

PHILIPS

Ultinon Drive

LED lightbars
and pod lights

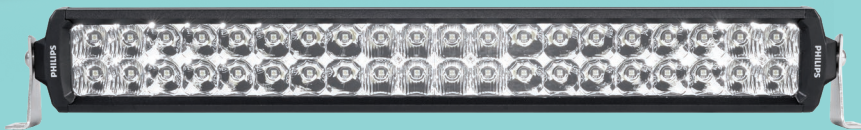


Ultinon Drive 5000 series

LED lightbars
and pod lights



Philips Ultinon Drive 5000 series...



Brilliant LED lighting for thrilling off-road adventures

For drivers who demand the maximum of themselves and their machines, we offer Philips Ultinon Drive 5000 series LED lightbars and pod lights. Exceptionally rugged, with unsurpassed illumination and beam focus, these advanced LED lightbars and pod lights can light the way wherever your adventure takes you.



...built for where you want to go

Powerful custom optical design and best in class performance



The **Ultinon Drive 5000 series** provides outstanding beam performance with brilliant illumination that extends from 140 to 2067 feet, depending on the model. With high lumen output coming from powerful LEDs, the Ultinon Drive 5000 series provides ample visibility for faster reactions. Now carrying **Flood, Spot, Driving, and Combination beam patterns**, we have a full range of LED Lights ready for any challenge. Highly focused beams and a mid-day color temperature of 6500K, keeps you focused without straining your eyes.

Corrosion-free, stainless-steel mounting brackets



Ultinon Drive 5000 series mounting brackets are made of highly corrosion resistant stainless steel. Built to withstand years of exposure in snow, ice, and salt air environments, these brackets and the entire lightbar will provide years of reliable service.

Built for tough environments



Philips **Ultinon Drive 5000 series lightbars and pod lights** are built to withstand the toughest conditions. Combined with excellent heat management, the designs provide consistent high light output throughout your journey. Ultinon Drive 5000 series has an impact protection rating of IK07, to ensure it can withstand the hazards of aggressive off-roading. Rugged polycarbonate lenses resist damage and scratches. Robust DT Connectors provide a plug and play waterproof electrical connection.

IP69K waterproof to master the elements



Ultinon Drive 5000 series is rated IP68 and IP69K. This means they are resistant to the impacts of fine dust particles, high temperature, and high pressure water blasts. These lights will perform, wherever your road leads and whatever the weather. And they will be more than a match for any power washer you use to clean your ride after your adventures.

Tested for trouble-free operation




Philips Ultinon Drive 5000 series lightbars are designed and tested to ensure they will function smoothly with your vehicle's electrical systems. They will not create electrical interference that might interfere with other vehicle functions.


Powerful LED lightbars

Philips Ultinon Drive 5000 series LED lightbars at a glance


Single Row



UD5011L X1
(2500 Lumens)
10" Single Row



UD5012L X1
(4800 Lumens)
20" Single Row)






UD5014L X1
(7000 Lumens)
30" Single Row

Model	UD5011L X1	UD5012L X1	UD5014L X1
Size / configuration	10" Single Row	20" Single Row	30" Single Row
Light output (effective lumen)	Up to 2500	Up to 4800	Up to 7000
Raw lumen	4760	9520	14280
Beam length 1 lux in yards	Up to 423	Up to 568	Up to 623
Color temperature	6500 K	6500 K	6500 K
Heat sink	13-piece .06 in	13-piece .06 in	13-piece .06 in
Ingress protection rating (IP)	IP68 / IP69K	IP68 / IP69K	IP68 / IP69K
Impact protection rating (IK)	IK07	IK07	IK07
Voltage	9-30 Volt DC	9-30 Volt DC	9-30 Volt DC
Operating temperature	-40° F to 176° F	-40° F to 176° F	-40° F to 176° F


