

# OSRAM

## AM AFTM Sell Out Overview

### June 2019

# Information

---

**Please note:**

- **Sell Out Quantity is analysed on a global level (different warehouses)**
- **Orders must be set IC-Fix**
- **Products will not be reproduced**
- **Available Sell Out Quantity can change within short notice:**
  - **All products are subject to prior sale**
  - **First come first serve**
- **Lead time can vary from standard lead time and needs to be discussed with local customer service / supply chain**

# Agenda

---

1. VALLUE ADDED PRODUCTS CAR - SELL OUT	4
2. LED lamps	20

# XENARC® NIGHT BREAKER® UNLIMITED - WESTMEA

## Main Benefits:

- Up to 70 % more light <sup>1)</sup> for better visibility and significantly shorter reaction times
- Up to 20 m longer light beam <sup>2)</sup>
- Up to 5 % whiter light <sup>1)</sup>
- Color temperatures of up to 4,300 K
- ECE approval



Product Family	ECE	Packaging	Ordernumber	IC	EAN 10	EAN 40
XENARC® NIGHT BREAKER® UNLIMITED	D1S	Folding Box	66140XNB	AA614220204	4052899047068	4052899333826
XENARC® NIGHT BREAKER® UNLIMITED	D1S	Hardcover Box	66140XNB-HCB	AA614220304	4052899429833	4052899429840
XENARC® NIGHT BREAKER® UNLIMITED	D2S	Folding Box	66240XNB	AA614230504	4052899047082	4052899336223
XENARC® NIGHT BREAKER® UNLIMITED	D2S	Hardcover Box	66240XNB-HCB	AA614230604	4052899429956	4052899429963
XENARC® NIGHT BREAKER® UNLIMITED	D3S	Folding Box	66340XNB	AB347300204	4052899340664	4052899340671
XENARC® NIGHT BREAKER® UNLIMITED	D3S	Hardcover Box	66340XNB-HCB	AB347300304	4052899430051	4052899430068
XENARC® NIGHT BREAKER® UNLIMITED	D4S	Folding Box	66440XNB	AB347310104	4052899343436	4052899343443
XENARC® NIGHT BREAKER® UNLIMITED	D4S	Hardcover Box	66440XNB-HCB	AB347310204	4052899430211	4052899430228

1) When compared to standard xenon lamps

2) Depending on the headlamp system

# NIGHT BREAKER® UNLIMITED - WESTMEA

## Main Benefits:

- Up to 110 % more light on the road<sup>1)</sup>
- Up to 40 m longer beam<sup>1)</sup>
- Up to 20 % whiter light<sup>1)</sup>
- Signs, obstacles and hazards are more rapidly recognized
- Longer reaction time
- Eye-catching design with partial blue coating and silver cap (H4/H7/H11/HB4)
- Precise filament position for better light distribution



Product Family	ECE	Packaging	Ordernumber	IC	EAN 10	EAN 40
NIGHT BREAKER® UNLIMITED	H1	Folding Box	64150NBU	AA575052313	4052899016231	4052899016255
NIGHT BREAKER® UNLIMITED	H1	Folding Box	64150NBU	AA575051613	4052899016231	4052899016255
NIGHT BREAKER® UNLIMITED	H1	Single Blister	64150NBU-01B	AA575050713	4052899016781	4052899016798
NIGHT BREAKER® UNLIMITED	H1	Hardcover Box	64150NBU-HCB	AA575051113	4052899016286	4052899016293
NIGHT BREAKER® UNLIMITED	H3	Folding Box	64151NBU	AA575061113	4052899016323	4052899016347
NIGHT BREAKER® UNLIMITED	H3	Single Blister	64151NBU-01B	AA575060713	4052899016729	4052899016736
NIGHT BREAKER® UNLIMITED	H4	Folding Box	64193NBU	AA576024802	4052899017122	4052899017146
NIGHT BREAKER® UNLIMITED	H7	Folding Box	64210NBU	AA576033302	4052899016972	4052899016996
NIGHT BREAKER® UNLIMITED	H8	Hardcover Box	64212NBU-HCB	AB322100202	4052899290181	4052899290198
NIGHT BREAKER® UNLIMITED	H11	Folding Box	64211NBU	AA576041702	4052899016392	4052899016415
NIGHT BREAKER® UNLIMITED	H11	Single Blister	64211NBU-01B	AA576040802	4052899016804	4052899016811
NIGHT BREAKER® UNLIMITED	H11	Hardcover Box	64211NBU-HCB	AA576041302	4052899277533	4052899277540
NIGHT BREAKER® UNLIMITED	HB3	Hardcover Box	9005NBU-HCB	AA5918604F1	4052899030756	4052899030763
NIGHT BREAKER® UNLIMITED	HB4	Hardcover Box	9006NBU-HCB	AA5918704F1	4052899030817	4052899030824
NIGHT BREAKER® UNLIMITED	H4	Single Blister	64193NBU-01B	AA576021702	4052899017177	4052899017184
NIGHT BREAKER® UNLIMITED	H4	Hardcover Box	64193NBU-HCB	AA576022602	4052899017214	4052899017221
NIGHT BREAKER® UNLIMITED	H7	Single Blister	64210NBU-01B	AA576031902	4052899017047	4052899017054
NIGHT BREAKER® UNLIMITED	H7	Hardcover Box	64210NBU-HCB	AA576032702	4052899017061	4052899017078

