123S/840 PSD MB 7 WH	DALI
38499200	LL623X LED123S/840 PSD NB 7 WH	DALI

Mechanical and Housing

Order Code	Full Product Name	Housing Colour
38471800	LL512X LED31S/840 PSD WB 7 BK	Black
38472500	LL512X LED50S/840 PSD WB 7 BK	Black
38473200	LL512X LED61S/840 PSD WB 7 BK	Black
38474900	LL523X LED62S/840 PSD WB 7 BK	Black
38475600	LL523X LED100S/840 PSD WB 7 BK	Black
38476300	LL523X LED123S/840 PSD WB 7 BK	Black
38465700	LL512X LED31S/840 PSD WB 7 SI	Silver
38466400	LL512X LED50S/840 PSD WB 7 SI	Silver
38467100	LL512X LED61S/840 PSD WB 7 SI	Silver
38469500	LL523X LED100S/840 PSD WB 7 SI	Silver
38420600	LL512X LED31S/840 PSD WB 7 WH	White
38421300	LL512X LED50S/840 PSD WB 7 WH	White
38422000	LL512X LED61S/840 PSD WB 7 WH	White
38426800	LL512X LED31S/840 PSED WB 7 WH	White
38427500	LL512X LED50S/840 PSED WB 7 WH	White
38428200	LL512X LED61S/840 PSED WB 7 WH	White
38429900	LL512X LED31S/840 PSD MB 7 WH	White
38430500	LL512X LED50S/840 PSD MB 7 WH	White
38431200	LL512X LED61S/840 PSD MB 7 WH	White
38437400	LL512X LED61S/840 PSD NB 7 WH	White
38441100	LL512X LED31S/840 PSD DA35W 7 WH	White
38442800	LL512X LED50S/840 PSD DA35W 7 WH	White
38443500	LL512X LED61S/840 PSD DA35W 7 WH	White
38447300	LL512X LED31S/840 PSD DA25W 7 WH	White
38448000	LL512X LED50S/840 PSD DA25W 7 WH	White
38449700	LL512X LED61S/840 PSD DA25W 7 WH	White
38453400	LL512X LED31S/840 PSD DA25N 7 WH	White
38454100	LL512X LED50S/840 PSD DA25N 7 WH	White
38455800	LL512X LED61S/840 PSD DA25N 7 WH	White
38461900	LL512X LED61S/840 PSD A20 7 WH	White
78919700	LL512X LED80S/840 PSD WB 7 WH HE	White
38423700	LL523X LED62S/840 PSD WB 7 WH	White
38424400	LL523X LED100S/840 PSD WB 7 WH	White
38425100	LL523X LED123S/840 PSD WB 7 WH	White

Order Code	Full Product Name	Housing Colour
38432900	LL523X LED62S/840 PSD MB 7 WH	White
38433600	LL523X LED100S/840 PSD MB 7 WH	White
38434300	LL523X LED123S/840 PSD MB 7 WH	White
38438100	LL523X LED62S/840 PSD NB 7 WH	White
38439800	LL523X LED100S/840 PSD NB 7 WH	White
38440400	LL523X LED123S/840 PSD NB 7 WH	White
38444200	LL523X LED62S/840 PSD DA35W 7 WH	White
38445900	LL523X LED100S/840 PSD DA35W 7 WH	White
38446600	LL523X LED123S/840 PSD DA35W 7 WH	White
38450300	LL523X LED62S/840 PSD DA25W 7 WH	White
38451000	LL523X LED100S/840 PSD DA25W 7 WH	White
38452700	LL523X LED123S/840 PSD DA25W 7 WH	White
38456500	LL523X LED62S/840 PSD DA25N 7 WH	White
38457200	LL523X LED100S/840 PSD DA25N 7 WH	White
38458900	LL523X LED123S/840 PSD DA25N 7 WH	White
38463300	LL523X LED100S/840 PSD A20 7 WH	White
38464000	LL523X LED123S/840 PSD A20 7 WH	White
38468800	LL523X LED62S/840 PSD WB 7 SI	Silver
38470100	LL523X LED123S/840 PSD WB 7 SI	Silver
44804200	LL523X LED160S/840 PSD MB 7 WH	White
44805900	LL523X LED160S/840 PSD NB 7 WH	White
44806600	LL523X LED160S/840 PSD XNB 7 WH	White
44807300	LL523X LED160S/830 PSD MB 7 WH	White
44808000	LL523X LED160S/830 PSD NB 7 WH	White
44809700	LL523X LED160S/830 PSD XNB 7 WH	White
14505400	LL523X LED123S/840 PSD WB 7 WH XA	White
15038600	LL523X LED160S/840 PSD NB 7 WH XA	White
78918000	LL523X LED160S/840 PSD WB 7 WH HE	White
38494700	LL612X LED61S/840 PSD WB 7 WH	White
38495400	LL612X LED61S/840 PSD MB 7 WH	White
38496100	LL612X LED61S/840 PSD NB 7 WH	White
38497800	LL623X LED123S/840 PSD WB 7 WH	White
38498500	LL623X LED123S/840 PSD MB 7 WH	White
38499200	LL623X LED123S/840 PSD NB 7 WH	White

