

PHILIPS

Ultinon Drive



LED auxiliary lighting

Light up your freedoms



Latest
novelties inside!

Philips Ultinon Drive

Powerful LED auxiliary lighting



Bright, durable gear for overland journeys

Bright, long beam for superior visibility



The **Ultinon Drive range** provides an outstanding beam that illuminates the road ahead. With high lumen output coming from its powerful LEDs and ECE-R149¹, it provides ample visibility for faster reactions. It also helps you see roadside hazards too. The lamps' highly homogeneous beam and cool light color of up to 6500 Kelvin keep you focused without straining your eyes.

Enhanced safety off-road with boost function for more power²



Some LED light bars from the **Philips Ultinon Drive range** are equipped with two light functions: for on-road drives, the light bar brings you outstanding homologated brightness for greater safety. Off-road, you can opt for increased intensity. Switch on your boost function to unleash its full power and increase the beam length. More performance for tougher conditions.

Sturdy one-piece body for tough environments



The **Philips Ultinon Drive ranges** are built to withstand tough conditions throughout your journey. It is shock-resistant (IK07-rated) to ensure faultless performance on and off the road, with an unbreakable polycarbonate lens. It can handle immersion in water and power washing (IP68/ IP69K-rated) to ensure durable light on your off-road overland journey.

Up to IP69K² waterproof to master the elements



With its ingenious screwless design, the **Ultinon Drive range** can withstand the wettest conditions. IP68 and IP69K certification³ means it will perform, wherever your road leads and whatever the weather. And it will be more than a match for any power washer you use to clean your car afterwards.

Corrosion-free, stainless-steel mounting brackets



The mounting brackets are made of stainless steel, which is corrosion-free. They can withstand snow, ice and even salt. Built from durable, high-quality materials, your auxiliary lights will provide years of reliable service.

Powerful road-legal LED light bars



The **Philips Ultinon Drive ranges** meet ECE-R149 standards and are fully road-legal for high-beam and position-light functions. For added safety, Philips LED light bars are tested to EMC R10 specification to ensure they will function smoothly with your vehicle's electrical systems.

Images and graphs for illustration purposes only. ¹ For effective lumen, wattage, ECE reference number, see table for details. ² Applies to UD7050L and UD5101R with off-road boost mode. ³ IP68 and IP69K are valid for Philips Ultinon Drive 5000 and 5100 series.

High quality comes from invisible details



Performant heatsink



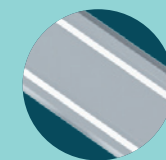
Water and dust ingress: IP69K / IP68



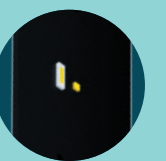
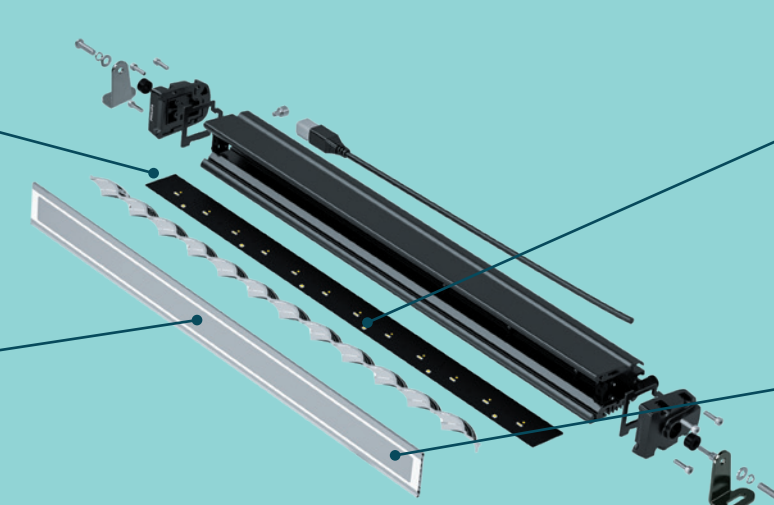
Unbreakable polycarbonate lens



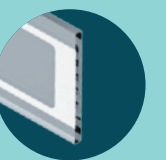
High quality PCBA intelligent temp control anti-interference



Anti-break and anti-scratch lens



A grade LED chips



No screw design

How to ensure your LED auxiliary lights are legal on public roads?

The reference number

- Every car or truck headlight that complies with ECE regulations possesses a reference number. You can locate this number on the lens, alongside the E-mark, or on the product housing. This reference number indicates the high beam intensity, with higher values denoting brighter headlights.
- To legally drive on public roads, vehicles must not exceed a reference number of 100, which corresponds to the maximum allowable intensity. The reference number can range from 12.5 to 25 per headlight depending on the type of car headlight technology employed.
- For halogen car headlights, the reference number falls between 12.5 and 17.5, while xenon car headlights typically have a reference number between 20 and 25.