1) When compared to standard lamps

# NIGHT BREAKER® LASER - WESTMEA

## Main Benefits:

- Up to 130% more light<sup>1)</sup>
- Up to 40 m longer beam<sup>1)</sup>
- Up to 20% whiter light<sup>1)</sup>
- Innovative laser ablation technology and precise window for better performance
- Combination of highly engineered filament and pure xenon gas filling for extra light output
- Unique design with laseretched product name and silver cap



Product Family	ECE	Packaging	Ordernumber	IC	EAN 10	EAN 40
NIGHT BREAKER® LASER	H4	Folding Box	64193NBL	AB472950902	4052899437845	4052899437869
NIGHT BREAKER® LASER	H4	Single Blister	64193NBL-01B	AB472950602	4052899436831	4052899436848
NIGHT BREAKER® LASER	H4	Hardcover Box	64193NBL-HCB	AB472951202	4052899436619	4052899436626
NIGHT BREAKER® LASER	H7	Folding Box	64210NBL	AB472940902	4052899437814	4052899437838
NIGHT BREAKER® LASER	H7	Single Blister	64210NBL-01B	AB472940602	4052899436817	4052899436824

1) When compared to standard lamps

# SILVERSTAR® 2.0 - WESTMEA

## Main Benefits:

- Up to 60% more light<sup>1)</sup>
- Up to 20 m longer beam<sup>1)</sup>
- Signs, obstacles and hazards are more rapidly recognized
- Longer reaction time
- Excellent price-performance ratio



Product Family	ECE	Packaging	Ordernumber	IC	EAN 10	EAN 40
SILVERSTAR® 2.0	H1	Folding Box	64150SV2	AA343131413	4008321785824	4008321785848
SILVERSTAR® 2.0	H1	Single Blister	64150SV2-01B	AA343130713	4008321785855	4008321785862
SILVERSTAR® 2.0	H1	Hardcover Box	64150SV2-HCB	AA343131113	4008321785893	4008321785909
SILVERSTAR® 2.0	H4	Single Blister	64193SV2-01B	AA386100702	4008321785961	4008321785978
SILVERSTAR® 2.0	H4	Hardcover Box	64193SV2-HCB	AA386101202	4008321786005	4008321786012
SILVERSTAR® 2.0	H7	Folding Box	64210SV2	AA386110902	4008321786685	4008321786708
SILVERSTAR® 2.0	H7	Single Blister	64210SV2-01B	AA386110602	4008321786715	4008321786722
SILVERSTAR® 2.0	H7	Hardcover Box	64210SV2-HCB	AA386111102	4008321786753	4008321786760
SILVERSTAR® 2.0	H11	Folding Box	64211SV2	AA386120302	4008321787156	4008321787170
SILVERSTAR® 2.0	H11	Hardcover Box	64211SV2-HCB	AA386120502	4008321787187	4008321787194

1) When compared to standard lamps

# Agenda

---

1. VALLUE ADDED PRODUCTS CAR - SELL OUT	4
2. LED lamps	20
2.1 STANDARD	21
2.2 PREMIUM	31



# LEDDriving® replacement lamps

## STANDARD P21/5W in red and amber



### Main Benefits:

- Four-year guarantee\*
- Multiple light colors for a variety of customization options
- Non-selective illumination thanks to homogeneous light distribution
- Simple plug & play replacement for conventional P21/5W
- Available in red (1457R) and amber (1457YE)