Approval and Application

Order Code	Full Product Name	Ingress protection code
38471800	LL512X LED31S/840 PSD WB 7 BK	IP20
38472500	LL512X LED50S/840 PSD WB 7 BK	IP20
38473200	LL512X LED61S/840 PSD WB 7 BK	IP20
38474900	LL523X LED62S/840 PSD WB 7 BK	IP20
38475600	LL523X LED100S/840 PSD WB 7 BK	IP20
38476300	LL523X LED123S/840 PSD WB 7 BK	IP20
38465700	LL512X LED31S/840 PSD WB 7 SI	IP20
38466400	LL512X LED50S/840 PSD WB 7 SI	IP20
38467100	LL512X LED61S/840 PSD WB 7 SI	IP20
38469500	LL523X LED100S/840 PSD WB 7 SI	IP20
38420600	LL512X LED31S/840 PSD WB 7 WH	IP20
38421300	LL512X LED50S/840 PSD WB 7 WH	IP20
38422000	LL512X LED61S/840 PSD WB 7 WH	IP20
38426800	LL512X LED31S/840 PSED WB 7 WH	IP20

Order Code	Full Product Name	Ingress protection code
38427500	LL512X LED50S/840 PSED WB 7 WH	IP20
38428200	LL512X LED61S/840 PSED WB 7 WH	IP20
38429900	LL512X LED31S/840 PSD MB 7 WH	IP20
38430500	LL512X LED50S/840 PSD MB 7 WH	IP20
38431200	LL512X LED61S/840 PSD MB 7 WH	IP20
38437400	LL512X LED61S/840 PSD NB 7 WH	IP20
38441100	LL512X LED31S/840 PSD DA35W 7 WH	IP20
38442800	LL512X LED50S/840 PSD DA35W 7 WH	IP20
38443500	LL512X LED61S/840 PSD DA35W 7 WH	IP20
38447300	LL512X LED31S/840 PSD DA25W 7 WH	IP20
38448000	LL512X LED50S/840 PSD DA25W 7 WH	IP20
38449700	LL512X LED61S/840 PSD DA25W 7 WH	IP20
38453400	LL512X LED31S/840 PSD DA25N 7 WH	IP20
38454100	LL512X LED50S/840 PSD DA25N 7 WH	IP20

Order Code	Full Product Name	Ingress protection code
38455800	LL512X LED61S/840 PSD DA25N 7 WH	IP20
38461900	LL512X LED61S/840 PSD A20 7 WH	IP20
78919700	LL512X LED80S/840 PSD WB 7 WH HE	IP20
38423700	LL523X LED62S/840 PSD WB 7 WH	IP20
38424400	LL523X LED100S/840 PSD WB 7 WH	IP20
38425100	LL523X LED123S/840 PSD WB 7 WH	IP20
38432900	LL523X LED62S/840 PSD MB 7 WH	IP20
38433600	LL523X LED100S/840 PSD MB 7 WH	IP20
38434300	LL523X LED123S/840 PSD MB 7 WH	IP20
38438100	LL523X LED62S/840 PSD NB 7 WH	IP20
38439800	LL523X LED100S/840 PSD NB 7 WH	IP20
38440400	LL523X LED123S/840 PSD NB 7 WH	IP20
38444200	LL523X LED62S/840 PSD DA35W 7 WH	IP20
38445900	LL523X LED100S/840 PSD DA35W 7 WH	IP20
38446600	LL523X LED123S/840 PSD DA35W 7 WH	IP20
38450300	LL523X LED62S/840 PSD DA25W 7 WH	IP20
38451000	LL523X LED100S/840 PSD DA25W 7 WH	IP20
38452700	LL523X LED123S/840 PSD DA25W 7 WH	IP20
38456500	LL523X LED62S/840 PSD DA25N 7 WH	IP20
38457200	LL523X LED100S/840 PSD DA25N 7 WH	IP20