Rules for auxiliary high beam installation according to the ECE R149 regulation

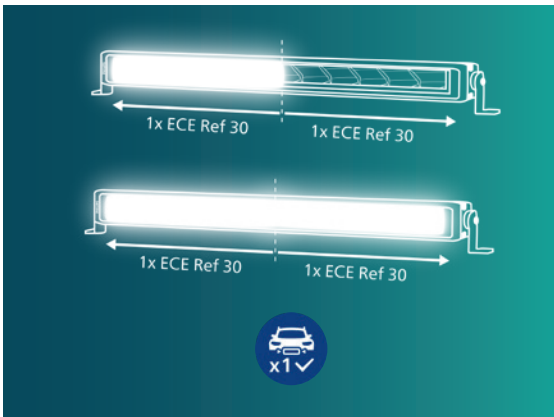
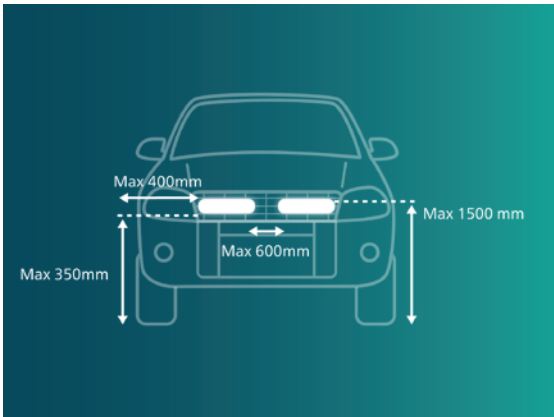
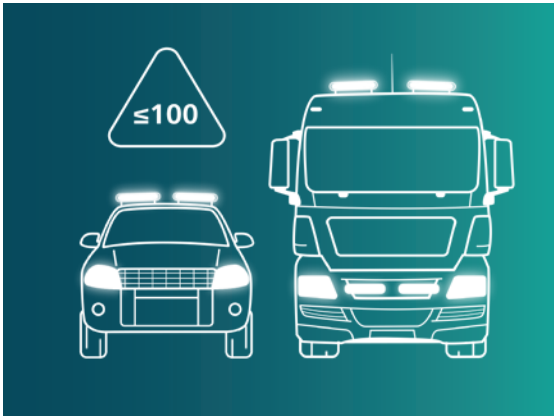
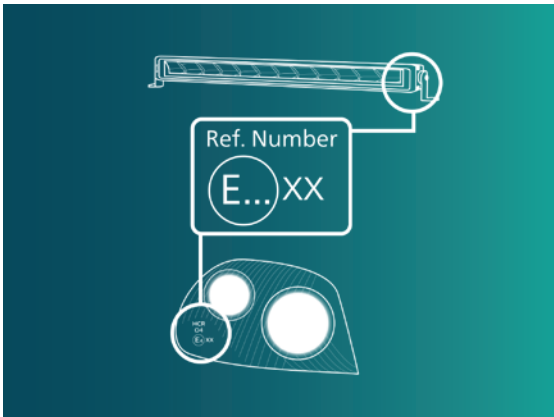
- LED auxiliary high beam lights should always be installed in pairs.
- Cars are allowed a maximum of four high-beam lights operating in parallel, including existing headlights.
- Trucks are permitted a maximum of six high-beam lights operating in parallel, including existing headlights.
- The total value of the reference numbers of all lamps on the vehicle should not exceed 100.

Rules for auxiliary position light installation according to the ECE R148 regulation

- LED auxiliary position lights should always be installed in pairs.
- Cars and trucks are allowed a maximum of four parallel parking lights, including existing lights. These lights must be wired directly (without a command switch) to function in parallel with the car's position light.
- It is important to note that the lights cannot be installed anywhere without considering the rules regarding width and height for installation. Please ensure compliance with these regulations.

Homologation for single mount

- Philips UD5103L and UD7050L are homologated for a single mount, meaning they can be installed individually and centrally on vehicles while remaining ECE-compliant.
- These Philips models consist of two light units combined into a single light bar; the two light units which operate simultaneously.
- Due to their certification as two lamps, these specific models can be installed individually on vehicles and still be considered a pair.



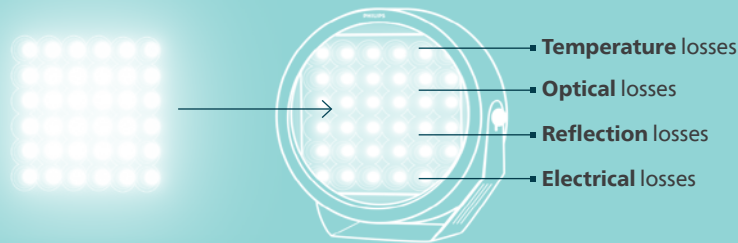
LED lights and light output

Theoretical lumens

Maximum amount of light emitted by the light source

Effective lumens

Amount of light remaining visible on the road



- The lumen is the unit of measurement for brightness. However, two measurements assess a light source's brightness: effective and theoretical or raw lumens.
- Theoretical or raw lumen output represents the maximum potential amount of light a light source can produce, disregarding real-world factors such as heat dissipation and light loss caused by reflectors or lenses.
- Effective lumen output indicates the amount of light available for illuminating the road ahead; it accounts for all losses from the lamp's construction.
- What truly matters is the light output projected onto the road, making effective lumens the appropriate measurement for assessing brightness.

Key considerations for selecting your auxiliary lights

1 On-road use

There are key considerations to remember when choosing auxiliary lights to improve visibility for everyday road use, especially during dark or inclement weather conditions.

- Firstly, it is crucial that the auxiliary lights are 100% road legal for regular use.
- Secondly, they should offer powerful, wide-ranging illumination to enhance safety, making a combo beam an ideal choice.
- Finally, selecting a LED light bar or driving light should be based on the desired amount of additional light to complement your car's high beam, taking into account its effective lumen output.



- 100% road legal
- Far and wide illumination

2 Off-road use

When selecting auxiliary lights for regular off-road riding, the key considerations to keep in mind are:

- Prioritize high water ingress resistance to withstand water immersion and high-pressure washing after your dirt road journeys.
- Opt for lights that offer a far and wide beam, improving long-range visibility and illuminating side roads, especially when driving at moderate to high speeds.
- Choose lights with a broad light scope and high brightness at a low range (Flood Beam) for off-road driving at very low speeds, ensuring illumination of the immediate surroundings.



- Waterproof
- High speed: far and wide beam
- Low speed: broad beam

3 Outdoor activities

Lighting around the vehicle is imperative for night work or outdoor activities. In such cases, a dedicated work light would be the ideal choice to ensure optimal illumination.



- Waterproof
- Broad beam



High performance LED driving lights with unique features

Ultinon Drive 5100



UD5101L | 150 mm



UD5102L | 303 mm



UD5104L | 184 mm



UD5103L | 558 mm



UD7050L | 573 mm



UD5101R | 180 mm

Bright and durable LED driving lights

Ultinon Drive 5000



UD5001L | 304 mm



UD5050L | 304 mm



UD5002L | 558 mm



UD5003L | 558 mm



UD5004L | 812 mm



UD5017L | 1066 mm



UD5001R | 215 mm



UD5002C | 76 mm



UD5003C | 76 mm

Extra brightness for every use

Ultinon Drive 2000



UD2001L | 163 mm



UD2002L | 266 mm



UD2003L | 508 mm



UD2001R | 180 mm



UD2002R | 116 mm

Ultinon Drive 5100 series

Powerful brightness for a safer drive

Philips Ultinon Drive 5100 LED auxiliary lighting have the power to keep you safer, wherever you're headed. Spot hazards up to 520 meters* away with lighting that performs in the most hostile environments and gives your vehicle a touch of style.