Product Family	Corresponding ECE	Packaging	Ordernumber	Packaging Regions	IC	EAN 10	EAN 40
LEDDriving® STANDARD RETROFIT	≅ P21/5W	Double Blister	1457YE-02B	CIS	AB3638203HA	4052899434110	4052899434127
LEDDriving® STANDARD RETROFIT	≅ P21/5W	Double Blister	1457R-02B	WEST-MEA	AB3638403HA	4052899358058	4052899358065
LEDDriving® STANDARD RETROFIT	≅ P21/5W	Double Blister	1457YE-02B	WEST-MEA	AB3638202HA	4052899358034	4052899358041
LEDDriving® STANDARD RETROFIT	≅ P21/5W	Double Blister	1457YE-02B	EASTIC	AB3638204HA	4052899434134	4052899434141

# LEDDriving® replacement lamps

## STANDARD P27/7W in red, amber and cool white



### Main Benefits:

- Four-year guarantee\*
- Multiple light colors for a variety of customization options
- Non-selective illumination thanks to homogeneous light distribution
- Simple plug & play replacement for conventional P27/7W
- Available in cool-white (3547CW), warm-white (3547WW), and amber (3547YE)



Product Family	Corresponding ECE	Packaging	Ordernumber	Packaging Region	IC	EAN 10	EAN 40
LEDDriving® STANDARD RETROFIT	≙ P27/7W	Double Blister	3547R-02B	EASTIC	AB3638804HA	4052899435193	4052899435209
LEDDriving® STANDARD RETROFIT	≙ P27/7W	Double Blister	3547R-02B	CIS	AB3638803HA	4052899435179	4052899435186
LEDDriving® STANDARD RETROFIT	≙ P27/7W	Double Blister	3547R-02B	WEST-MEA	AB3638802HA	4052899385726	4052899385733
LEDDriving® STANDARD RETROFIT	≙ P27/7W	Double Blister	3547YE-02B	EASTIC	AB3638704HA	4052899435247	4052899435254
LEDDriving® STANDARD RETROFIT	≙ P27/7W	Double Blister	3547YE-02B	CIS	AB3638703HA	4052899435223	4052899435230
LEDDriving® STANDARD RETROFIT	≙ P27/7W	Double Blister	3547CW-02B	EASTIC	AB3638504HA	4052899435148	4052899435155
LEDDriving® STANDARD RETROFIT	≙ P27/7W	Double Blister	3547YE-02B	WEST-MEA	AB3638702HA	4052899385740	4052899385757
LEDDriving® STANDARD RETROFIT	≙ P27/7W	Double Blister	3547CW-02B	WEST-MEA	AB3638502HA	4052899385702	4052899385719

# LEDDriving® replacement lamps

## STANDARD P21W in red



### Main Benefits:

- Four-year guarantee\*
- Multiple light colors for a variety of customization options
- Non-selective illumination thanks to homogeneous light distribution
- Simple plug & play replacement for conventional P21W
- Available in red (7456R)



Product Family	Corresponding ECE	Packaging	Ordernumber	Packaging Region	IC	EAN 10	EAN 40
LEDDriving® STANDARD RETROFIT	≅ P21W	Double Blister	7456R-02B	CIS	AB3638304HA	4052899441965	4052899441972
LEDDriving® STANDARD RETROFIT	≅ P21W	Double Blister	7456R-02B	WEST-MEA	AB3638303HA	4052899357976	4052899357983
LEDDriving® STANDARD RETROFIT	≅ P21W	Double Blister	7456R-02B	EASTIC	AB3638305HA	4052899441989	4052899441996

# LEDDriving® replacement lamps STANDARD PY21W in amber



## Main Benefits:

- Four-year guarantee\*
- Multiple light colors for a variety of customization options
- Non-selective illumination thanks to homogeneous light distribution
- Simple plug & play replacement for conventional PY21W
- Available in amber (7457YE)



Product Family	Corresponding ECE	Packaging	Ordernumber	Packaging Region	IC	EAN 10	EAN 40
LEDDriving® STANDARD RETROFIT	≙ PY21W	Double Blister	7457YE-02B	CIS	AB3639604HA	4052899442061	4052899442078

# LEDDriving® replacement lamps

## STANDARD W21W in red, amber and cool white



### Main Benefits:

- Four-year guarantee\*
- Multiple light colors for a variety of customization options
- Non-selective illumination thanks to homogeneous light distribution
- Simple plug & play replacement for conventional W21W
- Available in cool-white (7705CW), red (7705R) and amber (7705YE)