Double Row

UD5015L X1
(3500 Lumens)
10" Double Row






UD5016L X1
(8200 Lumens)
30" Double Row



UD5017L X1
(9800 Lumens)
40" Double Row



UD5018L X1
(11,000 Lumens)
50" Double Row

Model	UD5015L X1	UD5013L X1	UD5016L X1	UD5017L X1	UD5018L X1
Size / configuration	10" Double Row	20" Double Row	30" Double Row	40" Double Row	50" Single Row
Light output (effective lumen)	Up to 3500	Up to 6500	Up to 8200	Up to 9800	Up to 11000
Raw lumen	9520	19040	28560	38080	47600
Beam length 1 lux in yards	Up to 426	Up to 579	Up to 667	Up to 678	Up to 689
Color temperature	6500 K	6500 K	6500 K	6500 K	6500 K
Heat sink	13-piece .06 in	13-piece .06 in	13-piece .06 in	13-piece 0.6in	13-piece .06 in
Ingress protection rating (IP)	IP68 / IP69K	IP68 / IP69K	IP68 / IP69K	IP68 / IP69K	IP68 / IP69K
Impact protection rating (IK)	IK07	IK07	IK07	IK07	IK07
Voltage	9-30 Volt DC	9-30 Volt DC	9-36 Volt DC	9-36 Volt DC	9-36 Volt DC
Operating temperature	-40° F to 176° F	-40° F to 176° F	-22° F to 176° F	-22° F to 176° F	-22° F to 176° F



Powerful LED pod lights

Philips Ultinon Drive 5000 series LED pod lights at a glance

pod
Lights

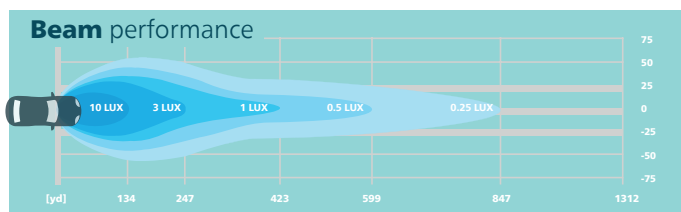


Model	UD5001C X1	UD5002C X1	UD5003C X1	UD5012R X1	UD5011R X1
Size / configuration	3" Cube Spot	3" Cube Driving	3" Cube Flood	4" Round Flood	7" Round Combo
Light output (effective lumen)	Up to 1850	Up to 1850	Up to 2700	Up to 1400	Up to 4200
Beam length 1 lux in yards	Up to 273	Up to 137	Up to 60	Up to 47	Up to 427
Color temperature	6500 K	6500 K	6500 K	6500 K	6500 K
Heat sink	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Ingress protection rating (IP)	IP68 / IP69K	IP68 / IP69K	IP68 / IP69K	IP68 / IP69K	IP68 / IP69K
Impact protection rating (IK)	IK07	IK07	IK07	IK07	IK07
Voltage	9-30 Volt DC	9-30 Volt DC	9-30 Volt DC	9-30 Volt DC	9-30 Volt DC
Operating temperature	-22° F to 176° F	-22° F to 176° F	-22° F to 176° F	-22° F to 176° F	-22° F to 176° F



Ultinon Drive 5011L X1

10" Single Row LED lightbar

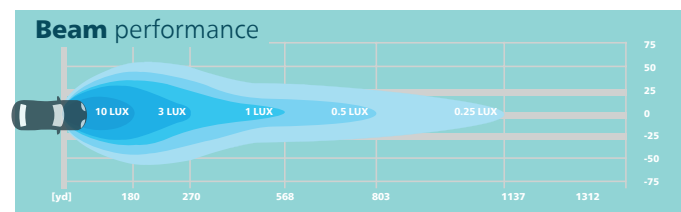


Specifications

Model	UD5011L X1
Light output (effective lumen)	Up to 2500
Beam length 1 lux in yards	Up to 423
Color temperature	6500 K
Heat sink	13-piece .06 in
Ingress protection rating (IP)	IP68 / IP69K
Impact protection rating (IK)	IK07
Voltage	9-30 Volt DC
Operating temperature	-40° F to 176° F

Ultinon Drive 5012L X1

20" Single Row LED lightbar

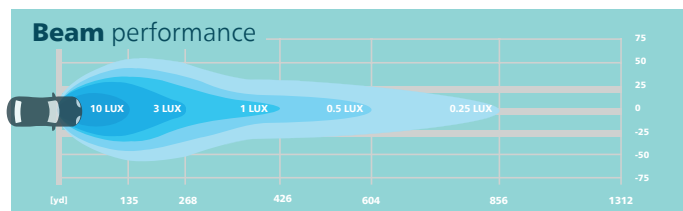


Specifications

Model	UD5012L X1
Light output (effective lumen)	Up to 4800
Beam length 1 lux in yards	Up to 568
Color temperature	6500 K
Heat sink	13-piece .06 in
Ingress protection rating (IP)	IP68 / IP69K
Impact protection rating (IK)	IK07
Voltage	9-30 Volt DC
Operating temperature	-40° F to 176° F