Order Code	Full Product Name	Ingress protection code
38458900	LL523X LED123S/840 PSD DA25N 7 WH	IP20
38463300	LL523X LED100S/840 PSD A20 7 WH	IP20
38464000	LL523X LED123S/840 PSD A20 7 WH	IP20
38468800	LL523X LED62S/840 PSD WB 7 SI	IP20
38470100	LL523X LED123S/840 PSD WB 7 SI	IP20
44804200	LL523X LED160S/840 PSD MB 7 WH	IP20
44805900	LL523X LED160S/840 PSD NB 7 WH	IP20
44806600	LL523X LED160S/840 PSD XNB 7 WH	IP20
44807300	LL523X LED160S/830 PSD MB 7 WH	IP20
44808000	LL523X LED160S/830 PSD NB 7 WH	IP20
44809700	LL523X LED160S/830 PSD XNB 7 WH	IP20
14505400	LL523X LED123S/840 PSD WB 7 WH XA	IP20
15038600	LL523X LED160S/840 PSD NB 7 WH XA	IP20
78918000	LL523X LED160S/840 PSD WB 7 WH HE	IP20
38494700	LL612X LED61S/840 PSD WB 7 WH	IP54
38495400	LL612X LED61S/840 PSD MB 7 WH	IP54
38496100	LL612X LED61S/840 PSD NB 7 WH	IP54
38497800	LL623X LED123S/840 PSD WB 7 WH	IP54
38498500	LL623X LED123S/840 PSD MB 7 WH	IP54
38499200	LL623X LED123S/840 PSD NB 7 WH	IP54

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
38471800	LL512X LED31S/840 PSD WB 7 BK	(0.34. 0.35) SDCM <3
38472500	LL512X LED50S/840 PSD WB 7 BK	(0.34. 0.35) SDCM <3
38473200	LL512X LED61S/840 PSD WB 7 BK	(0.34. 0.35) SDCM <3
38474900	LL523X LED62S/840 PSD WB 7 BK	(0.34. 0.35) SDCM <3
38475600	LL523X LED100S/840 PSD WB 7 BK	(0.34. 0.35) SDCM <3
38476300	LL523X LED123S/840 PSD WB 7 BK	(0.34. 0.35) SDCM <3
38465700	LL512X LED31S/840 PSD WB 7 SI	(0.34. 0.35) SDCM <3
38466400	LL512X LED50S/840 PSD WB 7 SI	(0.34. 0.35) SDCM <3
38467100	LL512X LED61S/840 PSD WB 7 SI	(0.34. 0.35) SDCM <3
38469500	LL523X LED100S/840 PSD WB 7 SI	(0.34. 0.35) SDCM <3
38420600	LL512X LED31S/840 PSD WB 7 WH	(0.34. 0.35) SDCM <3
38421300	LL512X LED50S/840 PSD WB 7 WH	(0.34. 0.35) SDCM <3
38422000	LL512X LED61S/840 PSD WB 7 WH	(0.34. 0.35) SDCM <3
38426800	LL512X LED31S/840 PSED WB 7 WH	(0.34. 0.35) SDCM <3
38427500	LL512X LED50S/840 PSED WB 7 WH	(0.34. 0.35) SDCM <3
38428200	LL512X LED61S/840 PSED WB 7 WH	(0.34. 0.35) SDCM <3
38429900	LL512X LED31S/840 PSD MB 7 WH	(0.34. 0.35) SDCM <3
38430500	LL512X LED50S/840 PSD MB 7 WH	(0.34. 0.35) SDCM <3
38431200	LL512X LED61S/840 PSD MB 7 WH	(0.34. 0.35) SDCM <3
38437400	LL512X LED61S/840 PSD NB 7 WH	(0.34. 0.35) SDCM <3
38441100	LL512X LED31S/840 PSD DA35W 7 WH	(0.34. 0.35) SDCM <3
38442800	LL512X LED50S/840 PSD DA35W 7 WH	(0.34. 0.35) SDCM <3
38443500	LL512X LED61S/840 PSD DA35W 7 WH	(0.34. 0.35) SDCM <3
38447300	LL512X LED31S/840 PSD DA25W 7 WH	(0.34. 0.35) SDCM <3
38448000	LL512X LED50S/840 PSD DA25W 7 WH	(0.34. 0.35) SDCM <3
38449700	LL512X LED61S/840 PSD DA25W 7 WH	(0.34. 0.35) SDCM <3
38453400	LL512X LED31S/840 PSD DA25N 7 WH	(0.34. 0.35) SDCM <3
38454100	LL512X LED50S/840 PSD DA25N 7 WH	(0.34. 0.35) SDCM <3