Product Family	Corresponding ECE	Packaging	Ordernumber	Packaging Region	IC	EAN 10	EAN 40
LEDDriving® STANDARD RETROFIT	△ W21W	Double Blister	7705R-02B	CIS	AB3639404HA	4052899442795	4052899442801
LEDDriving® STANDARD RETROFIT	△ W21W	Double Blister	7705R-02B	WEST-MEA	AB3639403HA	4052899359451	4052899359468
LEDDriving® STANDARD RETROFIT	△ W21W	Double Blister	7705YE-02B	CIS	AB3639204HA	4052899442832	4052899442849
LEDDriving® STANDARD RETROFIT	△ W21W	Double Blister	7705R-02B	EASTIC	AB3639405HA	4052899442818	4052899442825
LEDDriving® STANDARD RETROFIT	△ W21W	Double Blister	7705YE-02B	WEST-MEA	AB3639203HA	4052899359437	4052899359444
LEDDriving® STANDARD RETROFIT	△ W21W	Double Blister	7705YE-02B	EASTIC	AB3639205HA	4052899442856	4052899442863
LEDDriving® STANDARD RETROFIT	△ W21W	Double Blister	7705CW-02B	CIS	AB3638904HA	4052899442757	4052899442764

# LEDDriving® replacement lamps STANDARD W21/5W in yellow



## Main Benefits:

- Four-year guarantee\*
- Multiple light colors for a variety of customization options
- Non-selective illumination thanks to homogeneous light distribution
- Simple plug & play replacement for conventional W21/5W
- Available in amber (7715YE)



Product Family	Corresponding ECE	Packaging	Ordernumber	Packaging Region	IC	EAN 10	EAN 40
LEDDriving® STANDARD RETROFIT	≅ W21/5W	Double Blister	7715YE-02B	CIS	AB3639303HA	4052899442955	4052899442962
LEDDriving® STANDARD RETROFIT	≅ W21/5W	Double Blister	7715YE-02B	WEST-MEA	AB3639302HA	4052899362147	4052899362154
LEDDriving® STANDARD RETROFIT	≅ W21/5W	Double Blister	7715YE-02B	EASTIC	AB3639304HA	4052899442979	4052899442986

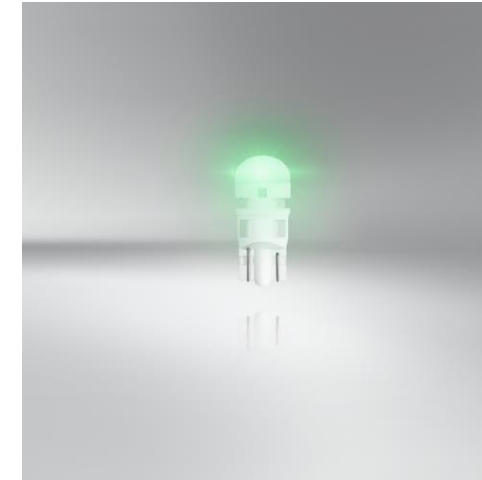
# LEDDriving® replacement lamps

## STANDARD W5W in blue & green



### Main Benefits:

- Four-year guarantee\*
- Multiple light colors for a variety of customization options
- Non-selective illumination thanks to homogeneous light distribution
- Simple plug & play replacement for conventional W5W
- Available in blue (2880BL) and green (2880GR)



Product Family	Corresponding ECE	Packaging	Ordernumber	Packaging Region	IC	EAN 10	EAN 40
LEDDriving® STANDARD RETROFIT	≙W5W	Double Blister	2880BL-02B	WEST-MEA	AB3642203HA	4052899359314	4052899359321
LEDDriving® STANDARD RETROFIT	≙W5W	Double Blister	2880BL-02B	CIS	AB3642204HA	4052899434653	4052899434660
LEDDriving® STANDARD RETROFIT	≙W5W	Double Blister	2880BL-02B	EASTIC	AB3642205HA	4052899434677	4052899434684
LEDDriving® STANDARD RETROFIT	≙W5W	Double Blister	2880GR-02B	WEST-MEA	AB4094702HA	4052899385634	4052899385641
LEDDriving® STANDARD RETROFIT	≙W5W	Double Blister	2880GR-02B	CIS	AB4094703HA	4052899434745	4052899434752
LEDDriving® STANDARD RETROFIT	≙W5W	Double Blister	2880GR-02B	EASTIC	AB4094704HA	4052899434769	4052899434776



# LEDDriving® replacement lamps

## STANDARD



### Main Benefits:

- Four-year guarantee\*
- Multiple light colors for a variety of customization options
- Non-selective illumination thanks to homogeneous light distribution
- Simple plug & play replacement for conventional festoons
- Available in warm white in three lengths (31, 36 and 41mm)



