



Work Lamps

Effective and efficient mobile lighting to increase productivity and safety.



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SUPERIOR LIGHTING FOR WORKING AREAS

The superior performance and safety of HELLA LED work lamps is recognised worldwide. The largest agriculture and construction equipment manufacturers specify HELLA LED product as original equipment.



In heavy duty work environments, HELLA LED work lamps offer decisive advantages over other lighting technologies.

Highly Efficient Light Output

Advanced optics ensure that the right amount of light reaches the area it is most needed. Beam patterns are designed to generate even illumination and avoid bright spots, dark patches or stray light rays that serve no useful purpose.

Long Service Life

High quality materials offer superior impact, shock, vibration, UV and corrosion resistance ensuring an ultra long service life.

Low Power Consumption

LED work lamps consume significantly less power than incandescent bulbs resulting in reduced strain on both alternator and battery and lower operating costs.

Water & Dust Proof

Fully sealed against dust and water ingress, suitable for the harshest environments.

LED Technology

The choice of LEDs, the power supply and thermal management of the work lamp are key factors in achieving optimum light output. The quality of the components used by HELLA ensures, for example, that the light remains at a constant level of brightness in a variety of voltage conditions.

Do you know what the actual light output of your work lamp is?

Some LED work lamp manufacturers typically specify a light output without factoring in the impact of temperature, optical losses or other real world effects on light output performance.

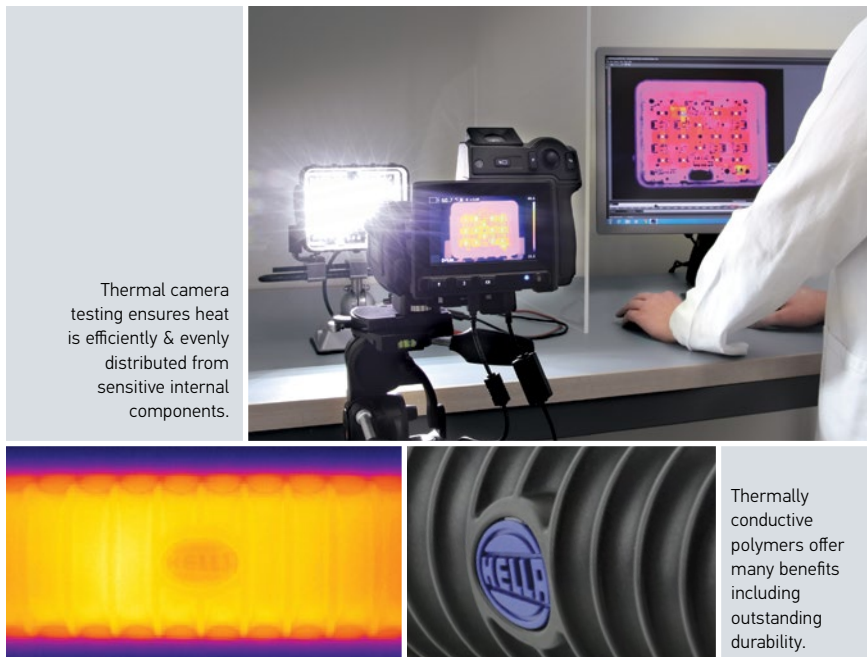
This however, does not correspond to the actual effective light output of the work lamp. When these light values are cited, they are often unrealistically high. Such lumen ratings are referred to as "Raw", "Calculated" "Theoretical" or "Cold lumen".

The lumen ratings of all HELLA work lamps are always based on values obtained from measuring actual lamps. The lumen values correspond to the light that is actually emitted from the work lamp. HELLA LED work lamps emit their full output in ambient temperatures of up to 50°C.

Thermal Management

Good thermal management is necessary to ensure a long service life. When an LED is illuminated, heat is produced. As LED temperature increases, light output decreases and the service life reduces. Efficient design for maximum heat dissipation must be ensured. HELLA uses the latest simulation programs during product development to ensure optimal heat dissipation through the housing.

All HELLA LED work lamps are designed to provide reliable protection against the LEDs overheating. This guarantees long service life as well as consistent light output.



Thermal camera testing ensures heat is efficiently & evenly distributed from sensitive internal components.

Thermally conductive polymers offer many benefits including outstanding durability.

Superior Material Choice

Revolutionary plastic ceramic materials, with outstanding thermal performance, open up a world of possibilities that was never thought to be achievable only a few years ago. The replacement of metal based housing heat-sinks with thermally conductive plastic not only opens a myriad of design options, but also means complete corrosion resistance. This is especially important in demanding environmental conditions where lights are constantly exposed to the elements and are sometimes temporarily submerged.

A lamp housing made from thermally conductive polymer works much the same as a metal housing. The innovative ceramic polymer transfers the heat generated by the LEDs and electronics to the outside of the lamp body, thereby lowering the internal thermal stress on the component. This ensures a long service life with minimal degradation of the light output.



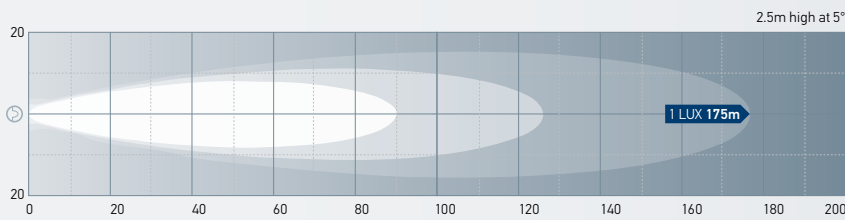
HELLA LED work lamps are designed and tested to provide efficient and effective illumination and an ultra long service life.

ILLUMINATION COMPARISONS

Work lamps can be compared by using an informative isolux lighting diagram. These diagrams display the projected light pattern on a surface in the form of isolux lines (lines of equal light intensity). To compare isolux diagrams, various criteria such as installation height, inclination angle and lux scale must be taken into account. An objective comparison is inaccurate if the criteria differ from one another. Comparing diagrams with different colour scales can be easily misinterpreted.

Long Range

Narrow beam range designed to illuminate distant objects between 60m - 200m (depending on lamp installation, installation height and inclination angle).

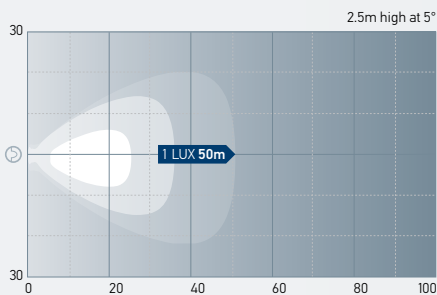


Isolux Lighting Diagram

Isolux diagrams display the projected light pattern on a surface in the form of isolux lines (lines of equal light intensity).

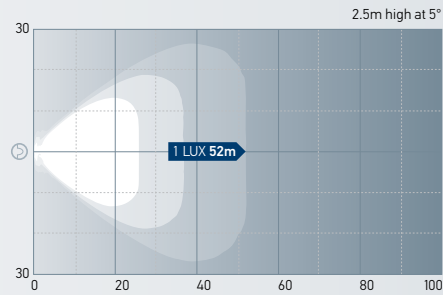
Close Range

Spread beam designed to illuminate an area near the vehicle, range approx. 20m to 60m (depending on installation height and inclination angle).



Flood

Ultra wide spread beam designed to illuminate a large area adjacent to the vehicle, typically emitting an extra wide beam (over 45° each side).



ELIVER

The Light Comparison Tool for Work Lamps

The ELIVER tool allows you to easily test and compare our products against each other in a realistic environment. This lets you find the perfect work lights or auxiliary lights for your individual requirements. You can conveniently compare different technologies, such as halogen, Xenon and LED against each other. You can view the light distribution on a farm track, on a street or under off-road conditions.



ELIVER also provides you with all of the relevant information about performance and technical specifications. This includes information such as the light range, width and intensity. As a special service, you can view the respective light range diagram or download brief information about the product as a PDF at any time.

Visit www.hella.com/eliver



RFCommSafe™

Electromagnetic Compatibility (EMC)

HELLA LED Lighting Products with Superior Electromagnetic Compatibility (EMC)

Electromagnetic Compatibility (EMC) is a significant safety concern for many emergency and industrial applications.