Order Code	Full Product Name	Initial chromaticity
38455800	LL512X LED61S/840 PSD DA25N 7 WH	(0.34. 0.35) SDCM <3
38461900	LL512X LED61S/840 PSD A20 7 WH	(0.34. 0.35) SDCM <3
78919700	LL512X LED80S/840 PSD WB 7 WH HE	(0.34. 0.35) SDCM <3
38423700	LL523X LED62S/840 PSD WB 7 WH	(0.34. 0.35) SDCM <3
38424400	LL523X LED100S/840 PSD WB 7 WH	(0.34. 0.35) SDCM <3
38425100	LL523X LED123S/840 PSD WB 7 WH	(0.34. 0.35) SDCM <3
38432900	LL523X LED62S/840 PSD MB 7 WH	(0.34. 0.35) SDCM <3
38433600	LL523X LED100S/840 PSD MB 7 WH	(0.34. 0.35) SDCM <3
38434300	LL523X LED123S/840 PSD MB 7 WH	(0.34. 0.35) SDCM <3
38438100	LL523X LED62S/840 PSD NB 7 WH	(0.34. 0.35) SDCM <3
38439800	LL523X LED100S/840 PSD NB 7 WH	(0.34. 0.35) SDCM <3
38440400	LL523X LED123S/840 PSD NB 7 WH	(0.34. 0.35) SDCM <3
38444200	LL523X LED62S/840 PSD DA35W 7 WH	(0.34. 0.35) SDCM <3
38445900	LL523X LED100S/840 PSD DA35W 7 WH	(0.34. 0.35) SDCM <3
38446600	LL523X LED123S/840 PSD DA35W 7 WH	(0.34. 0.35) SDCM <3
38450300	LL523X LED62S/840 PSD DA25W 7 WH	(0.34. 0.35) SDCM <3
38451000	LL523X LED100S/840 PSD DA25W 7 WH	(0.34. 0.35) SDCM <3
38452700	LL523X LED123S/840 PSD DA25W 7 WH	(0.34. 0.35) SDCM <3
38456500	LL523X LED62S/840 PSD DA25N 7 WH	(0.34. 0.35) SDCM <3
38457200	LL523X LED100S/840 PSD DA25N 7 WH	(0.34. 0.35) SDCM <3
38458900	LL523X LED123S/840 PSD DA25N 7 WH	(0.34. 0.35) SDCM <3
38463300	LL523X LED100S/840 PSD A20 7 WH	(0.34. 0.35) SDCM <3
38464000	LL523X LED123S/840 PSD A20 7 WH	(0.34. 0.35) SDCM <3
38468800	LL523X LED62S/840 PSD WB 7 SI	(0.34. 0.35) SDCM <3
38470100	LL523X LED123S/840 PSD WB 7 SI	(0.34. 0.35) SDCM <3
44804200	LL523X LED160S/840 PSD MB 7 WH	(0.34. 0.35) SDCM <3
44805900	LL523X LED160S/840 PSD NB 7 WH	(0.34. 0.35) SDCM <3
44806600	LL523X LED160S/840 PSD XNB 7 WH	(0.34. 0.35) SDCM <3