Product Family	Corresponding ECE	Packaging	Ordernumber	Packaging Region	IC	EAN 10	EAN 40
LEDDriving® STANDARD RETROFIT	Festoon	Double Blister	6431BL-01B	WEST-MEA	AB3665802HA	4052899358133	4052899358140
LEDDriving® STANDARD RETROFIT	Festoon	Double Blister	6431BL-01B	CIS	AB3665803HA	4052899441248	4052899441255
LEDDriving® STANDARD RETROFIT	Festoon	Double Blister	6431BL-01B	EASTIC	AB3665804HA	4052899441262	4052899441279
LEDDriving® STANDARD RETROFIT	△C5W	Double Blister	6436BL-01B	WEST-MEA	AB3665902HA	4052899358157	4052899358164
LEDDriving® STANDARD RETROFIT	△C5W	Double Blister	6436BL-01B	CIS	AB3665903HA	4052899441323	4052899441330
LEDDriving® STANDARD RETROFIT	△C5W	Double Blister	6436BL-01B	EASTIC	AB3665904HA	4052899441347	4052899441354
LEDDriving® STANDARD RETROFIT	Festoon	Double Blister	6441BL-01B	WEST-MEA	AB3666002HA	4052899358171	4052899358188
LEDDriving® STANDARD RETROFIT	Festoon	Double Blister	6441BL-01B	CIS	AB3666003HA	4052899441378	4052899441385
LEDDriving® STANDARD RETROFIT	Festoon	Double Blister	6441BL-01B	EASTIC	AB3666004HA	4052899441408	4052899441415



# LEDDriving® replacement lamps

## STANDARD FESTOON SKY WHITE



### Main Benefits:

- 3 Year guarantee\*
- Sky White color temperature of 6,700 K
- Replacement for conventional festoon lamps in various lengths available (31, 36 and 41mm)



Product Family	Corresponding ECE	Packaging	Ordernumber	Packaging Region	IC	EAN 10	EAN 40
LEDDriving STANDARD C5W (41mm) SKY WHITE	Festoon	Single Blister	6441SW-01B	World	AA6323702HA	4052899192119	4052899192126
LEDDriving STANDARD C5W (31mm) SKY WHITE	Festoon	Single Blister	6431SW-01B	World	AA6323303HA	4052899192034	4052899192041
LEDDriving STANDARD C5W (36mm) SKY WHITE	≅C5W	Single Blister	6436SW-01B	World	AA6323502HA	4052899192072	4052899192089

# Agenda

---

1. VALLUE ADDED PRODUCTS CAR - SELL OUT	4
2. LED lamps	20
2.1 STANDARD	21
2.2 PREMIUM	31

# LEDDriving® HL HB4



CONFIDENTIAL

**Main Benefits:**

- Cool White color temperature of 6,000 K
- Superior brightness
- LED replacement for conventional HB4 high and low beam lamps
- Premium OSRAM quality made in Italy
- Long lifetime of up to 5,000 h



Product Family	Corresponding ECE	Packaging	Ordernumber	Packaging Region	IC	EAN 10	EAN 40
LEDDriving® HL	≙ HB4	Hanging Folding box	9506CW	WORLD	AM101070272	4052899564107	4052899564114

# LEDDriving® FOG LAMP

## H8/H11/H16



CONFIDENTIAL

**Main Benefits:**

- Cool White color temperature of 6,000 K
- Superior brightness
- LED replacement for conventional H8/ H11/H16
- Premium OSRAM quality



Product Family	Corresponding ECE	Packaging	Ordernumber	Packaging Region	IC	EAN 10	EAN 40
LEDDriving® FOG LAMP	≅ H8/H11/H16	Hanging Folding box	66220CW	WORLD	AM017690072	4052899465619	4052899465626

# LEDDriving® replacement lamps

## PREMIUM W21/W in amber, red and cool white



### Main Benefits:

- Six-year guarantee\*
- Multiple light colors for a variety of customization options
- Non-selective illumination thanks to homogeneous light distribution
- Simple plug & play replacement for conventional W21/5W
- Available in cool-white (7915CW), red (7915R) and amber (7915YE)



