

PHILIPS

Automotive

Philips LED upgrade car compatibility list



Which LED lamp do you need?



Original automotive performance in LED

Ultinon Pro9000

Lumileds TopContact OEM LED **2** years **+3** extended warranty

Beam performance* **Up to +250%**

Light color **Up to 5800 K**
Standard: 3100 K

Lifetime **Up to 5000 h**

Available in
LED-HL [≈H1], [≈H3], [≈H4], [≈H7], [≈HB3/4], [≈H11], [≈HIR2]
LED-FL [≈H8/H11/H16]

The perfect blend of performance and durability

Ultinon Pro5000

Automotive grade LED **2** years **+1** extended warranty

Beam performance* **Up to +160%**

Light color **Up to 5800 K**
Standard: 3100 K

Lifetime **Up to 3000 h**

Available in
LED-HL [≈H1], [≈H3], [≈H4], [≈H7], [≈HB3/4], [≈H11], [≈HIR2]
LED-FL [≈H8/H11/H16]

Transform your car lights

Ultinon Essential

Beam performance* **Extra performance**

Light color **Up to 6500 K**
Standard: 3100 K

Lifetime **Up to 1500 h**

Available in
LED-HL [≈H1], [≈H3], [≈H4], [≈H7], [≈HB3/4], [≈H11], [≈HIR2]
LED-FL [≈H8/H11/H16]

Images for illustration purposes only.

* Applies to Ultinon Pro9000 HL [≈H4], [≈H7], [≈HB3/HB4], [≈H11], [≈HIR2] and FL [≈H8/H11/H16].

** Compared to the minimum legal standard for halogen bulbs. Up to +200% for Ultinon Pro9000 HL [≈H1] and [≈H3] types.



It is your own responsibility to ensure that the use of the LED retrofit lights complies with applicable local legal requirements.

Technical data



Bulb type	Base	Range	Ordering number	GOC	V	W
HL [≈H4]	P43t-38	Ultinon Pro9000	11342U90CWX2	00718631	12/24V	18W
		Ultinon Pro5000	11342U50CWX2	00782731	12/24V	15W
		Ultinon Essential	11342UE2X2	00318831	12/24V	21W
HL [≈H7]	PX26d	Ultinon Pro9000	11972U90CWX2	00720931	12/24V	18W
		Ultinon Pro5000	11972U50CWX2	00784131	12/24V	15W
		Ultinon Essential	11972UE2X2	00320131	12/24V	20W
FL [≈H8/H11/H16]	PGJ19-1/2/3	Ultinon Pro9000	11366U90CWX2	00712431	12/24V	15W
		Ultinon Pro5000	11366U50CWX2	00776631	12/24V	12W
		Ultinon Essential	11366UE2X2	00322531	12/24V	24W



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LED accessories

Adapter CANbus

Some car models present particular challenges for LED-based retrofit lamps.

When upgrading your car with LED retrofit bulbs, a few challenges may occur such as an error message on the dashboard, a flickering, or a dimming effect. These error messages don't mean the LED bulb itself is faulty.

Therefore, we have developed smart solutions to overcome those challenges.

Unique Philips CANbus adapters ensure the vehicle's lighting systems function smoothly, for a reliable electrical performance over time.

Error	Solution	Bulb type	Ordering number	GOC	Compatible Philips range
Inaccurate dashboard warnings The car electronics tells the LED bulb is defective, even though the LED bulb is lighting up and functioning well.	Philips Adapter CANbus	HL [≈H4]	18960C2	39809094	Ultinon Pro9000 Ultinon Pro5000 Ultinon Essential
		HL [≈H7]	18952C2	05064994	Ultinon Pro9000 Ultinon Pro5000 Ultinon Essential
		FL [≈H8/H11/H16]	18954C2	05066394	Ultinon Pro9000 Ultinon Pro5000 Ultinon Essential
		HL [≈HB3/HB4/HIR2]	18956C2	05068794	Ultinon Pro9000 Ultinon Pro5000 Ultinon Essential
Flickering Unsteady light or loss of brightness (dimming).	Philips Light Repair CANbus	HL [≈H7]	18961C2	00281594	Ultinon Pro9000* Ultinon Pro5000* Ultinon Essential

* Philips Light Repair CANbus is directly integrated into our new-generation bulbs. No need for additional accessories! In some rare cases, an additional CANbus might be required to eliminate the flickering effect completely.

Philips Adapter CANbus



Philips Light Repair CANbus



LED accessories

Adapter rings

Almost every car model has a different type of socket in which halogen bulbs are secured. When replacing your halogen bulbs with LED lighting, you may need a connector ring to secure the LED bulbs inside the headlamp. **Every Philips HL [≈H7] upgrade is supplied with a center ring, type A.** If another type of adapter ring is needed, you can find the concerning ring type mentioned in the Philips application list.