Ultinon Drive 5015L X1

10" Double Row LED lightbar

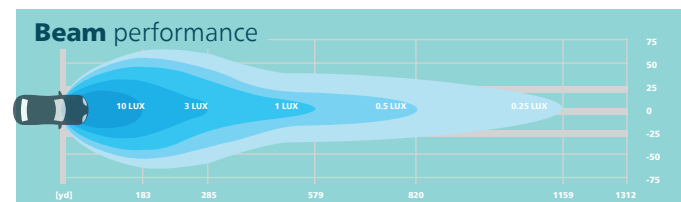


Specifications

Model	UD5015L X1
Light output (effective lumen)	Up to 3500
Beam length 1 lux in yards	Up to 426
Color temperature	6500 K
Heat sink	13-piece .06 in
Ingress protection rating (IP)	IP68 / IP69K
Impact protection rating (IK)	IK07
Voltage	9-30 Volt DC
Operating temperature	-40° F to 176° F

Ultinon Drive 5013L X1

20" Double Row LED lightbar



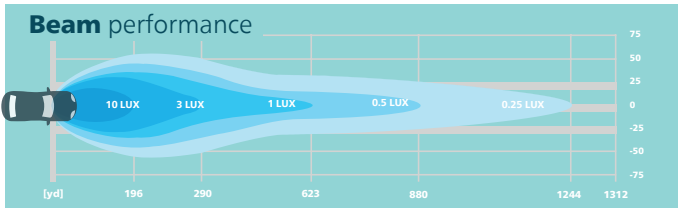
Specifications

Model	UD5013L X1
Light output (effective lumen)	Up to 6500
Beam length 1 lux in yards	Up to 579
Color temperature	6500 K
Heat sink	13-piece .06 in
Ingress protection rating (IP)	IP68 / IP69K
Impact protection rating (IK)	IK07
Voltage	9-30 Volt DC
Operating temperature	-40° F to 176° F



Ultinon Drive 5014L X1

30" Single Row LED lightbar

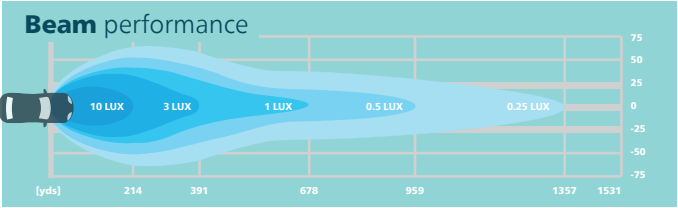


Specifications

Model	UD5014L X1
Light output (effective lumen)	Up to 7000
Beam length 1 lux in yards	Up to 623
Color temperature	6500 K
Heat sink	13-piece 1.5in
Ingress protection rating (IP)	IP68 / IP69K
Impact protection rating (IK)	IK07
Voltage	9-30 Volt DC
Operating temperature	-40° F to 176° F

Ultinon Drive 5017L X1

40" Double Row LED lightbar

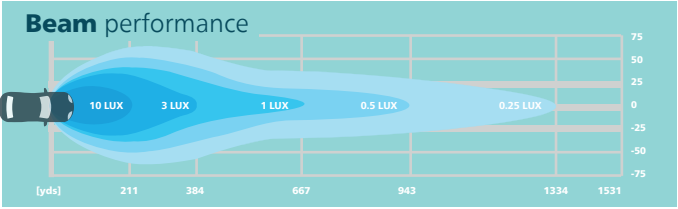


Specifications

Model	UD5017L X1
Light output (effective lumen)	Up to 9800
Beam length 1 lux in yards	Up to 678
Color temperature	6500 K
Heat sink	13-piece .06 in
Ingress protection rating (IP)	IP68 / IP69K
Impact protection rating (IK)	IK07
Voltage	9-36 Volt DC
Operating temperature	-22° F to 176° F

Ultinon Drive 5016L X1

30" Double Row LED lightbar

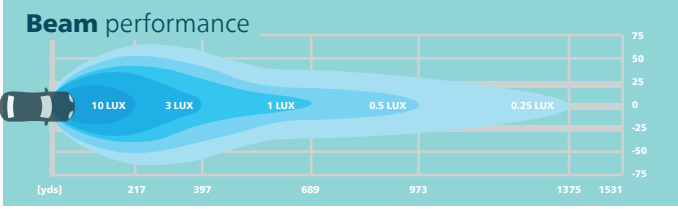


Specifications

Model	UD5016L X1
Light output (effective lumen)	Up to 8200
Beam length 1 lux in yards	Up to 667
Color temperature	6500 K
Heat sink	13-piece .06 in
Ingress protection rating (IP)	IP68 / IP69K
Impact protection rating (IK)	IK07
Voltage	9-36 Volt DC
Operating temperature	-22° F to 176° F

