



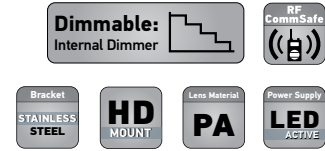
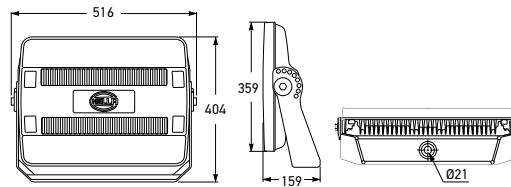
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**LED HypaLUME 48V DC
RFCommSafe Flood Light**

The 48V DC RFCommSafe HypaLUME has been designed for applications where high performance LED lighting is required. 56 high power LEDs produce an output of some 28,000 lumens while only consuming 300 Watts at 48V DC. The lights have a colour temperature of 5700K to provide a work environment that is the optimal balance between fatigue avoidance and high alertness. High performance Grilamid lenses protect the interior of the lamp from impact and environmental damage. The premium aluminium housing is corrosion resistant with a non-stick and easy to clean surface coating. The built-in soft start feature eliminates a high in-rush current at start up.



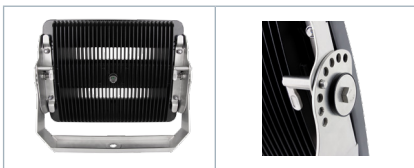
Part Number	1GJ 011 872-221	CLOSE RANGE
	1GJ 011 872-231	LONG RANGE
	1GJ 011 872-241	FLOOD

Mounting	Upright or pendant.
Voltage	Optimum brightness at input voltages from 46 to 53 volts.
Power Consumption	300 Watt @ 48V DC input
Operating Temperature Range	-40°C to +50°C
Max. Light Output	28,000 lumen
Protection	Reverse polarity and voltage spike protection. IP 6K9K (Fully sealed against dust and high-pressure/steam jet cleaning)
Input Voltage <39V DC	Lamp will shutdown
Input Voltage of 40 to 46V DC	The outer LEDs on each side of the lamp will be turned OFF to ensure that the remaining LEDs are still operating at target current.
Input Voltage of 53 to 55V DC	Light output will be limited to 70% output level to protect the lamp.
Input Voltage of 55 to 60V DC	Light output will be limited to 40% output level to protect the lamp.
Input Voltage >60V DC	Lamp will shutdown.
Tolerance to Generator Induced Voltage Ripple	A maximum peak to peak voltage of 6.2V DC. Generator must be adjusted so that the lowest point of the ripple is 45V DC.
Dimming Levels (Controlled through PIN 4)	Five light output levels: 100%, 70%, 40%, 20%, 10%
Soft Ramp-up/ Soft Ramp-down (Controlled through PIN 3)	The light output is increased in 5% steps. Each step takes 200 ms to complete (100% brightness in 4 seconds).
Temperature Protection	If the lamp temperature rises above 85°C, the light output level will reduce by 1 level. When the lamp temperature reduces below 80°C the light output level will increase to previous set level.
Connection	4 Pin Deutsch connector
Accessory	8KB 958 304-001 4 Pin Deutsch plug and 1m sheathed cable.
Approval Markings	CE, RoHS, FC



Front view

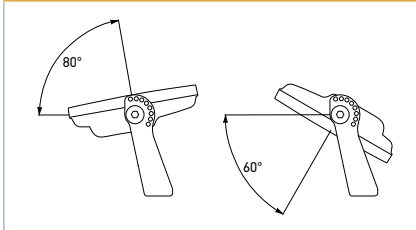
Side view



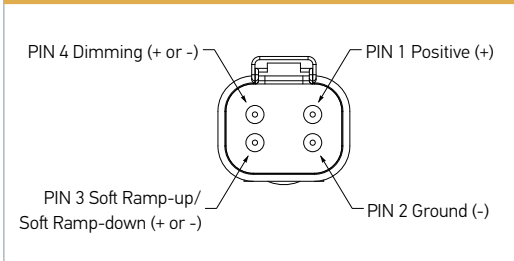
Rear view

Locking mechanism

Mounting Angles



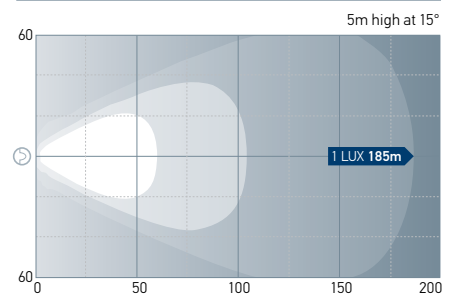
Deutsch Connector (Viewed from back of lamp)



P/N 8KB 958 304-001
4 Pin Deutsch plug and 1m sheathed cable

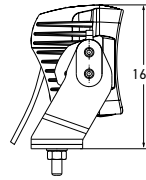
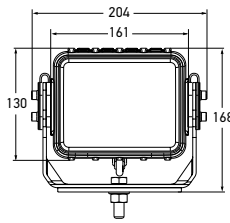
BEAM PATTERNS

LED HypaLUME 48V DC - Close Range



→ LED HypaLUME 48V DC Long Range and Extra Wide Beam Patterns continue over to the next page.