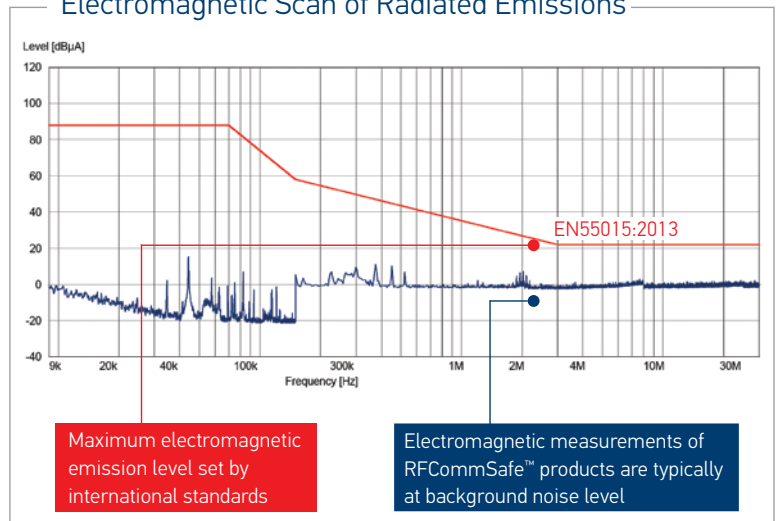
With electronic devices such as LED lamps, the risk of unintended electromagnetic interference (EMI) can have adverse effects on sensitive devices such as radios or communication equipment. It is essential that the circuitry of LED lamps does not cause harmful interference to other devices and at the same time is not susceptible to radiation from other devices.

RFCommSafe™ products were developed in recognition that some radio communication equipment can self-tune to be very sensitive in remote areas. In these situations the limits prescribed by regulatory requirements and as defined in international standards such as EN 55015, CISPR 15, CISPR 25 or relevant UNECE R10, standards may not be sufficient to ensure there is no interference with very sensitive radio communication equipment. Lamps marketed as RFCommSafe™ are designed to go well beyond the requirements of these standards.

RFCommSafe™ lamps do not cause harmful interference to other devices.

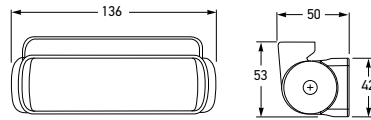


Electromagnetic Scan of Radiated Emissions



DuraLED® WL550 Work Lamp

LED universal work lamp with low profile stainless steel bracket. Lamp may be mounted upright or pendant and may be adjusted vertically up or down. Totally sealed against dust and moisture and with a superior tolerance to chemical and long term harsh UV exposure Grilamid® lens as well as technologically advanced thermally conductive non-metal housing.



Dual Intensity:
Switch Control

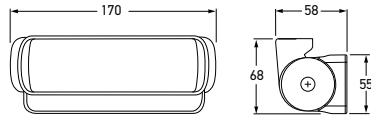


1GA 980 573-101	CLOSE RANGE
Mounting	Upright or pendant.
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.
Power Consumption	7W
Actual Light Output	550 lumen
Protection	Reverse polarity and voltage spike protection. IP 6K7 (Protection against dust and temporary water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)
Cable Length	Pre-wired with 2.5m of sheathed multi-core cable.
Lens Material	High impact and chemical resistant Grilamid® lens
Compliance	CE

WORK LAMPS

DuraLED® WL750 LED Work Lamp

Featuring an integrated dual intensity circuit, a high level of spike protection and energy efficient Multivolt™ technology, the innovative DuraLED® WL750 will appeal for applications where energy efficiency and reliability is a must. Totally sealed against dust and moisture and with a superior tolerance to chemical and long term harsh UV exposure Grilamid® lens as well as technologically advanced thermally conductive non-metal housing.



Dual Intensity:
Switch Control



1GD 980 950-031	CLOSE RANGE
1GD 980 950-231	LONG RANGE
Mounting	Upright or pendant.
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.
Power Consumption	High intensity mode: 12W (1A@12V/0.50A@24V) Low intensity mode: 2W (0.17A@12V/0.08A@24V)
Actual Light Output	750 lumen
Protection	As per 1GA 980 573-101
Cable Length	Pre-wired with 2.5m of sheathed multi-core cable.
Lens Material	High impact and chemical resistant Grilamid® lens
Compliance	CE

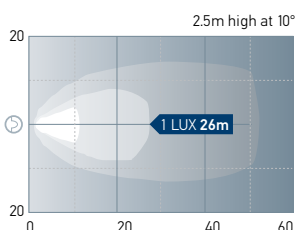


Easy adjustment without tools.

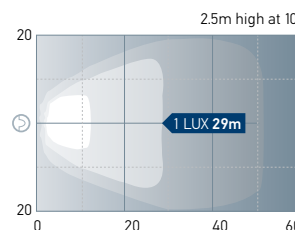
Completely sealed lamp/cable entry.

BEAM PATTERNS

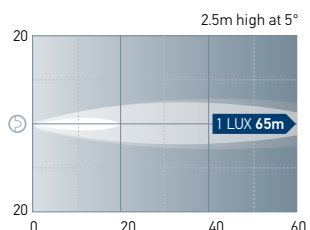
WL550 - Close Range



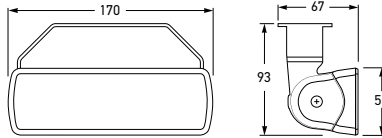
WL750 - Close Range



WL750 - Long Range



WORK LAMPS

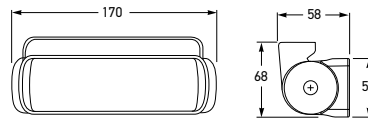
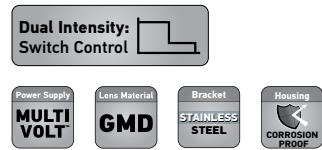


DuraLED® WL1300 RFCommSafe™ LED Work Lamp - 24V DC

LED work lamp developed with RFCommSafe™ technology and 14 high performance LEDs for applications where energy efficiency and reliability is a must. Features a tough, chemical resistant lens made from Grilamid®, a highly impact resistant Swiss-made crystal clear polyamide with superior tolerance to chemical and long term harsh UV exposure, as well as technologically advanced thermally conductive non-metal housing.



1GA 980 740-511	FLOOD
Mounting	Upright or pendant.
Voltage	24V
Power Consumption	14W
Light Output	900 lumen
Protection	Reverse polarity and voltage spike protection. IP 6K7 (Protection against dust and temporary water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)
Cable Length	Pre-wired with 2.5m of sheathed multi-core cable.
Lens Material	High impact and chemical resistant Grilamid® lens
Compliance	



DuraLED® WL1300 LED Work Lamp

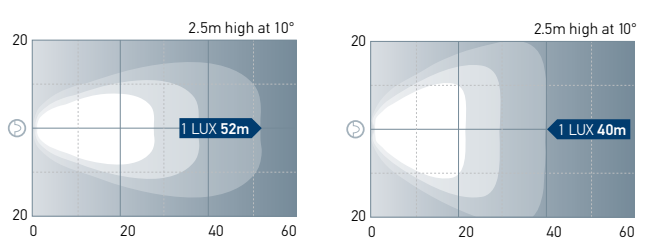
The WL1300 LED Work Lamp incorporates the latest technology to offer a powerful, durable lighting solution for a multitude of applications. Featuring an integrated dual intensity light output circuit, a high level of spike protection, and energy efficient Multivolt™ technology, this work lamp will appeal to applications where energy efficiency and reliability are a must.



1GD 980 740-321	CLOSE RANGE
1GD 980 740-021	FLOOD
Mounting	Upright or pendant.
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.
Power Consumption	High intensity mode: 18W Low intensity mode: 2W
Light Output	1500 lumen
Protection	Reverse polarity and voltage spike protection. IP 6K7 (Protection against dust and temporary water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)
Cable Length	Pre-wired with 2.5m of sheathed multi-core cable.
Lens Material	High impact and chemical resistant Grilamid® lens
Compliance	CE

BEAM PATTERNS

WL1300 - Close Range	WL1300 - Flood
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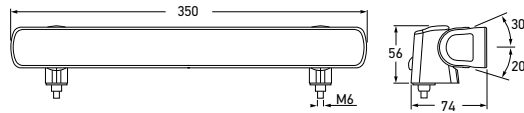
WORK LAMPS

BL350 LED Work Lamp

The BL350 LED Work Lamp incorporates the latest technology to offer a powerful, durable lighting solution for a multitude of applications.