Ultinon Drive 5018L X1

50" Double Row LED lightbar



Specifications

Model	UD5018L X1
Light output (effective lumen)	Up to 11000
Beam length 1 lux in yards	Up to 689
Color temperature	6500 K
Heat sink	13-piece .06 in
Ingress protection rating (IP)	IP68 / IP69K
Impact protection rating (IK)	IK07
Voltage	9-36 Volt DC
Operating temperature	-22° F to 176° F

Powerful LED pod lights

High powered LEDs, combined with custom tuned optics, make sure our products exceed your expectations



Spot Optimized Spot Beam pattern

Gives you maximum down road distance. This is perfect for straight trails or commercial applications that require light to travel long distances.



Ultinon Drive UD5001C X1 3" Cube pod light spot

Specifications

Model	UD5001C X1
Light output (effective lumen)	1850
Beam length 1 lux in yards	274
Color temperature	6500 K
Heat sink	Aluminum
Ingress protection rating (IP)	IP68 / IP69K
Impact protection rating (IK)	IK07
Voltage	9-30 Volt DC
Operating temperature	-22° F to 176° F

Driving Light Engineered Beam pattern

Intended to be an extension of your headlights – think high beam headlights, turned up a notch for dimly lit off-road trails. A crowd pleaser for the general powersports enthusiast.



Ultinon Drive 5002C X1 3" Cube pod light driving

Specifications

Model	UD5002C X1
Light output (effective lumen)	1850
Beam length 1 lux in yards	137
Color temperature	6500 K
Heat sink	Aluminum
Ingress protection rating (IP)	IP68 / IP69K
Impact protection rating (IK)	IK07
Voltage	9-30 Volt DC
Operating temperature	-22° F to 176° F

Powerful Customized Optical Design

With over 100 years manufacturing and designing automotive lighting solutions, Philips Automotive has powered up our new LED pod lights with the best state-of-the-art optical packages.

Flood

Maximize light output

Maximizing vertical and horizontal light output near the vehicle, this beam pattern is great for fast winding trails or even as an additional backup light.



Ultinon Drive 5003C X1
3" Cube pod light flood

Specifications

Model	UD5003C X1
Light output (effective lumen)	2700
Beam length 1 lux in yards	60
Color temperature	6500 K
Heat sink	Aluminum
Ingress protection rating (IP)	IP68 / IP69K
Impact protection rating (IK)	IK07
Voltage	9-30 Volt DC
Operating temperature	-22° F to 176° F

Flood

Upgrade over traditional halogen work lights

Need to light up your workspace from a truck or tractor? This is the light for you – soft, but intense white light to create a comfortable working space in the dark.



Ultinon Drive 5012R X1
4" Round pod light flood

Specifications

Model	UD5012R X1
Light output (effective lumen)	1400
Beam length 1 lux in yards	47
Color temperature	6500 K
Heat sink	Aluminum
Ingress protection rating (IP)	IP68 / IP69K
Impact protection rating (IK)	IK07
Voltage	9-30 Volt DC
Operating temperature	-22° F to 176° F

Combo

Combining the best of two worlds

Our combination spot and flood optic gives an all-around high-performance beam pattern. 21 high powered LEDs make this 7" round the professional's choice.

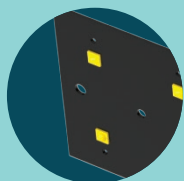


Ultinon Drive 5011R X1
7" Round pod light combo

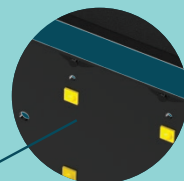
Specifications

Model	UD5011R X1
Light output (effective lumen)	Up to 4200
Beam length 1 lux in yards	Up to 427
Color temperature	6500 K
Heat sink	Aluminum
Ingress protection rating (IP)	IP68 / IP69K
Impact protection rating (IK)	IK07
Voltage	9-30 Volt DC
Operating temperature	-22° F to 176° F