Product Family	Corresponding ECE	Packaging	Ordernumber	Packaging Region	IC	EAN 10	EAN 40
LEDDriving® PREMIUM RETROFITS	≙ W21/5W	Double Blister	7915YE-02B	CIS	AB3655903HA	4052899442597	4052899442603
LEDDriving® PREMIUM RETROFITS	≙ W21/5W	Double Blister	7915YE-02B	WEST-MEA	AB3655902HA	4052899359574	4052899359581
LEDDriving® PREMIUM RETROFITS	≙ W21/5W	Double Blister	7915YE-02B	EASTIC	AB3655904HA	4052899442610	4052899442627
LEDDriving® PREMIUM RETROFITS	≙ W21/5W	Double Blister	7915R-02B	WEST-MEA	AB3656102HA	4052899359598	4052899359604
LEDDriving® PREMIUM RETROFITS	≙ W21/5W	Double Blister	7915R-02B	EASTIC	AB3656104HA	4052899442573	4052899442580
LEDDriving® PREMIUM RETROFITS	≙ W21/5W	Double Blister	7915CW-02B	CIS	AB3655703HA	4052899442511	4052899442528
LEDDriving® PREMIUM RETROFITS	≙ W21/5W	Double Blister	7915CW-02B	EASTIC	AB3655704HA	4052899442535	4052899442542

# LEDDriving® replacement lamps

## PREMIUM W21W in amber, red and cool white



### Main Benefits:

- Six-year guarantee\*
- Multiple light colors for a variety of customization options
- Non-selective illumination thanks to homogeneous light distribution
- Simple plug & play replacement for conventional W21W
- Available in cool-white (7905CW), red (7905R) and amber (7905YE)



Product Family	Corresponding ECE	Packaging	Ordernumber	Packaging Region	IC	EAN 10	EAN 40
LEDDriving® PREMIUM RETROFITS	△ W21W	Double Blister	7905YE-02B	WEST-MEA	AB3655802HA	4052899359499	4052899359505
LEDDriving® PREMIUM RETROFITS	△ W21W	Double Blister	7905R-02B	EASTIC	AB3656003HA	4052899442436	4052899442443
LEDDriving® PREMIUM RETROFITS	△ W21W	Double Blister	7905R-02B	WEST-MEA	AB3656002HA	4052899359512	4052899359529
LEDDriving® PREMIUM RETROFITS	△ W21W	Double Blister	7905R-02B	EASTIC	AB3656004HA	4052899442450	4052899442467
LEDDriving® PREMIUM RETROFITS	△ W21W	Double Blister	7905CW-02B	CIS	AB3655603HA	4052899442399	4052899442405

# LEDDriving® replacement lamps

## PREMIUM festoons in warm white



### Main Benefits:

- Six-year guarantee\*
- Multiple light colors for a variety of customization options
- Non-selective illumination thanks to homogeneous light distribution
- Simple plug & play replacement for conventional festoons
- Available in warm white in three lengths (31, 36 and 41mm)



Product Family	Corresponding ECE	Packaging	Ordernumber	Packaging Region	IC	EAN 10	EAN 40
LEDDriving® PREMIUM RETROFITS	Festoon	Double Blister	6499WW-01B	LATAM	AB4354003HM	4052899442252	4052899442269
LEDDriving® PREMIUM RETROFITS	Festoon	Double Blister	6499WW-01B	WEST-MEA	AB4354002HM	4052899068506	4052899068513
LEDDriving® PREMIUM RETROFITS	Festoon	Double Blister	6499WW-01B	CIS	AB4354004HM	4052899442276	4052899442283
LEDDriving® PREMIUM RETROFITS	△C5W	Double Blister	6499WW-01B	EASTIC	AB4354005HM	4052899442313	4052899442320
LEDDriving® PREMIUM RETROFITS	△C5W	Double Blister	6498WW-01B	LATAM	AB4353502HM	4052899435995	4052899436008
LEDDriving® PREMIUM RETROFITS	△C5W	Double Blister	6498WW-01B	WEST-MEA	AB4353505HM	4008321658159	4008321658166
LEDDriving® PREMIUM RETROFITS	△C5W	Double Blister	6498WW-01B	CIS	AB4353503HM	4052899436015	4052899436022
LEDDriving® PREMIUM RETROFITS	△C5W	Double Blister	6498WW-01B	EASTIC	AB4353504HM	4052899436039	4052899436046
LEDDriving® PREMIUM RETROFITS	Festoon	Double Blister	6497WW-01B	LATAM	AB4353703HM	4052899435414	4052899435421
LEDDriving® PREMIUM RETROFITS	Festoon	Double Blister	6497WW-01B	WEST-MEA	AB4353702HM	4052899068445	4052899068452
LEDDriving® PREMIUM RETROFITS	Festoon	Double Blister	6497WW-01B	CIS	AB4353704HM	4052899435452	4052899435469
LEDDriving® PREMIUM RETROFITS	Festoon	Double Blister	6497WW-01B	EASTIC	AB4353705HM	4052899435490	4052899435506