Featuring energy efficient Multivolt™ technology, this work lamp will appeal to applications where energy efficiency and reliability are a must. These lamps offer a formidable net light output of 2200 lumen.

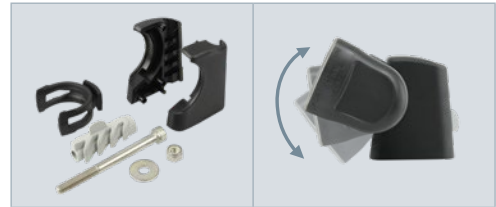
Designed with Fit and Forget durability in mind, the BL350 work lamp features a highly impact resistant lens made of Grilamid®, a crystal clear polyamide with superior tolerance to chemical and long term harsh UV exposure, as well as a technologically advanced thermally conductive non-metal housing.



1GJ 958 040-551		CLOSE RANGE
Mounting	Upright or pendant.	
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.	
Power Consumption	25W	
Actual Light Output	2200 lumen	
Protection	Reverse polarity and voltage spike protection. IP 6K7 (Protection against dust and temporary water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)	
Cable Length	Supplied with 2.5m of sheathed multi-core cable.	
Lens Material	High impact and chemical resistant Grilamid® lens	
Spare Parts	8HG 958 053-801	Single spare end plastic bracket
Compliance	E24 ECE R10	



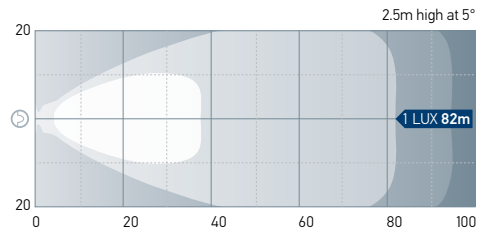
WORK LAMPS

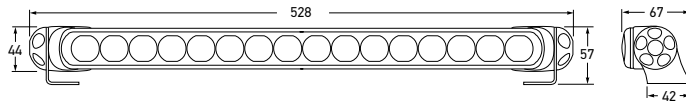


Single plastic bracket - disassembled view

Mounting brackets allow rotation of work lamp

BEAM PATTERNS
BL350 - Close Range





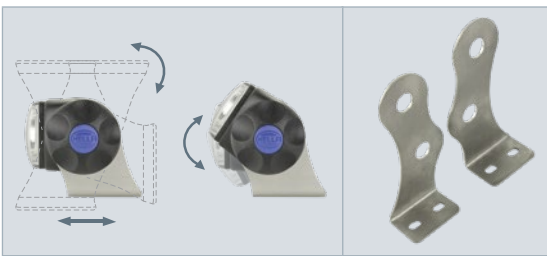
LED Light Bar 470 - Combi Work Lamp

The LED Light Bar 470 Combi is a unique work lamp offering three light options: close range, long range or combined - all in a single light bar. The work lamp is a great addition to any Ute, ATV or off-road vehicle.

Only 1kg of weight means less stress on mounting locations, the low profile design will not restrict cooling airflow when fitted to the front of a vehicle - which can be a problem with larger lights. Don't be fooled by its size though, this light bar certainly punches above its weight with its long distance and spread light output. Multivolt™ circuitry means the lamp can be used with both 12V or 24V DC systems, whilst only consuming 36W. Any input between 9 to 33 volts will give optimum brightness.

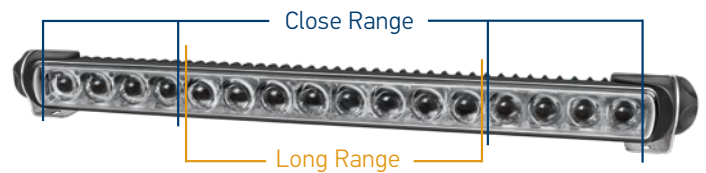
The adjustable mounting system ensures easy installation and flexibility in any orientation. Providing unmatched corrosion resistance due to an innovative thermally conductive polymer housing, and the toughness of a UV, chemical and impact resistant Grilamid® lens. The Combi Work Lamp is the natural choice when exceptional durability and long term reliability in demanding environments is needed.

1GJ 958 130-431	1599HD (Close Range and Long Range)	COMBI
Mounting	Upright or pendant.	
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.	
Power Consumption	Combined: 36W Close/Long Range: 18W/18W	
Maximum Luminous Intensity	77,000 candela	
Actual Light Output	2200 lumen	
Protection	Reverse polarity and transient spike protection. IP 6K7 (Protection against dust and temporary water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)	
Cable Length	Pre-wired with 2.5m of tinned multi-core cable	
Lens Material	High impact and chemical resistant Grilamid® lens	
Accessories	8HG 014 075-031 Number plate bracket light bar 470 8HG 958 128-811 HD double mount stainless steel feet (one pair) 8HG 958 139-071 HD single spare end bracket kit 8XS 958 337-021 LED Light Bar - Clear protective cover 8XS 958 337-031 LED Light Bar - Amber protective cover 8XS 958 337-111 LED Light Bar - Black protective cover	
Compliance	E24 ECE R10	

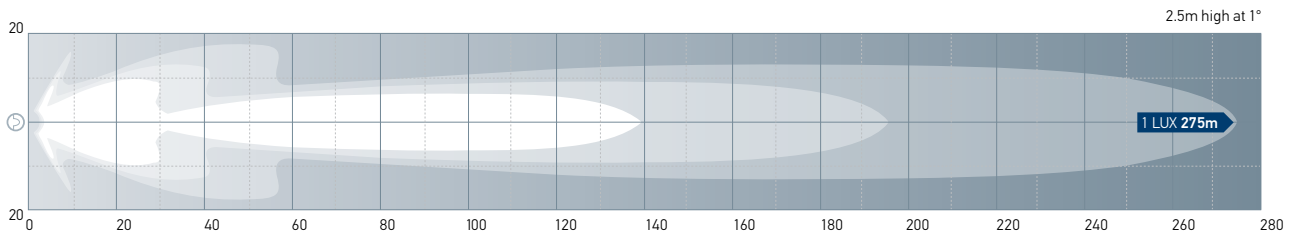


Mounting brackets can be positioned to suit most vehicle installations.

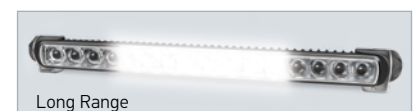
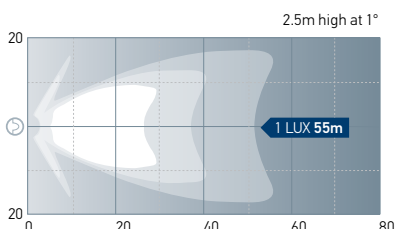
8HG 958 128-811 HD double mount stainless steel feet



BEAM PATTERNS
Combi Light Bar 470 - Combined (Close Range and Long Range)



Combi Light Bar 470 - Close Range



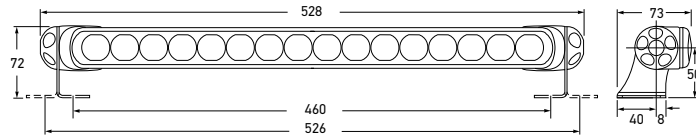
NOTE:
A work lamp must be switched independently of headlamps when mounted on a vehicle.

BL470 LED Work Lamps

The BL470 work lamp comes in two different beam patterns - close range or long range, making it a great work lamp for an array of applications like agriculture and construction.

It is a high performance lamp with a light output of 2800 lumen for either spread or distance whilst only consuming 36W. Multivolt™ circuitry means the lamp can be used with both 12V or 24V DC systems, whilst only consuming 36W on high or 4W on low. Any input between 9 to 33 volts will give optimum brightness. The dual function level (100% and 10%) is also handy for reducing power consumption during long term use, or when operating on battery power.

The adjustable mounting system ensures easy installation and flexibility in any orientation. Providing unmatched corrosion resistance due to an innovative thermally conductive polymer housing, and the toughness of a UV, chemical and impact resistant Grilamid® lens, the BL470 is the natural choice when exceptional durability and long term reliability in demanding environments is needed.