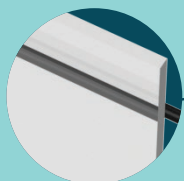
The difference is in the details



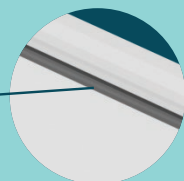
High quality
PCBA intelligent
temp control
anti-interference



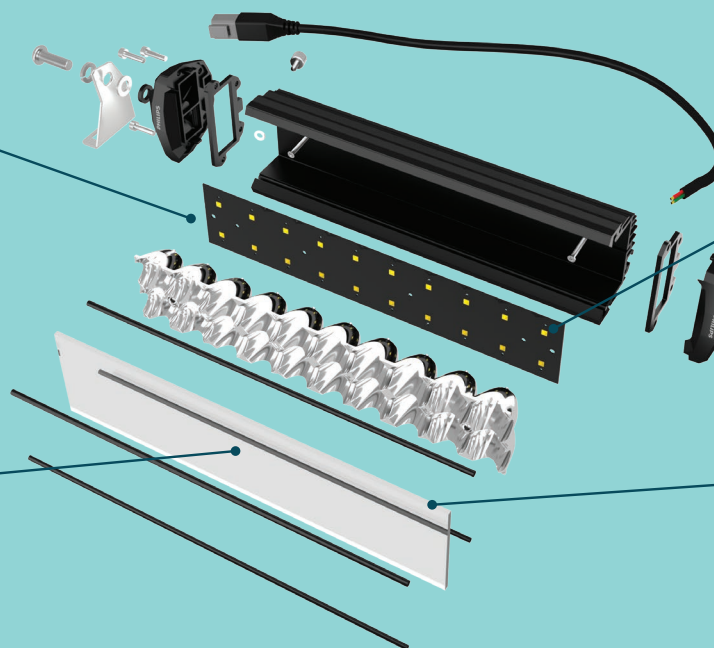
State-of-the-art
LED chips



Anti-break / anti-scratch
Lexan® light cover



No screw design



Rugged, waterproof **wiring harness:**



UD1005W X1
Single Lamp Wiring Kit



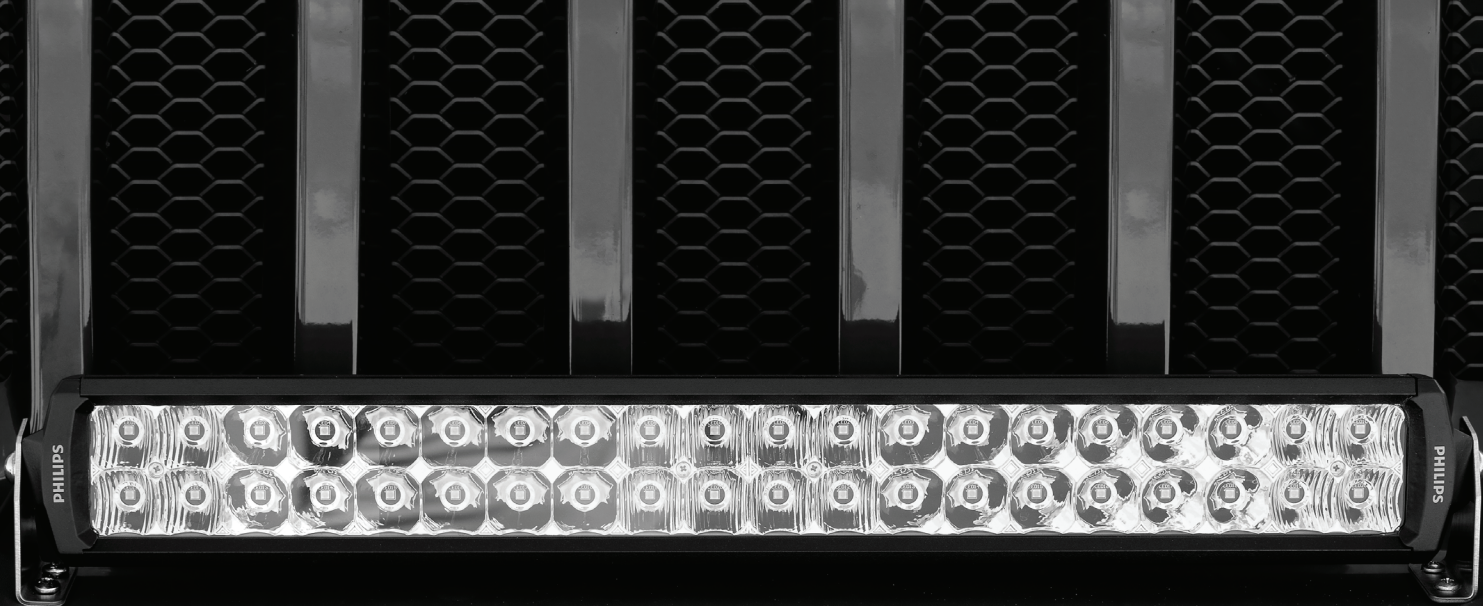
UD1006W X1
Dual Lamp Wiring Kit



UD1007W X1
Single Lamp High
Wattage Wiring Kit



**Heavy Duty
High Wattage**
Specifically for
Philips Ultinon
Drive 5000 Double
Row lightbars
30" / 40" / 50"



**High performance
heat sink**



**Highly impact-resistant
polycarbonate light cover**



**Water and dust
resistance rated at:
IP68 / IP69K**



**Built for durability
and reliability**



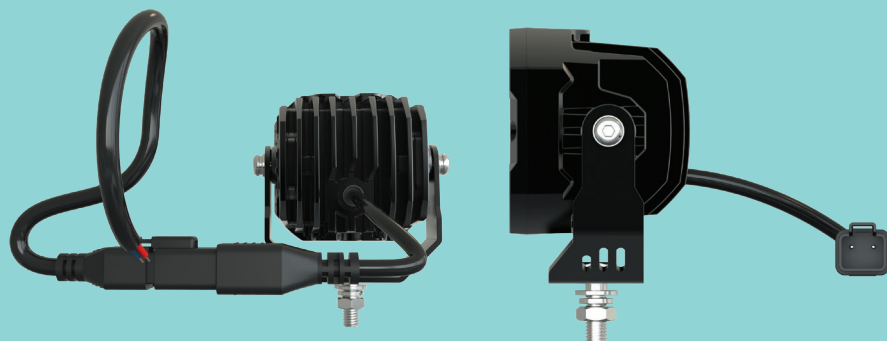
**Automotive grade cables
with waterproof relay
and fuse box**



**Waterproof DT connector
plugs for secure and easy
installation**