Order Code	Full Product Name	Initial chromaticity
44807300	LL523X LED160S/830 PSD MB 7 WH	(0.4314.0.4000) SDCM
44808000	LL523X LED160S/830 PSD NB 7 WH	(0.4314.0.4000) SDCM
44809700	LL523X LED160S/830 PSD XNB 7 WH	(0.4314.0.4000) SDCM
14505400	LL523X LED123S/840 PSD WB 7 WH XA	(0.34. 0.35) SDCM <3
15038600	LL523X LED160S/840 PSD NB 7 WH XA	(0.34. 0.35) SDCM <3
78918000	LL523X LED160S/840 PSD WB 7 WH HE	(0.34. 0.35) SDCM <3

Order Code	Full Product Name	Initial chromaticity
38494700	LL612X LED61S/840 PSD WB 7 WH	(0.34. 0.35) SDCM <3
38495400	LL612X LED61S/840 PSD MB 7 WH	(0.34. 0.35) SDCM <3
38496100	LL612X LED61S/840 PSD NB 7 WH	(0.34. 0.35) SDCM <3
38497800	LL623X LED123S/840 PSD WB 7 WH	(0.34. 0.35) SDCM <3
38498500	LL623X LED123S/840 PSD MB 7 WH	(0.34. 0.35) SDCM <3
38499200	LL623X LED123S/840 PSD NB 7 WH	(0.34. 0.35) SDCM <3

Over Time Performance (IEC Compliant)

Order Code	Full Product Name	Driver failure rate at 5,000 hours
38471800	LL512X LED31S/840 PSD WB 7 BK	-
38472500	LL512X LED50S/840 PSD WB 7 BK	-
38473200	LL512X LED61S/840 PSD WB 7 BK	-
38474900	LL523X LED62S/840 PSD WB 7 BK	-
38475600	LL523X LED100S/840 PSD WB 7 BK	-
38476300	LL523X LED123S/840 PSD WB 7 BK	-
38465700	LL512X LED31S/840 PSD WB 7 SI	-
38466400	LL512X LED50S/840 PSD WB 7 SI	-
38467100	LL512X LED61S/840 PSD WB 7 SI	-
38469500	LL523X LED100S/840 PSD WB 7 SI	-
38420600	LL512X LED31S/840 PSD WB 7 WH	-
38421300	LL512X LED50S/840 PSD WB 7 WH	-
38422000	LL512X LED61S/840 PSD WB 7 WH	-
38426800	LL512X LED31S/840 PSED WB 7 WH	-
38427500	LL512X LED50S/840 PSED WB 7 WH	-
38428200	LL512X LED61S/840 PSED WB 7 WH	-
38429900	LL512X LED31S/840 PSD MB 7 WH	-
38430500	LL512X LED50S/840 PSD MB 7 WH	-
38431200	LL512X LED61S/840 PSD MB 7 WH	-
38437400	LL512X LED61S/840 PSD NB 7 WH	-
38441100	LL512X LED31S/840 PSD DA35W 7 WH	-
38442800	LL512X LED50S/840 PSD DA35W 7 WH	-
38443500	LL512X LED61S/840 PSD DA35W 7 WH	-
38447300	LL512X LED31S/840 PSD DA25W 7 WH	-
38448000	LL512X LED50S/840 PSD DA25W 7 WH	-
38449700	LL512X LED61S/840 PSD DA25W 7 WH	-
38453400	LL512X LED31S/840 PSD DA25N 7 WH	-
38454100	LL512X LED50S/840 PSD DA25N 7 WH	-
38455800	LL512X LED61S/840 PSD DA25N 7 WH	-
38461900	LL512X LED61S/840 PSD A20 7 WH	-
78919700	LL512X LED80S/840 PSD WB 7 WH HE	-
38423700	LL523X LED62S/840 PSD WB 7 WH	-
38424400	LL523X LED100S/840 PSD WB 7 WH	-
38425100	LL523X LED123S/840 PSD WB 7 WH	-