1GJ 958 130-621		CLOSE RANGE
Mounting	Upright or pendant.	
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.	
Power Consumption	High: 36W Low: 4W	
Actual Light Output	High: 2800 lumen Low: 280 lumen	
Protection	Reverse polarity and transient spike protection. IP 6K7 (Protection against dust and temporary water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)	
Cable Length	Supplied with 2.5m of sheathed multi-core cable.	
Lens Material	High impact and chemical resistant Grilamid® lens	
Spare Parts	8HG 958 128-811	HD double mount stainless steel feet (one pair)
Compliance	E24 ECE R10	

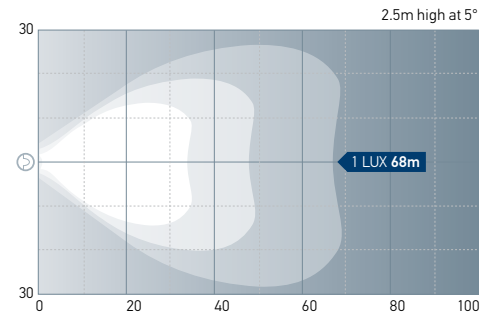


8HG 958 128-811
HD double mount
stainless steel feet

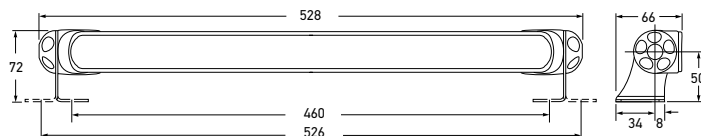
HD stainless steel mounting
brackets allow 360° rotation
of work lamp.

BEAM PATTERNS

BL470 - Close Range



WORK LAMPS



1GJ 958 130-521	DIFFUSE FLOOD
Mounting	Upright or pendant.
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.
Power Consumption	High: 36W Low: 4W
Actual Light Output	3600 lumen
Protection	Reverse polarity and transient spike protection. IP 6K7 (Protection against dust and temporary water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)
Cable Length	Supplied with 2.5m of sheathed multi-core cable.
Lens Material	High impact and chemical resistant Grilamid® lens
Spare Parts	8HG 958 128-811 HD double mount stainless steel feet (one pair)
Compliance	E24 ECE R10

BL470 LED Work Lamp - Diffuse Flood

The BL470 LED work lamp featuring a unique diffuse flood lens with a powerful light output of 3600 lumen while only consuming 36W.

The new lamp is ideal for illuminating decks, garages, workshops, trailers, caravans and other close range applications where large amounts of light are needed. The ultra-smooth spread has no harsh borders or hotspots, therefore reducing eye strain and fatigue.

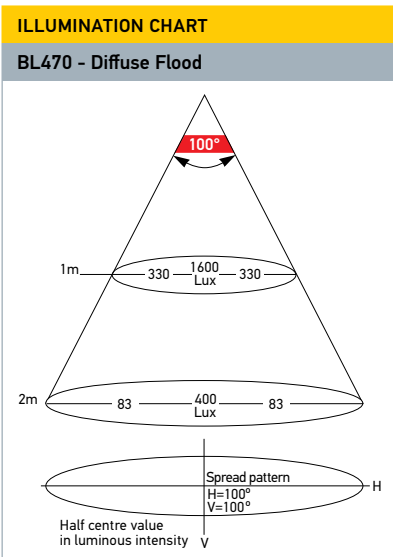
Providing unmatched corrosion resistance due to an innovative thermally conductive polymer housing, and the toughness of a UV, chemical and impact resistant Grilamid® lens, the BL470 is the natural choice when exceptional durability and long term reliability in demanding environments are needed.

The new work light features Multivolt™ circuitry, operating between 9 to 33V, and can therefore be used with 12V or 24V DC supply. The dual function level (100% and 10%) is also handy for reducing power consumption during long term use. Designed with Fit and Forget durability in mind, the completely sealed BL470 is covered by a 5 year warranty.



HD stainless steel mounting brackets allow 360° rotation of work lamp.

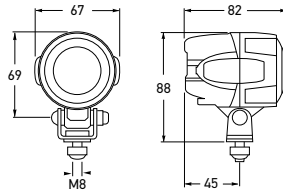
8HG 958 128-811 HD double mount stainless steel feet



WORK LAMPS

Module 50 LED Ultra-Compact Work Lamp

The Module 50 LED is the smallest work lamp in the HELLA product range and is therefore particularly suitable for installations with space constraints. At 800 lumens, the light output is well suited to close-range illumination. There is also an optic-free version that facilitates long-range and/or spot illumination.



1G0 995 050-121	1560	CLOSE RANGE
1G0 995 050-131	1560LR	LONG RANGE
Mounting	Upright.	
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.	
Power Consumption	15W	
Actual Light Output	800 lumen	
Protection	Reverse polarity protection. IP 6K8 (Protection against dust and prolonged water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)	
Cable Length	Supplied with 2m of sheathed twin core cable and DT plug.	
Spare Part	8KB 958 757-501	2.0m sheathed cable with DT plug
Compliance	E1 ECE R10	

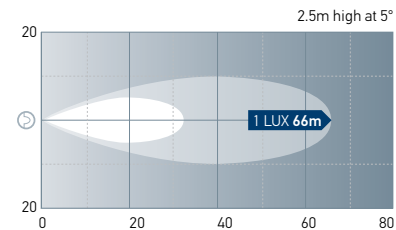
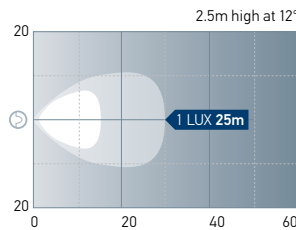
BEAM PATTERNS

Module 50 - Close Range

Module 50 - Long Range

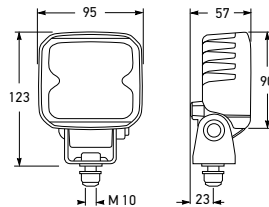


1G0 995 050-131



Q90 Compact LED Work Lamp

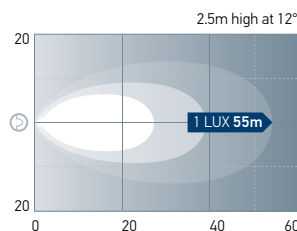
The Q90C LED is a robust LED work lamp in a universal, attractive design. The innovative thermally conductive synthetic material housing also features cooling fins which ensure the required heat dissipation from the 4 high-power LEDs. The Q90C LED offers the advantage of complete corrosion resistance.



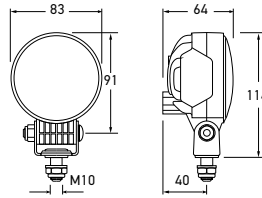
1GA 996 284-001	1563C	CLOSE RANGE
Mounting	Upright or pendant.	
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.	
Power Consumption	16W	
Actual Light Output	1200 lumen	
Protection	Reverse polarity protection. IP 6K7 (Protection against dust and temporary water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)	
Cable Length	Supplied with 500mm of cable	
Compliance	E12 ECE R10	

BEAM PATTERN

Q90 - Close Range



WORK LAMPS



1G0 996 776-001	SPREAD BEAM	
Mounting	Upright or pendant.	
Voltage	Multivolt™ for optimum brightness at input voltages in 12 and 24 volt systems	
Power Consumption	12W	
Actual Light Output	1000 lumen	
Protection	Reverse polarity protection IP 6K7 (Protection against dust and prolonged water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)	
Cable Length	Supplied with 2.0m sheathed cable with DT plug	
Spare Part	8KB 958 757-501	2.0m sheathed cable with DT plug
Compliance	E12 ECE-R10	

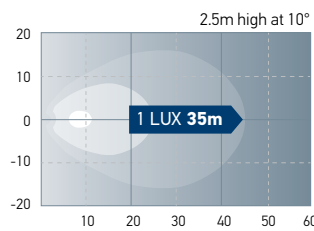
M70 LED Spread Beam Work Lamp

The M70 has been upgraded with more light output (1000lm vs 850lm) and a new corrosion resistant body. The M70 features two LEDs providing consistent illumination with 12 or 24V systems. The innovative thermally conductive synthetic material housing also features cooling fins which ensure the required heat dissipation from the high-power LEDs.