# LEDDriving® replacement lamps

## PREMIUM T4W in warm white for 12V and 24V



### Main Benefits:

- Six-year guarantee\*
- Multiple light colors for a variety of customization options
- Non-selective illumination thanks to homogeneous light distribution
- Simple plug & play replacement for conventional T4W
- Available in warm white for 12V (3850WW) and 24V (3924WW)



Product Family	Corresponding ECE	Packaging	Ordernumber	Packaging Region	IC	EAN 10	EAN 40
LEDDriving® PREMIUM RETROFITS	≧T4W	Double Blister	3924WW-02B	LATAM	AB4552002HM	4052899440807	4052899440814
LEDDriving® PREMIUM RETROFITS	≧T4W	Double Blister	3924WW-02B	WEST-MEA	AB4552001HM	4008321875723	4008321875730
LEDDriving® PREMIUM RETROFITS	≧T4W	Double Blister	3924WW-02B	CIS	AB4552003HM	4052899440845	4052899440852
LEDDriving® PREMIUM RETROFITS	≧T4W	Double Blister	3924WW-02B	EASTIC	AB4552004HM	4052899440869	4052899440876
LEDDriving® PREMIUM RETROFITS	≧T4W	Double Blister	3850WW-02B	LATAM	AB4551702HM	4052899440517	4052899440524
LEDDriving® PREMIUM RETROFITS	≧T4W	Double Blister	3850WW-02B	WEST-MEA	AB4551701HM	4008321657893	4008321657909
LEDDriving® PREMIUM RETROFITS	≧T4W	Double Blister	3850WW-02B	CIS	AB4551703HM	4052899440531	4052899440548
LEDDriving® PREMIUM RETROFITS	≧T4W	Double Blister	3850WW-02B	EASTIC	AB4551704HM	4052899440579	4052899440586



# LEDDriving® replacement lamps

## PREMIUM W5W in warm white for 12V and 24V



### Main Benefits:

- Six-year guarantee\*
- Multiple light colors for a variety of customization options
- Non-selective illumination thanks to homogeneous light distribution
- Simple plug & play replacement for conventional W5W
- Available in warm white & blue for 12V (2850WW and 2850BL) and for 24V (2824WW)



Product Family	Corresponding ECE	Packaging	Ordernumber	Packaging Region	IC	EAN 10	EAN 40
LEDDriving® PREMIUM RETROFITS	△W5W	Double Blister	2850WW-02B	WEST- MEA	AB4492102HM	4008321657633	4008321657640
LEDDriving® PREMIUM RETROFITS	△W5W	Double Blister	2850WW-02B	CIS	AB4492104HM	4052899434493	4052899434509
LEDDriving® PREMIUM RETROFITS	△W5W	Double Blister	2850WW-02B	EASTIC	AB4492105HM	4052899434516	4052899434523
LEDDriving® PREMIUM RETROFITS	△W5W	Double Blister	2850BL-02B	LATAM	AB4491803HM	4052899434332	4052899434349
LEDDriving® PREMIUM RETROFITS	△W5W	Double Blister	2850BL-02B	WEST- MEA	AB4491802HM	4008321875549	4008321875556
LEDDriving® PREMIUM RETROFITS	△W5W	Double Blister	2850BL-02B	CIS	AB4491804HM	4052899434356	4052899434363
LEDDriving® PREMIUM RETROFITS	△W5W	Double Blister	2850BL-02B	EASTIC	AB4491805HM	4052899434370	4052899434387
LEDDriving® PREMIUM RETROFITS	△W5W	Double Blister	2824WW-02B	LATAM	AB4211303HM	4052899434264	4052899434271
LEDDriving® PREMIUM RETROFITS	△W5W	Double Blister	2824WW-02B	WEST- MEA	AB4211302HM	4008321875624	4008321875631
LEDDriving® PREMIUM RETROFITS	△W5W	Double Blister	2824WW-02B	CIS	AB4211304HM	4052899434288	4052899434295
LEDDriving® PREMIUM RETROFITS	△W5W	Double Blister	2824WW-02B	EASTIC	AB4211305HM	4052899434301	4052899434318

# Agenda

---

1. VALLUE ADDED PRODUCTS CAR - SELL OUT	4
2. LED lamps	20
3. LED Fixture	20

# LEDambient® PULSE CONNECT

CONFIDENTIAL



## Main Benefits:

- Eye-catching color upgrade for your headlights
- Dimmable via free OSRAM LEDambient® CONNECT app
- Easy to install, mounts to outer headlight assembly surface
- 2-year guarantee\*
- No switch required, can be installed in the car interior as well