- Patented hybrid reflector design
 - Intense, far and wide illumination for superior visibility
 - Dual-color position light: brilliant-white or -amber
 - Boost* for extra off-road power
- Heated de-icing lens** function
 - IP68 and IP69K watertight to master the elements
 - Corrosion-free body, with black-coated mounting brackets
 - Easy to install with flexible mounting options

*Available for Philips UD7050L and UD5101R
**Available for Philips UD7050L



LED lightbars

UD5101L
(1150 lm)
4" single row | 150 mm



UD5104L
(2000 lm)
6" single row | 184 mm

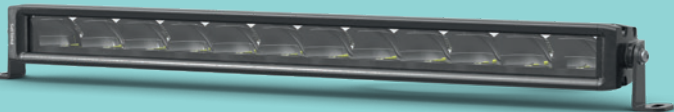


New

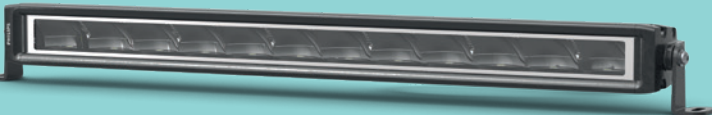
UD5102L
(2300 lm)
10" single row | 303 mm



UD5103L
(4000 lm)
20" single row | 558 mm



UD7050L
(5300* lm)
20" single row | 573 mm



Single
row

LED driving light

UD5101R
(7100* lm)
7" round | 180 mm



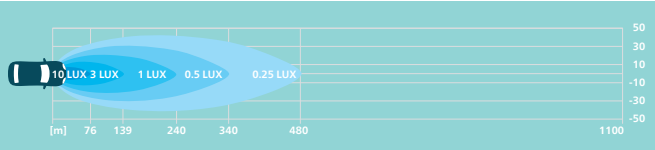
New

*Off-road boost function for higher brightness

UD5101L

4” | 150 mm LED light bar

ECE performance



Model	UD5101L
Beam pattern	Combo beam
Light output ECE effective lumen (raw)	1150 (4950)
Light output Boost effective lumen	n/a
Beam length 1 lux in meter (Boost)	240 (n/a)
ECE	R149, R148, ref no 12,5
Position light	Yes, white/amber
Color temperature	6500 K
De-icing function	No
Ingress protection rating (IP)	IP68 / IP69K
Impact protection rating (IK)	IK07
Voltage	9-30 Volt DC
Operating temperature	-40° C to 80° C
Plug type	DT4
Accessory - Wire harness kit	UD1003WX1, UD1004WX1
Accessory - Back Mounting kit	UD1001MX1

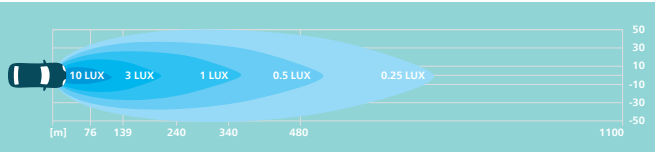
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UD5101LX1	01842750	8719018018427	8719018018434	8	1

UD5102L

10” | 303 mm LED light bar

ECE performance



Model	UD5102L
Beam pattern	Combo beam
Light output ECE effective lumen (raw)	2300 (9900)
Light output Boost effective lumen	n/a
Beam length 1 lux in meter (Boost)	370 (n/a)
ECE	R149, R148, ref no 30
Position light	Yes, white/amber
Color temperature	6500 K
De-icing function	No
Ingress protection rating (IP)	IP68 / IP69K
Impact protection rating (IK)	IK07
Voltage	9-30 Volt DC
Operating temperature	-40° C to 80° C
Plug type	DT4
Accessory - Wire harness kit	UD1003WX1, UD1004WX1
Accessory - Back Mounting kit	UD1001MX1

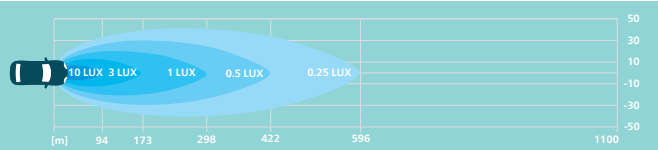
Ordering information

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UD5102LX1	01844194	8719018018441	8719018018458	4	1

UD5104L

6” | 184 mm LED light bar

ECE performance



Model	UD5104L
Beam pattern	Combo beam
Light output ECE effective lumen (raw)	2000 (6800)
Light output Boost effective lumen	n/a
Beam length 1 lux in meter (Boost)	298 (n/a)
ECE	ECE R149, R148, ref no 20
Position light	Yes, white/amber
Color temperature	6500 K
De-icing function	No
Ingress protection rating (IP)	IP68 / IP69K
Impact protection rating (IK)	IK07
Voltage	9-30 Volt DC
Operating temperature	-40° C to 80° C
Plug type	DT4
Accessory - Wire harness kit	UD1003WX1, UD1004WX1
Accessory - Back Mounting kit	UD1001MX1

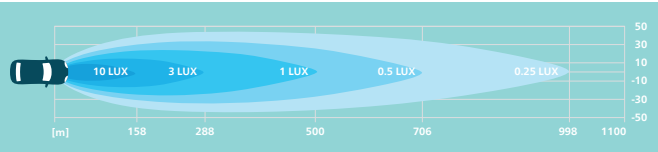
Ordering information

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UD5104LX1	02440431	8719018024404	8719018024411	6	1

UD5103L

20” | 558 mm LED light bar

ECE performance



Model	UD5103L
Beam pattern	Combo beam
Light output ECE effective lumen (raw)	4000 (19800)
Light output Boost effective lumen	n/a
Beam length 1 lux in meter (Boost)	500 (n/a)
ECE	R149, R148, ref no 30+30
Position light	Yes, white/amber
Color temperature	6500 K
De-icing function	No
Ingress protection rating (IP)	IP68 / IP69K
Impact protection rating (IK)	IK07
Voltage	9-30 Volt DC
Operating temperature	-40° C to 80° C
Plug type	DT4
Accessory - Wire harness kit	UD1003WX1, UD1004WX1
Accessory - Back Mounting kit	UD1001MX1