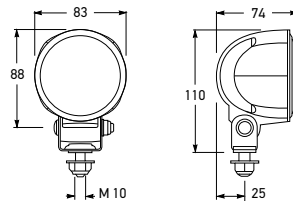


BEAM PATTERNS

M70 - Spread Beam



WORK LAMPS



1G0 996 476-641	1567	CLOSE RANGE
Mounting	Upright or pendant.	
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.	
Power Consumption	30W	
Actual Light Output	2500 lumen	
Protection	Reverse polarity protection. IP 6K8 (Protection against dust and prolonged water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)	
Cable Length	Supplied with 2.0m of sheathed twin core cable.	
Compliance	E1 ECE R10	

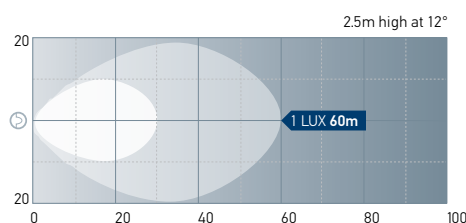
Module 70 LED Gen IV Work Lamp

Equipped with 3 high-performance multi-chip LEDs the new M70 LED work lamp produces 2500 lumens of crisp white light while consuming just 30W of power. Completely sealed (IP 6K9K) this lamp is particularly suitable for tough conditions and work areas. Advanced Multivolt™ 9-33V electronics ensure reliable illumination and lamp protection even under severe voltage fluctuations and low battery voltage.



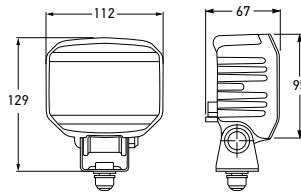
BEAM PATTERNS

M70 Gen IV - Close Range



Power Beam 1500 LED Work Lamp

Premium LED work lamp with aluminium housing. Light output rated at 1300 lumen.

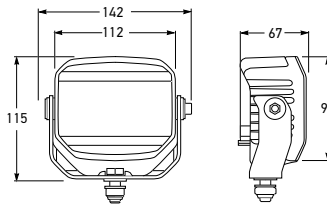


1GA 996 288-221	1557	CLOSE RANGE
Mounting	Upright or pendant.	
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.	
Power Consumption	22W	
Actual Light Output	1300 lumen	
Protection	Reverse polarity protection. IP 6K7 (Protection against dust and temporary water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)	
Cable Length	Supplied with 2m of sheathed multi-core cable and DT plug.	
Spare Part	8KB 958 757-501	2.0m sheathed cable with DT plug
Compliance	E ECE R10	

WORK LAMPS

Power Beam 1500 LED Work Lamp - Heavy Duty

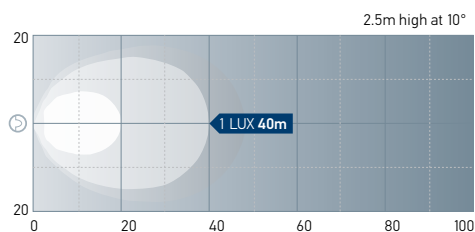
Premium heavy duty LED work lamp with aluminium housing. Light output rated at 1300 lumen.



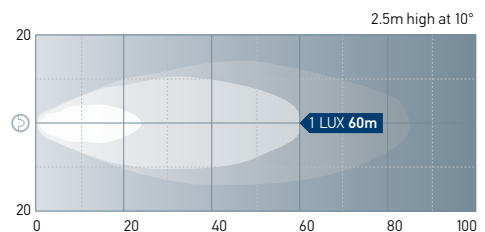
1GA 996 288-231	1557HD	CLOSE RANGE
1GA 996 288-241	1557HDLR	LONG RANGE
Mounting	Upright or pendant.	
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.	
Power Consumption	22W	
Actual Light Output	1300 lumen	
Protection	Reverse polarity protection. IP 6K7 (Protection against dust and temporary water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)	
Cable Length	Supplied with 2m of sheathed twin core cable and DT plug.	
Spare Part	8KB 958 757-501	2.0m sheathed cable with DT plug
Compliance	E ECE R10	

BEAM PATTERNS

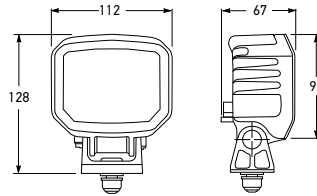
Power Beam 1500 - Close Range



Power Beam 1500 - Long Range



WORK LAMPS



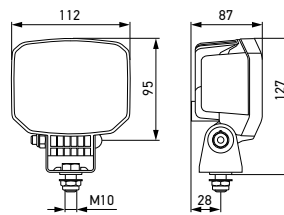
Power Beam 1800 LED Work Lamp

Premium LED work lamp with a light output rated at 1850 lumen. Lightweight thermally conductive plastic housing resistant to corrosion.



1GA 996 488-001	CLOSE RANGE
Mounting	Upright or pendant.
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 32 volts.
Power Consumption	26W
Actual Light Output	1850 lumen
Protection	Reverse polarity and voltage spike protection. IP 6K8 (Protection against dust and prolonged water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)
Connection	DT 2 pin plug.
Spare Part	8KB 958 757-501 2.0m sheathed cable with DT plug
Compliance	EI ECE R10

WORK LAMPS



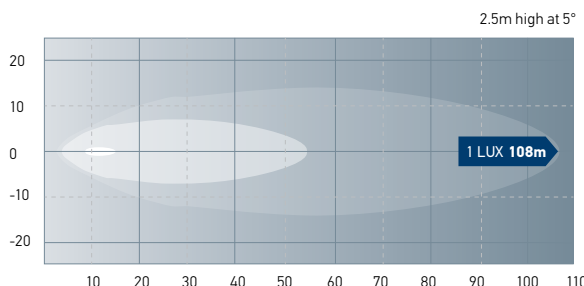
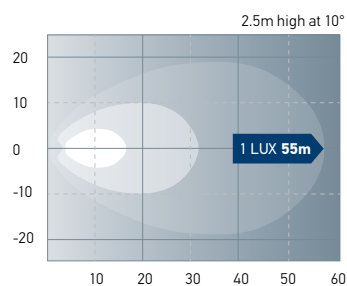
Power Beam S-Series LED Work Lamp

The Power Beam S-Series has been upgraded, with more light output of 1850 lumen while consuming less power, and a new corrosion resistant body. Featuring high-powered LEDs providing consistent illumination with 12 or 24V systems. The innovative thermally conductive synthetic material housing also features cooling fins which ensure the required heat dissipation from the high-power LEDs. Along with weight reduction, the material offers the further advantage of being totally corrosion-resistant.



1GA 996 588-201	SPREAD
1GA 996 588-211	LONG RANGE
Mounting	Upright or pendant.
Voltage	Multivolt™ for optimum brightness at input voltages in 12 and 24 volt systems
Power Consumption	19W
Actual Light Output	1850 lumen
Protection	Reverse polarity protection IP 6K7 (Protection against dust and prolonged water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)
Cable Length	Supplied with 2.0m sheathed cable with DT plug
Spare Part	8KB 958 757-501 2.0m sheathed cable with DT plug
Compliance	E12 ECE-R10

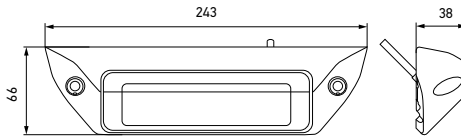
BEAM PATTERNS



1GA 996 588-211

FMS LED Work Lamp
– Wide Spread Beam

HELLA introduces the FMS low profile and powerful LED work lamps, purpose designed to integrate discretely into tight spaces and exterior recesses. With a protrusion of only 38mm, the FMS is sleek and unobtrusive, while ensuring great ground illumination and an evenly lit work area. This feature is highly advantageous for municipal and emergency vehicles, as well as for heavy equipment, where a lot of work is done around the perimeter of the vehicle. Two light intensities are offered: The FMS1200 with 1200 lumens; and the FMS2500, with a powerful 2500 lumens of even, close-range illumination directly underneath the lamp. HELLA LED technology is the answer for energy efficient, completely sealed, shock and vibration resistant lighting.