## Features:

- Bluetooth® enabled small disk with chrome finish that blends-in with your headlight assembly, making it barely visible
- App-controlled color mode
- Shines in various colors (RGB) and back onto reflector and pulses to the beat of your music
- OSRAM quality
- Connects directly to the battery or 12 V source

Price promotion between  
01.04.2019 – 30.06.2019



Product Family	Version	Packaging	Ordernumber	IC	EAN 10	EAN 40
LEDambient® PULSE CONNECT	Exterior Version	Folding Box	LEDEXT101	AB4440601JC	4052899408104	4052899408111
LEDambient® PULSE CONNECT	Interior Version	Folding Box	LEDINT103	AB4440600JC	4052899408081	4052899408098

# LEDambient® TUNING LIGHTS CONNECT

## Main Benefits:

- Extension kit available
- Dimmable via free OSRAM LEDambient® CONNECT app
- Providing RGB styling to the interior of the vehicle
- 2-year guarantee\*
- Easy to install with no soldering or use of screws

## Features:

- Bluetooth® enabled and app-controlled flexible self-adhesive LED strips
- App-controlled color mode
- Shines in various colors (RGB) and pulses to the beat of your music
- OSRAM quality
- Universal for use on any vehicle

Price promotion between  
01.04.2019 – 30.06.2019



Product Family	Packaging	Ordernumber	IC	EAN 10	EAN 40
LEDambient® TUNING LIGHTS CONNECT	Folding Box	LEDINT102	AB474510055	4052899451575	4052899451582
LEDambient® TUNING LIGHTS CONNECT EXTENSION KIT	Folding Box	LEDINT104	AM004250055	4052899474529	4052899474536

# LEDambient® HYBRID CONNECT



## Main Benefits:

- Easy to install by replacing your existing fog lamps
- Dimmable via free OSRAM LEDambient® CONNECT app
- Fills your reflector with color through the lamps
- 2-year guarantee\*
- Available as HB3, HB4 and H10

## Features:

- Bluetooth® enabled discreet system that adds color to your fog lights
- App-controlled color mode
- Shines in various colors (RGB) and pulses to the beat of your music
- OSRAM quality
- High-performance halogen lamps with up to 4,200 K and 20% more brightness

Price promotion between  
01.04.2019 – 30.06.2019



Product Family	ECE	Packaging	Ordernumber	IC	EAN 10	EAN 40
LEDambient® HYBRID CONNECT	HB3	Folding Box	LEDEXT102-03	AB4680801JC	4052899490581	4052899490598
LEDambient® HYBRID CONNECT	HB4	Folding Box	LEDEXT102-04	AB4680901JC	4052899490604	4052899490611
LEDambient® HYBRID CONNECT	H10	Folding Box	LEDEXT102-10	AB4681001JC	4052899490628	4052899490635

# LEDDriving® FOG PL

## Main Benefits:

- Silver & blue color available for individual customization
- Legal LED upgrade by improving both visibility and style
- Perfect color match for existing HID and LED systems with cool white and stylish LED light
- 5-year guarantee\*
- More durability due to LED technology and simple installation thanks to built-in control box (mounting brackets available)

## Features:

- Color projection lense of LED fog light
- LED fog light with daytime running light (ECE certified) functionality
- Color temperatures of up to 6,000 K
- Premium OSRAM quality
- Long lifetime of up to 5,000 h



Price promotion between  
01.04.2019 – 30.06.2019

Product Family	Edition	Packaging	Ordernumber	IC	EAN 10	EAN 40
LEDDriving® FOG PL	Silver Edition	Folding Box	LEDFOG103-SR	AB3386101CP	4052899288898	4052899288904
LEDDriving® FOG PL	Blue Edition	Folding Box	LEDFOG103-BL	AB3386401CP	4052899288959	4052899288966

# LEDinsepct® FLASHLIGHT 15

## Main Benefits:

- Available in black and pink design
- Rechargeable LED inspection luminaire with small, compact design
- Excellent illumination thanks to long-lasting high intensity LEDs
- 2-year guarantee\*

## Features:

- Powerful light for every usage with 15 lumen (lm)
- Equipped with a high-quality, long-lasting 0.5 W LED
- Available with color temperature: 6,500 K, 7,500 K
- Intense white light
- Rechargeable via 12 V cigarette lighter



Product Family	Packaging	Units per package	Color	Ordernumber	IC	EAN 10	EAN 40
LEDinsepct® FLASHLIGHT 15	Blister	1	Pink	LEDIL205 PI	AB439380155	4052899539006	4052899539013
LEDinsepct® FLASHLIGHT 15	Blister	4	Pink	LEDIL205-PIBK	AM123700099	4052899540460	4052899540477