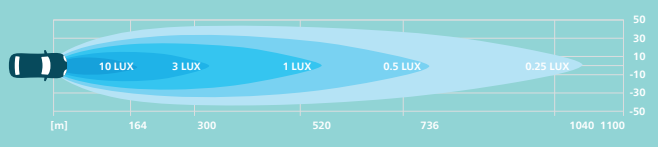
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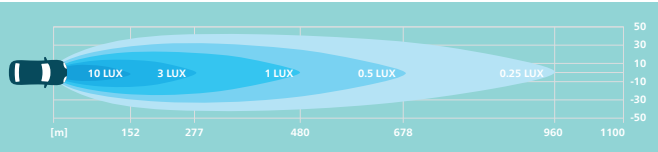
UD7050L

20” | 573 mm LED light bar

Off-road boost performance - Not for use on public roads



ECE performance



Model	UD7050L
Beam pattern	Combo beam
Light output ECE effective lumen (raw)	4000 (19800)
Light output Boost effective lumen	5300
Beam length 1 lux in meter (Boost)	480 (520)
ECE	R149, ref no 30+30
Position light	No
Color temperature	6500 K
De-icing function	✓
Ingress protection rating (IP)	IP68 / IP69K
Impact protection rating (IK)	IK07
Voltage	9-30 Volt DC
Operating temperature	-40° C to 80° C
Plug type	DT4
Accessory - Wire harness kit	UD1003WX1, UD1004WX1
Accessory - Back Mounting kit	UD1001MX1

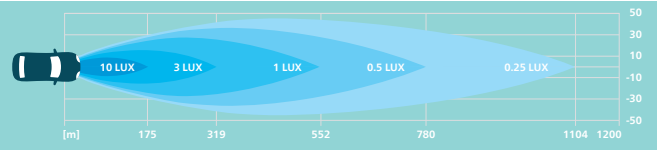
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UD7050LX1	01848994	8719018018489	8719018018496	4	1

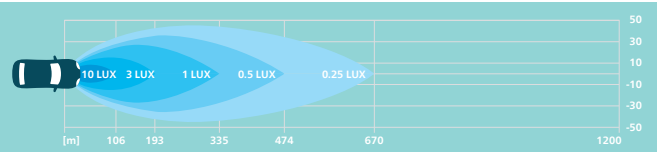
UD5101R

7” | 180 mm LED driving light

Off-road boost performance - Not for use on public roads



ECE performance



Model	UD5101R
Beam pattern	Combo beam
Light output ECE effective lumen (raw)	2700 (20400)
Light output Boost effective lumen	7100
Beam length 1 lux in meter (Boost)	335 (552)
ECE	R149, R148, ref no 25
Position light	Yes, white/amber
Color temperature	6500 K
De-icing function	No
Ingress protection rating (IP)	IP68 / IP69K
Impact protection rating (IK)	IK07
Voltage	9-30 Volt DC
Operating temperature	-40° C to 80° C
Plug type	DT4
Accessory - Wire harness kit	UD1003WX1, UD1004WX1
Accessory - Back Mounting kit	n/a

Ordering information

Order entry code	GOC	EAN1	EAN3	MOQ	Nbr*
UD5101RX1	02515933	8719018025159	8719018025166	2	1



Ultinon Drive 5000 series

Bright, durable gear for overland journeys

Projecting light for approximately 724 meters, the **Philips Ultinon Drive 5000L series** of LED lightbars is road-legal for cars and trucks, rated ECE-R149 (with reference numbers ranging from 37.5 to 50). It ensures safety through brightness, is built to last, corrosion-free, and resistant to water and shocks.

The Philips UD5050L is equipped with the off-road boost function, unleashing its full power to 4000 lumen and providing additional visibility in difficult terrain.

- Road-legal ECE-R149 and ECE-R148
- Intense, far and wide illumination for superior visibility
- IP68 and IP69K watertight to master the elements
- Corrosion-free body, with stainless-steel mounting brackets
- Easy to install with flexible mounting options



LED lightbars

UD5001L
(2500 lm)
10" single row | 304 mm



UD5002L
(2900 lm)
20" single row | 558 mm



UD5004L
(3200 lm)
30" single row | 812 mm



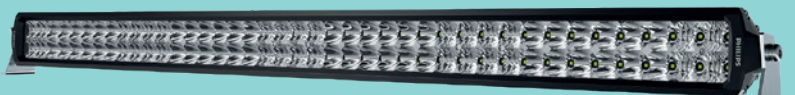
UD5050L
(4000* lm)
10" double row | 304 mm



UD5003L
(3600 lm)
20" double row | 558 mm



UD5017L
(9800 lm)
40" double row | 1066 mm



New

Single
row

Double
row

LED driving light

UD5001R
(8000 lm)
9" round | 215 mm



LED work light

UD5002C
(2500 lm)
3" cube flood | 76 mm



New

UD5003C
(2450 lm)
3" cube combo | 76 mm



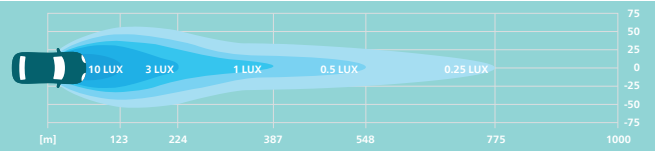
New

*Off-road boost function for higher brightness

UD5001L

10” single row | 304 mm LED light bar

ECE performance



Model	UD5001L
Beam pattern	Combo beam
Light output ECE effective lumen (raw)	2500 (4500)
Light output Boost effective lumen	n/a
Beam length 1 lux in meter (Boost)	387 (n/a)
ECE	R149, R148, ref no 37.5
Color temperature	6500 K
Ingress protection rating (IP)	IP68 / IP69K
Impact protection rating (IK)	IK07
Voltage	9-30 Volt DC
Operating temperature	-40° C to 80° C
Plug type	DT2
Accessory - Wire harness kit	UD1005WX1, UD1006WX1
Accessory - Back Mounting kit	UD1001MX1