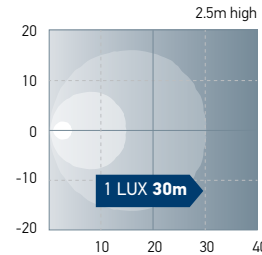
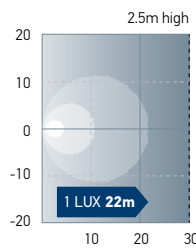
1GB 996 098-501		SPREAD BEAM 1200
1GB 996 098-511		SPREAD BEAM 2500
Mounting	Surface mount.	
Voltage	Multivolt™ 12/24V DC	
Power Consumption	FMS1200: 14W FMS2500: 28W	
Actual Light Output	FMS1200: 1200 Lumen FMS2500: 2500 Lumen	
Protection	IP 6K8 (Protection against dust and prolonged water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)	
Cable Length	Pre-wired with 500mm cable	
Compliance	E12 0108 (FMS1200) 0109 (FMS2500) ECE-R10	

WORK LAMPS



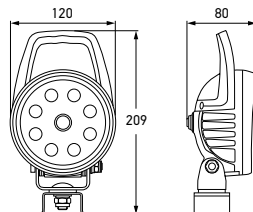
BEAM PATTERN

Spread Beam FMS 1200	Spread Beam FMS 2500
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R120S LED Work Lamp

The R120S LED Work Lamp is designed with a moulded handle and swivel mounting bracket, which enables the lamp to be rotated in almost any direction. It also has a convenient on/off switch at the rear of the lamp.

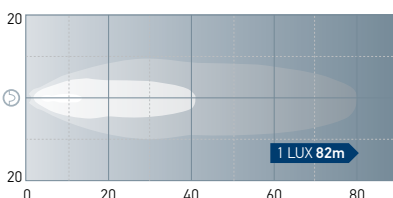


1G2 996 220-001		CLOSE RANGE
Mounting	Swivel base mounting	
Voltage	Multivolt™ 10 to 30V DC	
Power Consumption	23W	
Max. Light Output	1500 lumen	
Colour Temp.	6500K	
Protection	Reverse polarity protection, overheating protection. IP 6K7 (Protection against dust and temporary water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)	
Housing	Aluminium	
Temperature range	-40°C to +50°C	
Compliance	ECE R10	

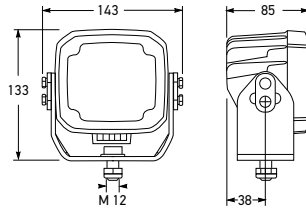


BEAM PATTERN

R120S - Close range



WORK LAMPS



Ultra Beam Gen II LED Work Lamp

The Ultra Beam LED Gen II can replace even the Xenon work lights without any problems. The light is distributed by a specially developed multifaceted reflector, thus ensuring homogeneous illumination. Despite the enormous light yield, the Ultra Beam LED Gen II is efficient, using just 56 watts.

1GA 995 606-281	1566HD	CLOSE RANGE
1GA 995 606-291	1566HDLR	LONG RANGE
Mounting	Upright or pendant.	
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.	
Power Consumption	56W	
Actual Light Output	4000 lumen	
Protection	Reverse polarity and voltage spike protection. IP 6K8 (Protection against dust and prolonged water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)	
Cable Length	Supplied with 2m of sheathed twin core cable and DT plug.	
Spare Part	8KB 958 757-501	2.0m sheathed cable with DT plug
Compliance	E ECE R10	



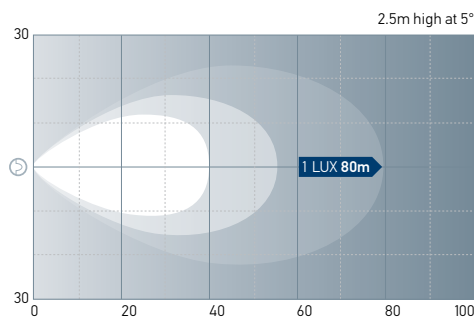
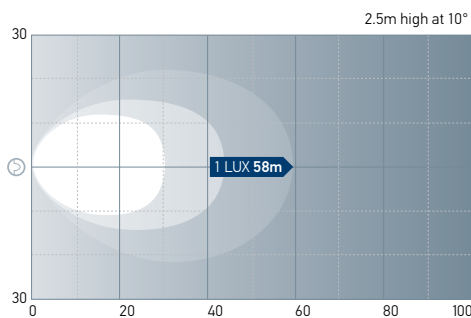
1GA 995 606-291

WORK LAMPS

BEAM PATTERNS

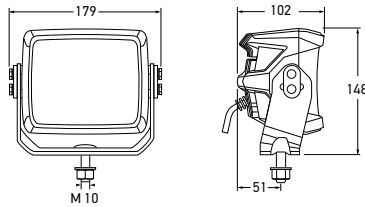
Ultra Beam Gen II - Close Range

Ultra Beam Gen II - Long Range



RokLUME 380 LED Work Lamp - Close Range

The LED RokLUME 380 close range features a powerful light output of 7500 measured lumens and an extremely robust design, ideal for the most demanding environments and applications. The latest LEDs and engineered optics combine to produce a broad and even light reaching up to 142m long by 100m wide. The colour temperature of 5000K is similar to daylight meaning improved comfort and reduced eye strain over long periods of use.



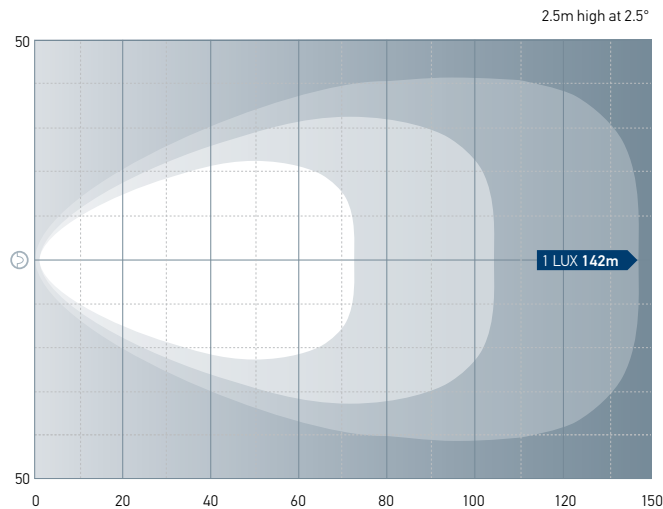
1GA 996 197-011		CLOSE RANGE
Mounting	Upright or pendant.	
Voltage	20-32V	
Power Consumption	84W	
Actual Light Output	7500 lumen	
Protection	Reverse polarity and voltage spike protection. IP 6K8 (Protection against dust and prolonged water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)	
Housing	<u>NanoSafe Technology</u> : Non-stick and easy to clean surface coating. Three additional layers are implemented into the NanoSafe coating leading to much higher and longer resistance against corrosion.	
Cable Length	300mm harness with DT socket (counter plug supplied)	
Compliance	ECE R10	

WORK LAMPS



RokLUME 380 - Back view

BEAM PATTERN
RokLUME 380 - Close Range



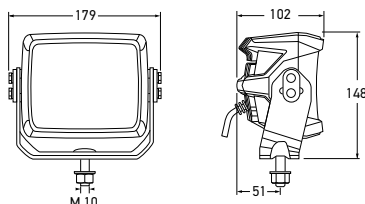
NanoSafe
Housing Technology

The RokLUME work lamps feature an advanced NanoSafe non-stick and easy to clean surface coating. Three additional layers were implemented into the NanoSafe coating leading to much higher and longer resistance against corrosion.

The NanoSafe technology is ideal for mining applications, where conditions are extremely harsh.



WORK LAMPS



1GA 996 197-001	CLOSE RANGE
Mounting	Upright or pendant.
Voltage	20-32V
Power Consumption	84W
Protection	Reverse polarity and voltage spike protection. IP 6K8 (Protection against dust and prolonged water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)
Housing	<u>NanoSafe Technology</u> : Non-stick and easy to clean surface coating. Three additional layers are implemented into the NanoSafe coating leading to much higher and longer resistance against corrosion.
Cable Length	300mm harness with DT socket (counter plug supplied)
Compliance	ECE R10

RokLUME 380 LED Work Lamp - ZEROGLARE

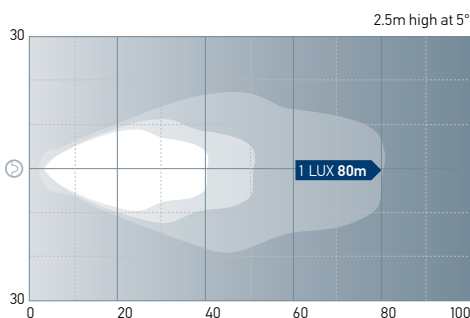
The LED RokLUME 380 ZEROGLARE brings the safety and comfort of highway driving to mining operations. The ZEROGLARE optical system features a powerful light output with a sharp horizontal cut-off, similar to a low beam headlamp. This ensures no light is directed into the eyes of oncoming drivers or other workers, therefore enhancing site safety. The cut off beam also significantly reduces glare in conditions such as fog or dust.