LED WORK LAMPS



AS3000 RfCommSafe Work Lamp - Heavy Duty

The AS3000 is a high output, compact and highly versatile heavy duty work lamp for use on mining machinery. A multi-adjustable bracket ensures accurate, stable aiming in high vibration environments. Option of three light patterns, long range, close range or flood.

Part Number	12 VOLT		24 VOLT	
	1GA 958 060-401		1GA 958 060-011	CLOSE RANGE
	1GA 958 060-501		1GA 958 060-111	LONG RANGE
	1GA 958 060-601		1GA 958 060-201	FLOOD

Mounting	Upright or pendant.		
Power Consumption		12V	24V
High intensity mode:		45W	45W
Low intensity mode:		20W	12W
Max. Light Output	3000 lumen		
Protection	Reverse polarity and voltage spike protection. IP 6K7 (Protection against 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		
Approval Markings	CE		



1GA 958 060-501

1GA 958 060-601

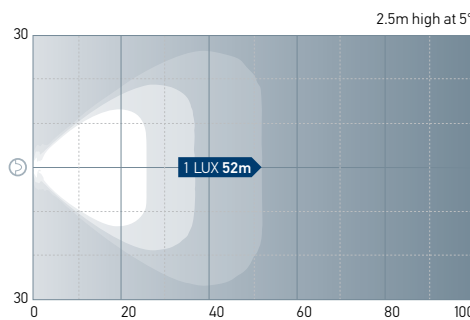
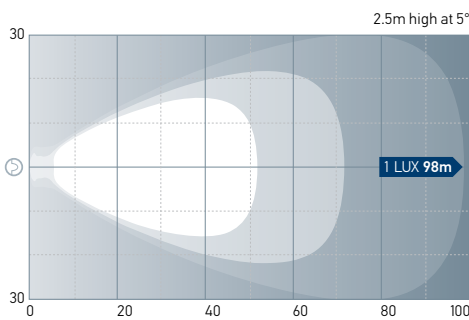


Rear view

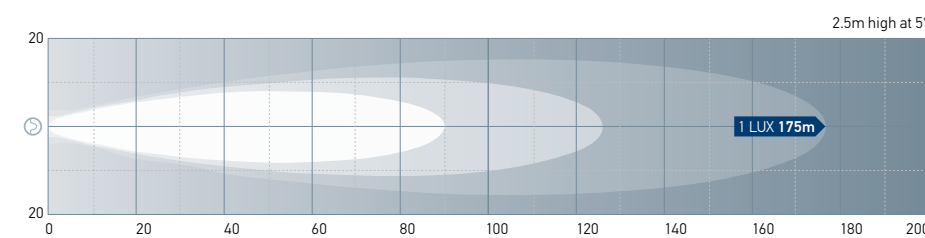
LED WORK LAMPS

BEAM PATTERNS

AS3000 - Close Range AS3000 - Flood

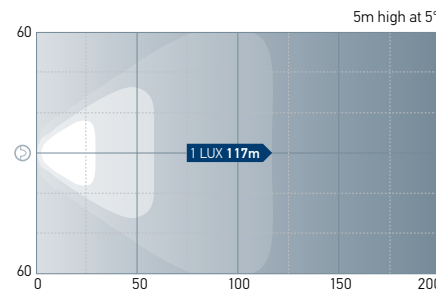
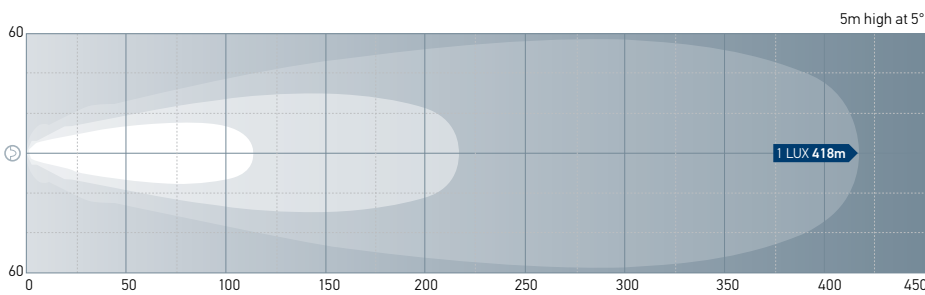


AS3000 - Long Range



BEAM PATTERNS

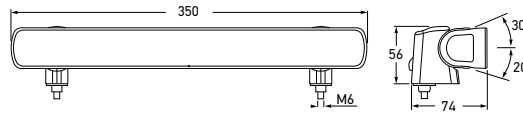
LED HypaLUME 48V DC - Long Range LED HypaLUME 48V DC - Extra Wide



→ LED HypaLUME 48V DC Close Range Beam Pattern is displayed on previous page.