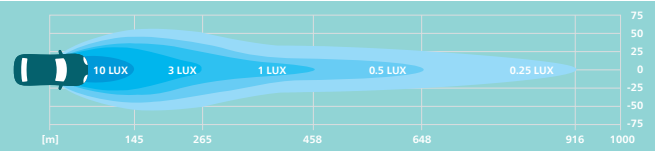
Ordering information

Order entry code	GOC	EAN1	EAN3	MOQ
UD5001LX1	01484994	8719018014849	8719018018434	4

UD5004L

30” single row | 812 mm LED light bar

ECE performance



Model	UD5001L
Beam pattern	Combo beam
Light output ECE effective lumen (raw)	3200 (13500)
Light output Boost effective lumen	n/a
Beam length 1 lux in meter (Boost)	458 (n/a)
ECE	R149, R148, ref no 50
Color temperature	6500 K
Ingress protection rating (IP)	IP68 / IP69K
Impact protection rating (IK)	IK07
Voltage	9-30 Volt DC
Operating temperature	-40° C to 80° C
Plug type	DT2
Accessory - Wire harness kit	UD1005WX1, UD1006WX1
Accessory - Back Mounting kit	UD1001MX1

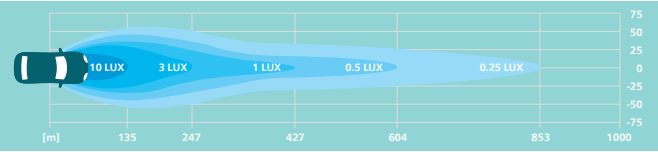
Ordering information

Order entry code	GOC	EAN1	EAN3	MOQ
UD5004LX1	01490033	8719018014900	8719018014917	4

UD5002L

20” single row | 558 mm LED light bar

ECE performance



Model	UD5002L
Beam pattern	Combo beam
Light output ECE effective lumen (raw)	2900 (9000)
Light output Boost effective lumen	n/a
Beam length 1 lux in meter (Boost)	427 (n/a)
ECE	R149, R148, ref no 40
Color temperature	6500 K
Ingress protection rating (IP)	IP68 / IP69K
Impact protection rating (IK)	IK07
Voltage	9-30 Volt DC
Operating temperature	-40° C to 80° C
Plug type	DT4
Accessory - Wire harness kit	UD1003WX1, UD1004WX1
Accessory - Back Mounting kit	n/a

Ordering information

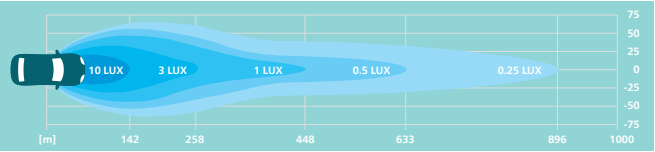
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UD5002LX1	01486394	8719018014863	8719018014870	4



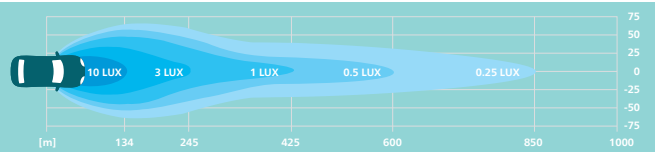
UD5050L

10” double row | 304 mm LED light bar

Off-road boost performance - Not for use on public roads



ECE performance



Model	UD5050L
Beam pattern	Combo beam
Light output ECE effective lumen (raw)	3300 (9000)
Light output Boost effective lumen	4000
Beam length 1 lux in meter (Boost)	425 (448)
ECE	R149, R148, ref no 40
Color temperature	6500 K
Ingress protection rating (IP)	IP68 / IP69K
Impact protection rating (IK)	IK07
Voltage	9-30 Volt DC
Operating temperature	-40° C to 80° C
Plug type	DT4
Accessory - Wire harness kit	UD1003WX1, UD1004WX1
Accessory - Back Mounting kit	n/a

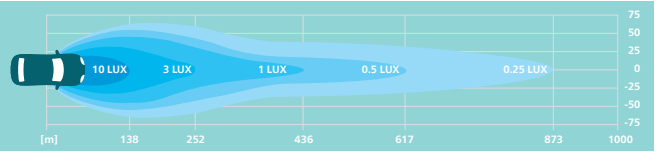
Ordering information

Order entry code	GOC	EAN1	EAN3	MOQ
UD5050LX1	01493194	8719018014931	8719018014924	4

UD5003L

20” double row | 558 mm LED light bar

ECE performance



Model	UD5003L
Beam pattern	Combo beam
Light output ECE effective lumen (raw)	3300 (18000)
Light output Boost effective lumen	n/a
Beam length 1 lux in meter (Boost)	436 (n/a)
ECE	R149, R148, ref no 45
Color temperature	6500 K
Ingress protection rating (IP)	IP68 / IP69K
Impact protection rating (IK)	IK07
Voltage	9-30 Volt DC
Operating temperature	-40° C to 80° C
Plug type	DT2
Accessory - Wire harness kit	UD1005WX1, UD1006WX1
Accessory - Back Mounting kit	n/a

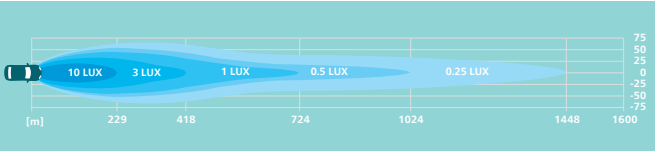
Ordering information

Order entry code	GOC	EAN1	EAN3	MOQ
UD5003LX1	01488794	8719018014887	8719018014894	4

UD5017L

40” double row | 1066 mm LED light bar

Beam performance



Model	UD5017L
Beam pattern	Combo beam
Light output ECE effective lumen (raw)	9800 (38080)
Light output Boost effective lumen	n/a
Beam length 1 lux in meter (Boost)	724 (n/a)
ECE	n/a
Color temperature	6500 K
Ingress protection rating (IP)	IP68 / IP69K
Impact protection rating (IK)	IK07
Voltage	9-30 Volt DC
Operating temperature	-40° C to 80° C
Plug type	DT2
Accessory - Wire harness kit	UD1005WX1, UD1006WX1
Accessory - Back Mounting kit	UD1001MX1