Please contact your nearest Philips dealer to buy the right adapter ring fitting your car model, or contact our Philips Consumer Care.

Type	Ordering number	GOC	EAN1	EAN2	EAN3	MOQ
Type D	11176X2	01681231	8719018016812	-	8719018016829	6
Type E	11178X2	01679931	8719018016799	-	8719018016805	6
Type H	11172X2	01630031	8719018016300	-	8719018016317	6
Type I	11179X2	01683631	8719018016836	-	8719018016843	6
Type K	11180X2	01675131	8719018016751	-	8719018016768	6
Type P	11182X2	01677531	8719018016775	-	8719018016782	6



Find the right Philips LED accessories easily

Scan the QR code and
access our compatibility list



Check if your vehicle is
compatible and if you need
additional accessories



Follow our step-by-step guide
for a smooth installation

www.philips.com/LEDcompatibility-check



Philips Ultinon Essential

Car model	Type	Production year	Application	Lamp type	Philips LED upgrade range	Adapter ring	Adapter CANbus
Audi							
A1		2010 ▶ 2018	Low beam	H7	Ultinon Essential	Type A*	-
BMW							
216		2014 ▶ 2018	Low beam	H7	Ultinon Essential	Type A*	-
216		2014 ▶ 2018	High beam	H7	Ultinon Essential	Type A*	-
X1		2012 ▶ 2015	Low beam	H7	Ultinon Essential	Type A*	-
Citroën							
C4		2004 ▶ 2010	Low beam	H7	Ultinon Essential	Type A*	-
C4		2010 ▶ 2014	Low beam	H7	Ultinon Essential	Type A*	-
C4		2015 ▶ 2018	Low beam	H7	Ultinon Essential	Type A*	-
C4		2015 ▶ 2018	High beam	H7	Ultinon Essential	Type A*	-
C4 Picasso		2013 ▶ 2016	Low beam	H7	Ultinon Essential	Type A*	-
Dacia							
Duster		2010 ▶ 2013	Low beam	H7	Ultinon Essential	Type A*	-
DS							
DS3		2014 ▶ 2016	Low beam	H7	Ultinon Essential	Type A*	-
DS3		2010 ▶ 2014	Low beam	H7	Ultinon Essential	Type A*	-
DS4		2011 ▶ 2015	Low beam	H7	Ultinon Essential	Type A*	-
Mercedes							
C-Class	W204	2007 ▶ 2014	Low beam	H7	Ultinon Essential	Type E	-
C-Class	W204	2007 ▶ 2014	High beam	H7	Ultinon Essential	Type E	-
Nissan							
Qashqai 1 phase2		2010 ▶ 2013	Low beam	H7	Ultinon Essential	Type P	-
Qashqai 1 phase2		2010 ▶ 2013	High beam	H7	Ultinon Essential	Type L	-
Opel							
Mokka		2016 ▶ 2019	Low beam	H7	Ultinon Essential	Type A*	-
Peugeot							
308		2013 ▶ 2017	Low beam	H7	Ultinon Essential	Type A*	-
Renault							
Mégane 3		2008 ▶ 2012	Low beam	H7	Ultinon Essential	Type A*	-



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*Each Philips HL [≈H7] upgrade is supplied with a center ring type A.

Car model	Type	Production year	Application	Lamp type	Philips LED upgrade range	Adaptor ring	Adapter CANbus
Scénic 2		2006 ▶ 2009	Low beam	H7	Ultinon Essential	Type L	-
Zoé phase 1		2012 ▶ 2019	Low / High beam	H7	Ultinon Essential	Type L	-
Seat							
Altea XL		2006 ▶ 2015	Low beam	H7	Ultinon Essential	Type A*	-
Leon III		2012 ▶ 2020	Low beam	H7	Ultinon Essential	Type A*	-
Volkswagen							
Golf 5		2003 ▶ 2008	Low beam	H7	Ultinon Essential	Type D (UE)	-
Golf 5		2003 ▶ 2008	High beam	H7	Ultinon Essential	Type D (UE)	-
Passat B6		2005 ▶ 2010	Low beam	H7	Ultinon Essential	Type I	Adapter CANbus
Passat B8		2015 ▶ 2019	Low beam	H7	Ultinon Essential	Type A*	-
Tiguan		2007 ▶ 2011	Low beam	H7	Ultinon Essential	Type P	-
Tiguan		2007 ▶ 2011	High beam	H7	Ultinon Essential	Type A*	-
T-Roc		2017 ▶ Today	Low beam	H7	Ultinon Essential	Type D (UE)	-



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