RokLUME 380 - Back view

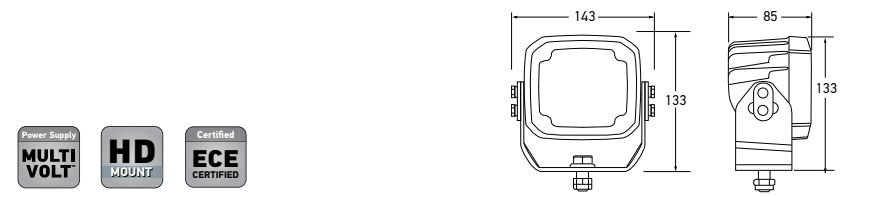
WORK LAMPS

BEAM PATTERNS
ROKLUME 380 - ZEROGLARE



ZEROGLARE Technology

The innovative ZEROGLARE optical system ensures all emitted light is only directed below the horizontal plane where it is needed and not into oncoming operators field of vision.



1GA 995 606-541	ZERO GLARE
Mounting	Upright or Pendant. Heavy Duty bracket resists vibration
Voltage	Multivolt™ 9 – 32V DC
Power Consumption	Max. 56W
Protection	Reverse polarity protection. Transient spike circuit protection IP 6K8 (Protection against dust and temporary water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)
Housing	Aluminium Die Cast. <u>NanoSafe Technology</u> : Non-stick and easy to clean surface coating. Three additional layers are implemented into the NanoSafe coating leading to much higher and longer resistance against corrosion.
Lens Material	Nylon (PA12)
Cable Length	Integrated DT socket
Compliance	

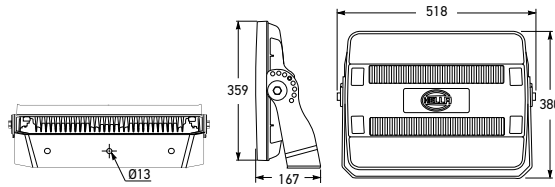
RokLUME 280 N LED Work Lamp - ZEROGLARE

Compact size suitable for all mining machinery. Heavy duty bracket for high vibration requirements. **Corrosion resistant NanoSafe coating.**



HypaLUME 24/48V DC LED Flood Light - Heavy Duty

The 24/48V DC HypaLUME has been designed for applications where high output lighting in extreme environments is required. The lamp produces a net output of 25,000 lumens whilst consuming less than 260W. Comprehensive sealing and anti-corrosion measures have been taken to ensure this lamp with stands the toughest conditions. The premium aluminium housing is corrosion resistant with a nonstick and easy to clean surface coating. The LEDs have a colour temperature of 5700K to provide a near daylight work environment that is optimal for fatigue avoidance and high alertness. The LED driver electronics ensure light output remains stable over a wide range of voltage variations. The HypaLUME is also protected from reverse polarity and short circuit faults.



1GJ 011 872-501	CLOSE RANGE
1GJ 011 872-511	LONG RANGE
1GJ 011 872-521	EXTRA WIDE

Mounting	Upright or pendant.
Voltage	Optimum brightness at input voltages from 22 to 52 volts.
Power Consumption	260W max. (10A @ 24V DC)
Actual Light Output	25,000 lumen
Operating Temperature Range	-40°C to +50°C
LED Colour Temperature	5700 K
Protection	Reverse polarity, transient spike and over voltage protection IP 6K9K (Fully sealed against dust and high-pressure/steam jet cleaning) Advanced thermal management
Cable Length	Supplied with 1.8m of easy plug-in sheathed cable
Connection	4 Pin Deutsch plug
Lens Material	High impact and chemical resistant Grilamid® lens
Compliance	CE FC ISO 13766 CISPR25



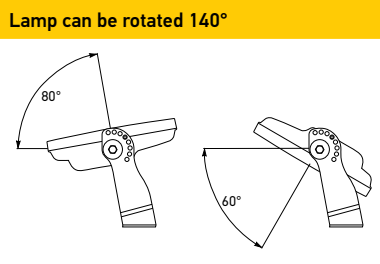
Amber option available



Locking mechanism Rear view Side view Front View

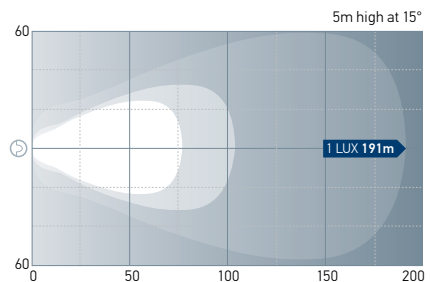


Supplied with 1.8m of easy plug-in sheathed cable

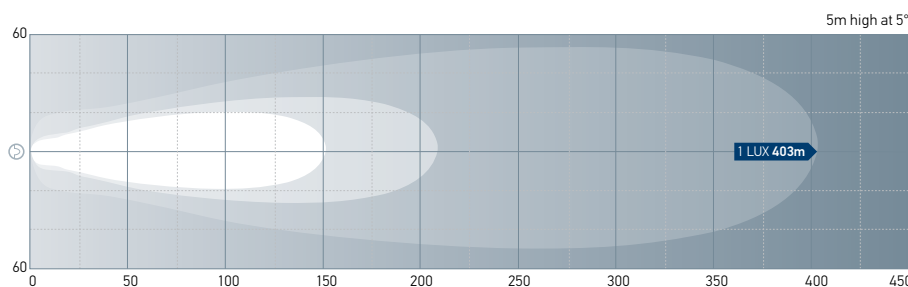


BEAM PATTERNS

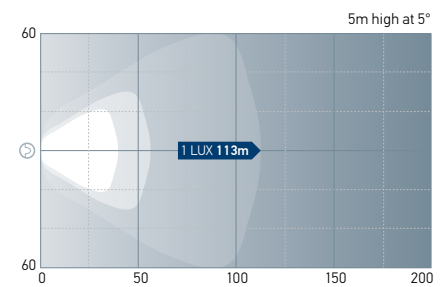
HypaLUME 24/48V DC - Close Range



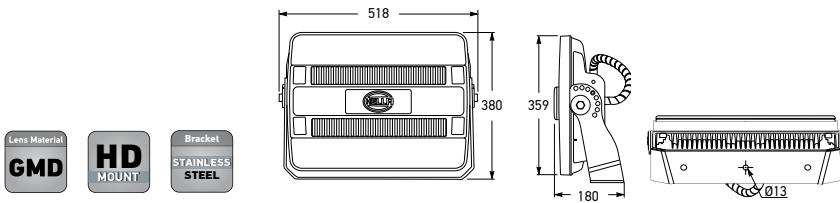
HypaLUME 24/48V DC - Long Range



HypaLUME 24/48V DC - Extra Wide



WORK LAMPS



1GJ 958 334-011		CLOSE RANGE
1GJ 958 334-021		LONG RANGE
1GJ 958 334-031		EXTRA WIDE
Mounting	Upright or pendant.	
Voltage	Optimum brightness at input voltages from 100 to 240V AC	
Power Consumption	300W max.	
Actual Light Output	28,000 lumen	
Operating Temperature Range	-40°C to +50°C	
LED Colour Temperature	5700 K	
Protection	IP 66 (Protection against dust and high pressure water jets) IP 67 (Protection against dust and temporary water immersion) Advanced thermal management	
Cable Length	Supplied with 2.0m of easy plug-in sheathed cable	
Connection	Wieland RST Mini - 16A	
Lens Material	High impact and chemical resistant Grilamid® lens	
Compliance	AS/NZS 60598.2.5 CE FC	

HypaLUME 110/230V AC LED Flood Light - Heavy Duty

The 110/230V AC HypaLUME has been designed for applications where high output lighting in extreme environments is required. The lamp produces a net output of 28,000 lumens at a voltage input range of 100-240V AC whilst only consuming 300W. Comprehensive sealing and anti-corrosion measures have been taken to ensure this lamp with stands the toughest conditions. The premium aluminium housing is corrosion resistant with a non-stick and easy to clean surface coating. The LEDs have a colour temperature of 5700K to provide a near daylight work environment that is optimal for fatigue avoidance and high alertness.