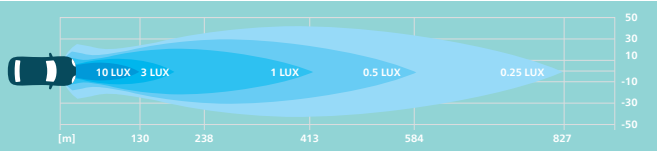
Ordering information

Order entry code	GOC	EAN1	EAN3	MOQ
UD5017LX1	02432933	8719018024329	8719018024336	2

UD5001R

9” round | 215 mm LED driving light

ECE performance



Model	UD5001R
Beam pattern	Combo beam
Light output ECE effective lumen	8000
Light output Boost effective lumen	n/a
Beam length 1 lux in meter (Boost)	410 (n/a)
ECE	R149, R148, ref no 45
Position light	Yes, white/amber
Color temperature	6500 K
Ingress protection rating (IP)	IP68 / IP69K
Impact protection rating (IK)	IK07
Voltage	9-30 Volt DC
Operating temperature	-40° C to 80° C
Plug type	DT4
Accessory - Wire harness kit	UD1003WX1, D1004WX1
Accessory - Back Mounting kit	n/a

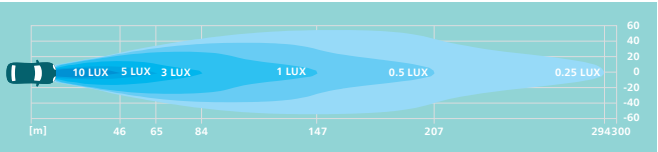
Ordering information

Order entry code	GOC	EAN1	EAN3	MOQ
UD5001RX1	01850233	8719018018502	8719018018519	2

UD5002C

3” cube | 76 mm LED work light

Beam performance



Model	UD5002C
Beam pattern	Combo beam
Light output ECE effective lumen (raw)	2500 (3480)
Light output Boost effective lumen	n/a
Beam length 1 lux in meter (Boost)	147 (n/a)
ECE	n/a
Color temperature	6000 K
Ingress protection rating (IP)	IP68 / IP69K
Impact protection rating (IK)	IK07
Voltage	9-48 Volt DC
Operating temperature	-40° C to 80° C
Plug type	DT2
Accessory - Wire harness kit	UD1005WX1, UD1006WX1
Accessory - Back Mounting kit	n/a

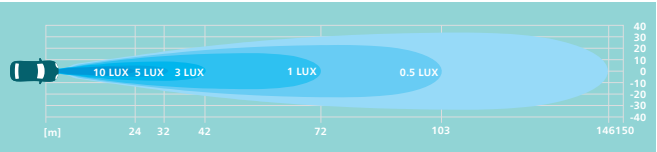
Ordering information

Order entry code	GOC	EAN1	EAN3	MOQ
UD5003CX1	02428250	8719018014849	8719018024282	8

UD5003C

3” cube | 76 mm LED work light

Beam performance



Model	UD5003C
Beam pattern	Combo beam
Light output ECE effective lumen (raw)	2480 (3480)
Light output Boost effective lumen	n/a
Beam length 1 lux in meter (Boost)	73 (n/a)
ECE	n/a
Color temperature	6000 K
Ingress protection rating (IP)	IP68 / IP69K
Impact protection rating (IK)	IK07
Voltage	9-48 Volt DC
Operating temperature	-40° C to 80° C
Plug type	DT2
Accessory - Wire harness kit	UD1005WX1, UD1006WX1
Accessory - Back Mounting kit	n/a

Ordering information

Order entry code	GOC	EAN1	EAN3	MOQ
UD5002CX1	02426850	8719018024268	8719018024275	8



Ultinon Drive 2000 series

Extra brightness for everyday use

See far and wide with crisp, white light projected up to 400 meters*. The Ultinon Drive UD2000 LED auxiliary lights are 100% road-legal with a robust, one-piece design integrating advanced cooling tech. It shrugs off water, dust, rust and impacts.

- Road-legal ECE-R149 and ECE-R148
- Extra brightness for enhanced safety on the road
- Position lights
- Corrosion-free LED lights, with stainless-steel mounting brackets
- Robust design for tough environments (IK07- and IP67-rated)

*For Philips Ultinon Drive UD2001R



LED lightbars

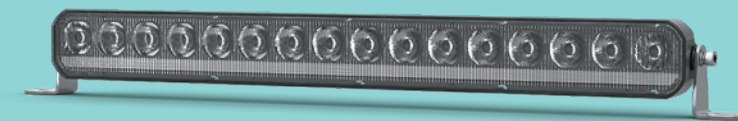
UD2001L
(2000 lm)
6" single row | 163mm



UD2002L
(3200 lm)
10" single row | 266mm



UD2003L
(5300 lm)
20" single row | 508mm



Single
row

LED driving light

UD2001R
(4200 lm)
7" round | 180 mm



LED work light

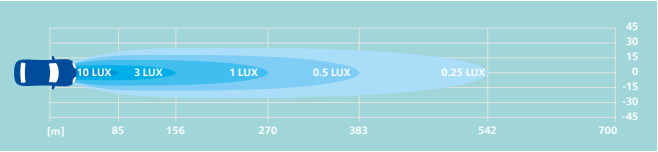
UD2002R
(1850 lm)
4" round flow | 116 mm



UD2001L

6” single row | 163 mm LED light bar

ECE performance



Model	UD2001L
Beam pattern	Combo beam
Light output ECE effective lumen (raw)	2000 (3720)
Beam length 1 lux in meter	270
ECE	R149, R148, ref no 17,5
Color temperature	6000 K
Position light	✓
Ingress protection rating (IP)	IP67
Impact protection rating (IK)	IK07
Voltage	9-30 Volt DC
Operating temperature	-40° C to 80° C
Plug type	DT2
Accessory - Wire harness kit	UD1001WX1, UD1002WX1

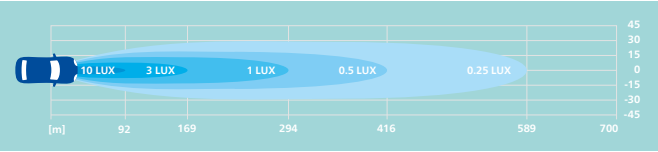
Ordering information

Order entry code	GOC	EAN1	EAN3	MOQ	Nbr*
UD2001LX2	01832894	8719018018328	8719018018335	4	1