Order Code	Full Product Name	Driver failure rate at 5,000 hours
38432900	LL523X LED62S/840 PSD MB 7 WH	-
38433600	LL523X LED100S/840 PSD MB 7 WH	-
38434300	LL523X LED123S/840 PSD MB 7 WH	-
38438100	LL523X LED62S/840 PSD NB 7 WH	-
38439800	LL523X LED100S/840 PSD NB 7 WH	-
38440400	LL523X LED123S/840 PSD NB 7 WH	-
38444200	LL523X LED62S/840 PSD DA35W 7 WH	-
38445900	LL523X LED100S/840 PSD DA35W 7 WH	-
38446600	LL523X LED123S/840 PSD DA35W 7 WH	-
38450300	LL523X LED62S/840 PSD DA25W 7 WH	-
38451000	LL523X LED100S/840 PSD DA25W 7 WH	-
38452700	LL523X LED123S/840 PSD DA25W 7 WH	-
38456500	LL523X LED62S/840 PSD DA25N 7 WH	-
38457200	LL523X LED100S/840 PSD DA25N 7 WH	-
38458900	LL523X LED123S/840 PSD DA25N 7 WH	-
38463300	LL523X LED100S/840 PSD A20 7 WH	-
38464000	LL523X LED123S/840 PSD A20 7 WH	-
38468800	LL523X LED62S/840 PSD WB 7 SI	-
38470100	LL523X LED123S/840 PSD WB 7 SI	-
44804200	LL523X LED160S/840 PSD MB 7 WH	0.50 %
44805900	LL523X LED160S/840 PSD NB 7 WH	0.50 %
44806600	LL523X LED160S/840 PSD XNB 7 WH	0.50 %
44807300	LL523X LED160S/830 PSD MB 7 WH	0.50 %
44808000	LL523X LED160S/830 PSD NB 7 WH	0.50 %
44809700	LL523X LED160S/830 PSD XNB 7 WH	0.50 %
14505400	LL523X LED123S/840 PSD WB 7 WH XA	-
15038600	LL523X LED160S/840 PSD NB 7 WH XA	-
78918000	LL523X LED160S/840 PSD WB 7 WH HE	-
38494700	LL612X LED61S/840 PSD WB 7 WH	-
38495400	LL612X LED61S/840 PSD MB 7 WH	-
38496100	LL612X LED61S/840 PSD NB 7 WH	-
38497800	LL623X LED123S/840 PSD WB 7 WH	-
38498500	LL623X LED123S/840 PSD MB 7 WH	-
38499200	LL623X LED123S/840 PSD NB 7 WH	-

Application Conditions

Order Code	Full Product Name	Suitable for random switching
38471800	LL512X LED31S/840 PSD WB 7 BK	Not applicable
38472500	LL512X LED50S/840 PSD WB 7 BK	Not applicable

Order Code	Full Product Name	Suitable for random switching
38473200	LL512X LED61S/840 PSD WB 7 BK	Not applicable
38474900	LL523X LED62S/840 PSD WB 7 BK	Not applicable