Plug & Play Waterproof Deutsch Connector

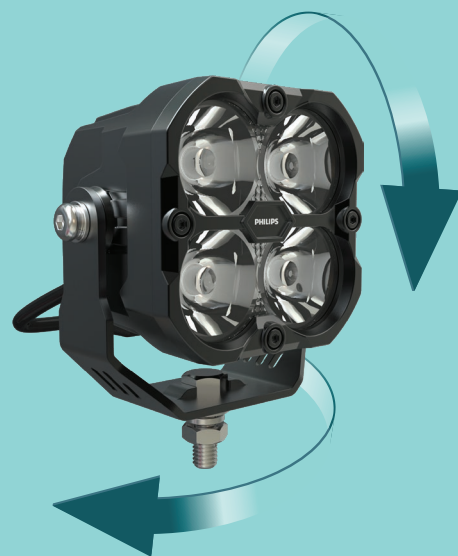
Able to use the same harnesses for
LED pod lights or LED lightbars.



Ultinon Drive LED pod lights

360 degree adjustability

Single center mount bolt
and U-Shaped bracket
allows for 360 horizontal
and vertical adjustments





Part Number	Description	Packaged Quantity	Minimum Order Quantity
UD5011LX1	10" Single Row	1	4
UD5015LX1	10" Double Row	1	4
UD5012LX1	20" Single Row	1	4
UD5013LX1	20" Double Row	1	4
UD5014LX1	30" Single Row	1	2
UD5016LX1	30" Double Row	1	2
UD5017LX1	40" Double Row	1	2
UD5018LX1	50" Double Row	1	2
UD5001CX1	3" Cube pod light spot	1	8
UD5002CX1	3" Cube pod light driving	1	8
UD5003CX1	3" Cube pod light flood	1	8
UD5012RX1	4" Round pod light flood	1	8
UD5011RX1	7" Round pod light combo	1	2
UD1005WX1	Single Lamp Wiring Kit	1	12
UD1006WX1	Dual Lamp Wiring Kit	1	12
UD1007WX1	Single Lamp Heavy Duty High Wattage Wiring Kit	1	4

Lumileds

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Ultinon Drive Series 5000