UD2002L

10” single row | 266 mm LED light bar

Beam performance



Model	UD2002L
Beam pattern	Flood beam
Light output ECE effective lumen (raw)	1850 (2340)
Beam length 1 lux in meter	46
ECE	n/a
Color temperature	6000 K
Position light	n/a
Ingress protection rating (IP)	IP67
Impact protection rating (IK)	IK07
Voltage	9-36 Volt DC
Operating temperature	-40° C to 80° C
Plug type	DT2
Accessory - Wire harness kit	UD1005WX1, UD1006WX1

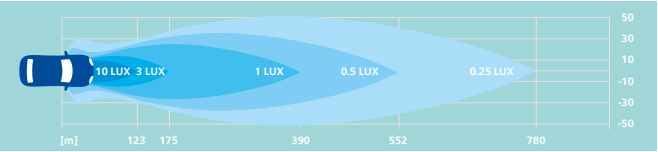
Ordering information

Order entry code	GOC	EAN1	EAN3	MOQ	Nbr*
UD2002LX1	01834294	8719018018342	8719018018359	4	1

UD2001R

7” round | 180 mm LED driving light

ECE performance



Model	UD2001R
Beam pattern	Combo beam
Light output ECE effective lumen (raw)	4200 (10000)
Beam length 1 lux in meter	390
ECE	R149, R148, ref no 37.5
Color temperature	6500 K
Position light	No
Ingress protection rating (IP)	IP68/IP69K
Impact protection rating (IK)	IK07
Voltage	9-30 Volt DC
Operating temperature	-40° C to 80° C
Plug type	DT2
Accessory - Wire harness kit	UD1005WX1, UD1006WX1

Ordering information

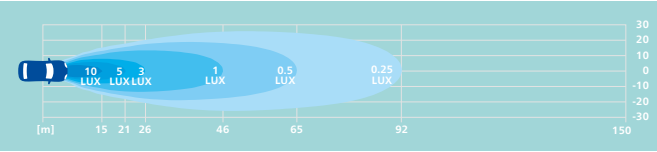
Order entry code	GOC	EAN1	EAN3	MOQ	Nbr*
UD2001RX1	01852633	8719018018526	8719018018533	2	1

UD2002R

4” round Flood | 116 mm LED work light



ECE performance



Model	UD2002R
Beam pattern	Flood beam
Light output ECE effective lumen (raw)	1850 (2340)
Beam length 1 lux in meter	46
ECE	n/a
Color temperature	6000 K
Position light	n/a
Ingress protection rating (IP)	IP67
Impact protection rating (IK)	IK07
Voltage	9-36 Volt DC
Operating temperature	-40° C to 80° C
Plug type	DT2
Accessory - Wire harness kit	UD1005WX1, UD1006WX1

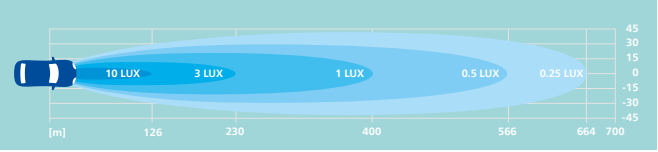
Ordering information

Order entry code	GOC	EAN1	EAN3	MOQ	Nbr*
UD2002RX1	02430550	8719018024305	8719018024312	8	X

UD2003L

20” single row | 508 mm LED light bar

ECE performance



Model	UD2003L
Beam pattern	Combo beam
Light output ECE effective lumen (raw)	2000 (3720)
Beam length 1 lux in meter	270
ECE	R149, R148, ref no 17,5
Color temperature	6000 K
Position light	✓
Ingress protection rating (IP)	IP67
Impact protection rating (IK)	IK07
Voltage	9-30 Volt DC
Operating temperature	-40° C to 80° C
Plug type	DT2
Accessory - Wire harness kit	UD1001WX1, UD1002WX1

Ordering information

Order entry code	GOC	EAN1	EAN3	MOQ	Nbr*
UD2003LX1	01848994	8719018018366	8719018018373	4	1



Philips Ultinon Drive Accessories

When installing Philips LED auxiliary driving lights on your vehicle, you may need an additional wire harness to securely connect and control the extra LED driving lights. The Philips LED wiring kit makes it easy to connect your Philips LED driving light to your vehicle's electrical system, giving you complete control over your new lamp.

The back mounting aluminum brackets kit offers a lightweight, high corrosion resistance and versatile solution for mounting any Philips LED auxiliary lights*.

*Please refer to the next page tables, to see which accessories are compatible with which Philips LED auxiliary lights.

Durable and easy-to-install accessories



UD1001W

Wiring harness kit with DT3 connector for 1 LED lamp



Ordering information

Order entry code	GOC	EAN1	EAN3	MOQ
UD1001WX1	01838032	8719018018380	8719018018397	12

UD1002W

Wiring harness kit with DT3 connectors for 2 LED lamps



Ordering information

Order entry code	GOC	EAN1	EAN3	MOQ
UD1002WX1	01840332	8719018018403	8719018018410	12

UD1005W

Wiring harness kit with DT2 connector for 1 LED lamp



Ordering information

Order entry code	GOC	EAN1	EAN3	MOQ
UD1005WX1	01838032	8719018024367	8719018024374	12

New

UD1006W

Wiring harness kit with DT2 connectors for 2 LED lamps



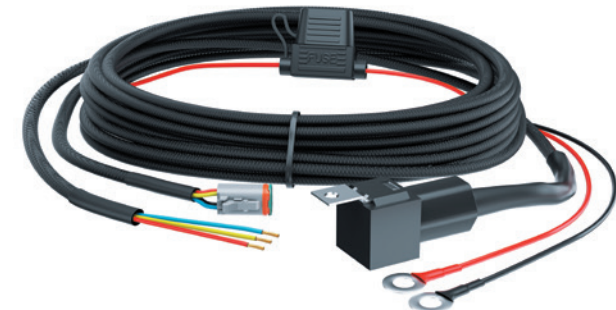
Ordering information

Order entry code	GOC	EAN1	EAN3	MOQ
UD1006WX1	02438132	8719018024381	8719018024398	12

New

UD1003W

Wiring harness kit with DT3 connector for 1 LED lamp



Ordering information

Order entry code	GOC	EAN1	EAN3	MOQ
UD1003WX1	01854032	8719018018540	8719018018557	12