WORK LAMPS



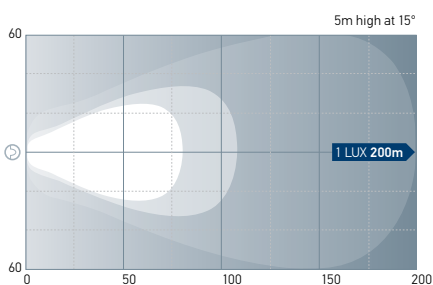
Front view Side view Rear view Locking mechanism



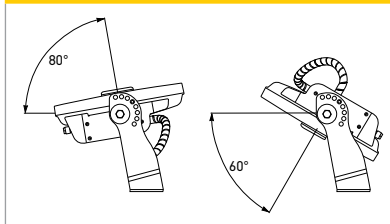
Amber option available

BEAM PATTERNS

HypaLUME 110/130V AC - Close Range

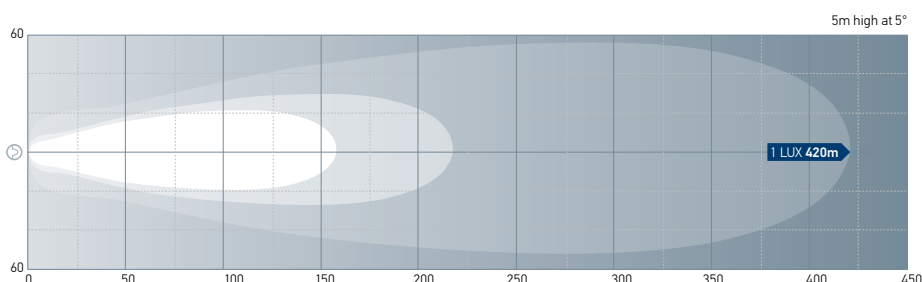


Lamp can be rotated 140°

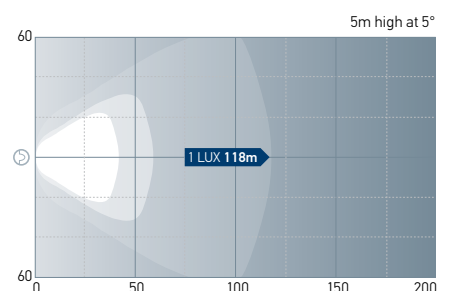


Supplied with 2.0m of easy plug-in sheathed cable.

HypaLUME 110/130V AC - Long Range

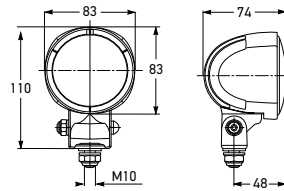


HypaLUME 110/130V AC - Extra Wide



M70 LED Reversing Lamp

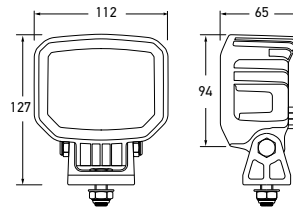
M70 LED Multivolt™ reversing lamp features 4 high performance white LEDs providing consistent close range illumination and lamp protection with 12 or 24V systems. Housed in an impact resistant aluminium die-cast housing, fully sealed for an ultra long service life in demanding high vibration environments.



2ZR 996 376-091	1547RE
Mounting	Upright or pendant. Lamp inclined 18° downwards.
Voltage	Multivolt™ for optimum brightness at input voltages in 12 and 24 volt systems.
Power Consumption	13W
Actual Light Output	800 lumen
Protection	Reverse polarity and voltage spike protection. IP 6K7 (Protection against dust and temporary water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)
Cable Length	Supplied with 2.0m of sheathed cable.
Compliance	Ⓔ1 3902 ECE R10 ECE R23

Power Beam 1000 Compact LED Reversing Lamp

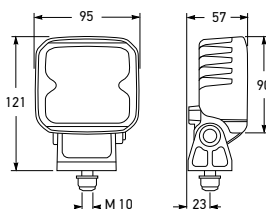
The PB1000 is designed and fully compliant for 12V or 24V trucks and light commercial applications. The thermal polymer housing and high strength nylon bracket is impervious to corrosion with no coating to chip, peel or corrode. Weight is reduced by up to 50% compared to a metal housing, and efficient LED technology reduces power consumption to quarter that of a traditional halogen reversing bulb.



2ZR 996 188-521	
Mounting	Upright. Lamp inclination of 24° downwards
Voltage	Multivolt™ for optimum brightness at input voltages in 12 and 24 volt systems
Power Consumption	12W
Light Output	1000 lumen
Protection	Reverse polarity protection IP 6K8 (Protection against dust and prolonged water immersion) IP 6K9K (Protection against dust and high-pressure/steam jet cleaning)
Spare Part	8KB 958 757-501 2.0m sheathed cable with DT plug
Compliance	Ⓔ1 4767 ECE-R23 Ⓔ12 0083 ECE-R10

Q90 Compact LED Reversing Lamp

The Q90C LED is a robust LED reversing lamp in a universal, attractive design. The innovative thermally conductive synthetic material housing also features cooling fins which ensure the required heat dissipation from the 4 high-power LEDs. The Q90C LED offers the advantage of complete corrosion resistance.



2ZR 996 284-501	1563CRE
Mounting	Upright or pendant. Lamp inclined 25° downwards.
Voltage	Multivolt™ for optimum brightness at input voltages from 9 to 33 volts.
Power Consumption	16W
Actual Light Output	1000 lumen
Protection	As per 2ZR 996 376-091
Cable Length	Supplied with 2.0m of cable
Compliance	Ⓔ12 ECE R10 Ⓔ1 4576 ECE R23

WORK LAMPS

HAND HELD SPOT LAMP - BLUE BODY - LONG RANGE		
2XM 905 113-002	1520	Long Range
Features	Blue hand held long range spot lamp. Includes plug, spiral cable (extendable to 2m) and on-off switch.	
Power Consumption	100W	



LED HAND HELD SPOT LAMP		
2XM 958 372-001	1520LED	Long Range
2XM 958 373-001	1521LED	Medium Range
Features	The LED hand held spot lamp only uses 1/3 of the power consumption of the 1520. It has a compact size and light weight, and is comfortable to hold even for long periods.	
Power Consumption	35W	

STAINLESS STEEL BRACKET ASSEMBLY		
8HG 990 358-001	9153007	
To Suit	42mm wide lamp mount.	



ULTRA BEAM PIPE SOCKET BASE		
8HG 990 320-001	9153108	
Mounting	Pipe socket mounting system. Allows work lamps be to be mounted on vehicles and removed again quickly.	
Features	Integrated power feed is via the pipe socket. No separate wiring is necessary for the work lamp. Tightening the wing nut attaches the pipe socket attachment tightly to the base. Suitable for 8HG 002 365-001, 8HG 006 294-011, 8HG 006 294-111 and 8HG 006 294-051.	
To Suit	42mm wide lamp mount.	

Ultra Beam Pipe Socket Base

Suitable for applications that require a removable work lamp.



PEDESTAL BRACKET		
9XD 990 298-022	9153308	
Pedestal swivel bracket to suit most work lamps.		



SPIRAL CABLE COMPLETE PLUG		
8KA 951 191-002	9152007 (Plug and 2m extendable sheathed cable)	
To Suit	HELLA hand held spot lamps.	



2 PIN DEUTSCH PLUG AND LEAD TO SUIT LED AND HID WORK LAMPS		
8KB 958 757-501	9155705 (2m of sheathed cable)	0.75mm²
8KB 958 757-001	9154905 (2.5m of sheathed cable)	1.25mm²
To Suit	PB1000, PB1500, PB1800, Module 50, Module 90, Ultra Beam I/II and RokLUME LED lamps.	