Order Code	Full Product Name	Suitable for random switching
38475600	LL523X LED100S/840 PSD WB 7 BK	Not applicable
38476300	LL523X LED123S/840 PSD WB 7 BK	Not applicable
38465700	LL512X LED31S/840 PSD WB 7 SI	Not applicable
38466400	LL512X LED50S/840 PSD WB 7 SI	Not applicable
38467100	LL512X LED61S/840 PSD WB 7 SI	Not applicable
38469500	LL523X LED100S/840 PSD WB 7 SI	Not applicable
38420600	LL512X LED31S/840 PSD WB 7 WH	Not applicable
38421300	LL512X LED50S/840 PSD WB 7 WH	Not applicable
38422000	LL512X LED61S/840 PSD WB 7 WH	Not applicable
38426800	LL512X LED31S/840 PSED WB 7 WH	Not applicable
38427500	LL512X LED50S/840 PSED WB 7 WH	Not applicable
38428200	LL512X LED61S/840 PSED WB 7 WH	Not applicable
38429900	LL512X LED31S/840 PSD MB 7 WH	Not applicable
38430500	LL512X LED50S/840 PSD MB 7 WH	Not applicable
38431200	LL512X LED61S/840 PSD MB 7 WH	Not applicable
38437400	LL512X LED61S/840 PSD NB 7 WH	Not applicable
38441100	LL512X LED31S/840 PSD DA35W 7 WH	Not applicable
38442800	LL512X LED50S/840 PSD DA35W 7 WH	Not applicable
38443500	LL512X LED61S/840 PSD DA35W 7 WH	Not applicable
38447300	LL512X LED31S/840 PSD DA25W 7 WH	Not applicable
38448000	LL512X LED50S/840 PSD DA25W 7 WH	Not applicable
38449700	LL512X LED61S/840 PSD DA25W 7 WH	Not applicable
38453400	LL512X LED31S/840 PSD DA25N 7 WH	Not applicable
38454100	LL512X LED50S/840 PSD DA25N 7 WH	Not applicable
38455800	LL512X LED61S/840 PSD DA25N 7 WH	Not applicable
38461900	LL512X LED61S/840 PSD A20 7 WH	Not applicable
78919700	LL512X LED80S/840 PSD WB 7 WH HE	Not applicable
38423700	LL523X LED62S/840 PSD WB 7 WH	Not applicable
38424400	LL523X LED100S/840 PSD WB 7 WH	Not applicable
38425100	LL523X LED123S/840 PSD WB 7 WH	Not applicable
38432900	LL523X LED62S/840 PSD MB 7 WH	Not applicable
38433600	LL523X LED100S/840 PSD MB 7 WH	Not applicable

Order Code	Full Product Name	Suitable for random switching
38434300	LL523X LED123S/840 PSD MB 7 WH	Not applicable
38438100	LL523X LED62S/840 PSD NB 7 WH	Not applicable
38439800	LL523X LED100S/840 PSD NB 7 WH	Not applicable
38440400	LL523X LED123S/840 PSD NB 7 WH	Not applicable
38444200	LL523X LED62S/840 PSD DA35W 7 WH	Not applicable
38445900	LL523X LED100S/840 PSD DA35W 7 WH	Not applicable
38446600	LL523X LED123S/840 PSD DA35W 7 WH	Not applicable
38450300	LL523X LED62S/840 PSD DA25W 7 WH	Not applicable
38451000	LL523X LED100S/840 PSD DA25W 7 WH	Not applicable
38452700	LL523X LED123S/840 PSD DA25W 7 WH	Not applicable
38456500	LL523X LED62S/840 PSD DA25N 7 WH	Not applicable
38457200	LL523X LED100S/840 PSD DA25N 7 WH	Not applicable
38458900	LL523X LED123S/840 PSD DA25N 7 WH	Not applicable
38463300	LL523X LED100S/840 PSD A20 7 WH	Not applicable
38464000	LL523X LED123S/840 PSD A20 7 WH	Not applicable
38468800	LL523X LED62S/840 PSD WB 7 SI	Not applicable
38470100	LL523X LED123S/840 PSD WB 7 SI	Not applicable
44804200	LL523X LED160S/840 PSD MB 7 WH	Not applicable
44805900	LL523X LED160S/840 PSD NB 7 WH	Not applicable
44806600	LL523X LED160S/840 PSD XNB 7 WH	Not applicable
44807300	LL523X LED160S/830 PSD MB 7 WH	Not applicable
44808000	LL523X LED160S/830 PSD NB 7 WH	Not applicable
44809700	LL523X LED160S/830 PSD XNB 7 WH	Not applicable
14505400	LL523X LED123S/840 PSD WB 7 WH XA	Not applicable
15038600	LL523X LED160S/840 PSD NB 7 WH XA	Not applicable
78918000	LL523X LED160S/840 PSD WB 7 WH HE	Not applicable
38494700	LL612X LED61S/840 PSD WB 7 WH	Yes
38495400	LL612X LED61S/840 PSD MB 7 WH	Yes
38496100	LL612X LED61S/840 PSD NB 7 WH	Yes
38497800	LL623X LED123S/840 PSD WB 7 WH	Yes
38498500	LL623X LED123S/840 PSD MB 7 WH	Yes
38499200	LL623X LED123S/840 PSD NB 7 WH	Yes