UD1004W

Wiring harness kit with DT4 connectors for 2 LED lamps

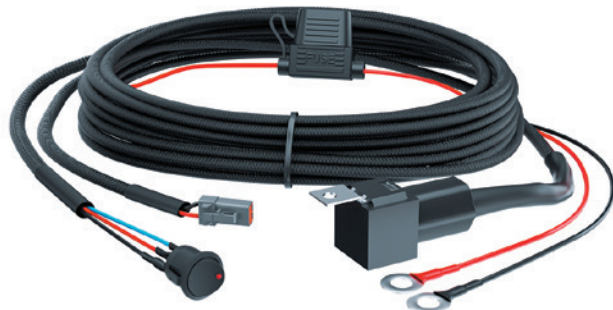


Ordering information

Order entry code	GOC	EAN1	EAN3	MOQ
UD1004WX1	01856432	8719018018564	8719018018571	12

UD1007W

High wattage wiring harness kit with DT2 connector for 1 LED lamp



Ordering information

Order entry code	GOC	EAN1	EAN3	MOQ
UD1007WX1	02434332	8719018024343	8719018024343	12

New

UD1001M

Back mounting brackets



Ordering information

Order entry code	GOC	EAN1	EAN3	MOQ
UD1001MX1	01858834	8719018018588	8719018018595	24

Specifications

Model	UD1001WX1	UD1002WX1	UD1003WX1	UD1004WX1
Width	Wiring harness kit for 1 LED lamp	Wiring harness kit for 2 LED lamps	Wiring harness kit for 1 LED lamp	Wiring harness kit for 2 LED lamps
Connector plug	1xDT3	2xDT3	1xDT4	1xDT4
Voltage	12V	12V	12V	12V
Operating temperature	-40° C to 80° C	-40° C to 80° C	-40° C to 80° C	-40° C to 80° C
Number of additional functions enabled	1	1	2	2
Compatible with	UD2001L, UD2002L, UD2003L	UD2001L, UD2002L, UD2003L	UD5001R, UD5101R, UD5101L, UD5102L, UD5103L, UD5104L, UD5050L, UD7050L	UD5001R, UD5101R, UD5101L, UD5102L, UD5103L, UD5104L, UD5050L, UD7050L

Specifications

Model	UD1005WX1	UD1006WX1	UD1007WX1	UD1001MX1
Width	Wiring harness kit for 1 LED lamp	Wiring harness kit for 2 LED lamps	High Wattage Wiring harness kit for 1 LED lamps	Back mounting brackets
Connector plug	1xDT2	2xDT2	1xDT2	
Voltage	12V	12V	12V	
Operating temperature	-40° C to 80° C	-40° C to 80° C	-40° C to 80° C	
Number of additional functions enabled	0	0	0	
Compatible with	UD2001R, UD2002R, UD5002C, UD5003C, UD5001L, UD5002L, UD5003L, UD5004L	UD2001R, UD2002R, UD5002C, UD5003C, UD5001L, UD5002L, UD5003L, UD5004L	UD5017L	UD5001L, UD5002L, UD5004L, UD5101L, UD5102L, UD5103L, UD5104L, UD7050L

UD5100 series	Order entry code	GOC	EAN1	EAN2	MOQ	Size (Inch)	Size (mm)
UD5101L	UD5101LX1	01842750	8719018018427	8719018018434	8	4''	150 mm
UD5101R	UD5101RX1	01850233	8719018018502	8719018018519	2	7''	180 mm
UD5102L	UD5102LX1	01844194	8719018018441	8719018018458	4	10''	303 mm
UD5103L	UD5103LX1	01846594	8719018018465	8719018018472	4	20''	558 mm
UD5104L	UD5104LX1	02440431	8719018024404	8719018024411	6	6''	184 mm
UD7050L	UD7050LX1	01848994	8719018018489	8719018018496	4	20''	573 mm

UD5000 series	Order entry code	GOC	EAN1	EAN2	MOQ	Size (Inch)	Size (mm)
UD5001L	UD5001LX1	01484994	8719018014849	8719018014856	4	10''	304 mm
UD5001R	UD5001RX1	01850233	01850233	8719018018519	2	9''	215 mm
UD5002C	UD5002CX1	02426850	8719018024268	8719018024275	8	3''	76 mm
UD5002L	UD5002LX1	01486394	8719018014863	8719018014870	4	20''	558 mm
UD5003C	UD5003CX1	02428250	8719018024282	8719018024299	8	3''	76 mm
UD5003L	UD5003LX1	01488794	8719018014887	8719018014894	4	20''	558 mm
UD5004L	UD5004LX1	01490033	8719018014900	8719018014917	4	30''	812 mm
UD5017L	UD5017LX1	02432933	8719018024329	8719018024336	2	40''	1066 mm
UD5050L	UD5050LX1	01493194	8719018014931	8719018014924	4	10''	304 mm

UD2000 series	Order entry code	GOC	EAN1	EAN2	MOQ	Size (Inch)	Size (mm)
UD2001L	UD2001LX2	01832894	8719018018328	8719018018335	4	6''	163 mm
UD2001R	UD2001RX1	01852633	8719018018526	8719018018533	2	7''	180 mm
UD2002L	UD2002LX1	01834294	8719018018342	8719018018359	4	10''	266 mm
UD2002R	UD2002RX1	02430550	8719018024305	8719018024312	8	4''	116 mm
UD2003L	UD2003LX1	01836694	8719018018366	8719018018373	4	20''	508 mm

Kits UD1000 series	Order entry code	GOC	EAN1	EAN2	MOQ	Size (Inch)	Size (mm)
UD1001M	UD1001MX1	01858834	8719018018588	8719018018595	24		
UD1001W	UD1001WX1	01838032	8719018018380	8719018018397	12		
UD1002W	UD1002WX1	01840332	8719018018403	8719018018410	12		
UD1003W	UD1003WX1	01854032	8719018018540	8719018018557	12		
UD1004W	UD1004WX1	01856432	8719018018564	8719018018571	12		
UD1005W	UD1005WX1	02436732	8719018024367	8719018024374	12		
UD1006W	UD1006WX1	02438132	8719018024381	8719018024398	12		
UD1007W	UD1007WX1	02434332	8719018024343	8719018024350	12		