LED BL350 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 lumens. Designed with Fit and Forget durability in mind, the BL350 LED 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.



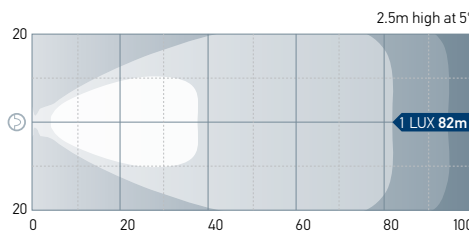
Part Number	1GJ 958 040-551	CLOSE RANGE
	1GJ 958 040-601	LONG RANGE
	1GJ 958 040-501	FLOOD
Mounting	Upright or pendant.	
Voltage	Multivolt for optimum brightness at input voltages from 9 to 33 volts.	
Power Consumption	High intensity mode: 25W Low intensity mode: 5W	
Max. Light Output	2200 lumen	
Protection	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	Pre-wired with 2.5m of sheathed multi-core cable.	
Approval Markings	CE	



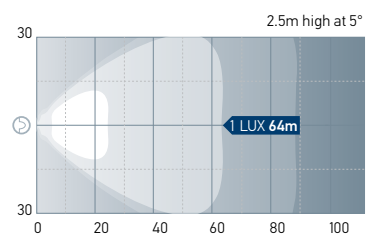
Mounting brackets allow rotation of work lamp.

BEAM PATTERNS

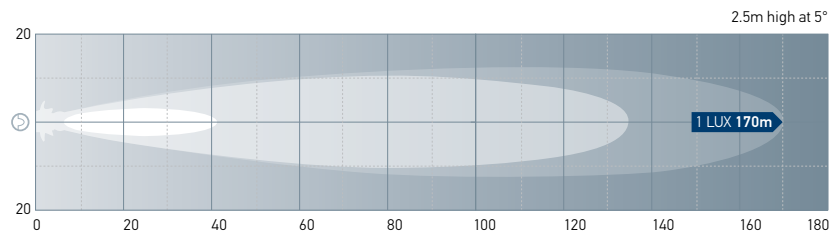
Close Range



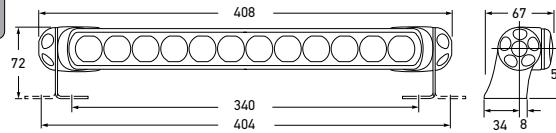
Flood



Long Range



LED WORK LAMPS



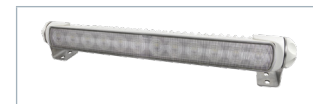
Part Number	BLACK BASE	WHITE BASE	
	1GJ 958 084-101	1GJ 958 084-111	CLOSE RANGE
	1GJ 958 084-201	1GJ 958 084-211	LONG RANGE
	1GJ 958 084-001	1GJ 958 084-011	FLOOD

Mounting	Upright or pendant
Voltage	90 to 305V AC
Power Consumption	Maximum 26W Lamp and LED Driver 0.10A @ 240V AC
Max. Light Output	2200 lumen
Operating Temperature	LED Driver: -35 to 70°C LED Lamp: -40 to 40°C
LED Driver Protection	Short circuit, over current, over voltage, over temperature. IP 67 (Protection against dust and temporary water immersion)
LED Lamp Protection	IP 66 (Protection against dust and high pressure water jets) IP 67 (Protection against dust and temporary water immersion)
Cable Length	Pre-wired with 2m of sheathed multi-core cable between LED lamp and LED Driver, 0.3m of sheathed multi-core cable from LED Driver.
Approval Markings	CE

LED BL350 Work Lamp - 240V AC

The lamp features a revolutionary ceramic based, non corrosive, thermally conductive housing and a high performance impact resistance Grilamid® lens. With those properties, the work lamp is ideal for rough outdoor applications, e.g. pool areas, seaside applications, alley ways, car parks etc.

The waterproof, maintenance free and hermetically sealed lamp is also dimmable, either by 0-10V DC dimming control, resistance or pulse width modulation (not supplied). A flexible, adjustable mounting system ensures easy installation to suit a wide range of applications.



P/N 1GJ 958 084-011

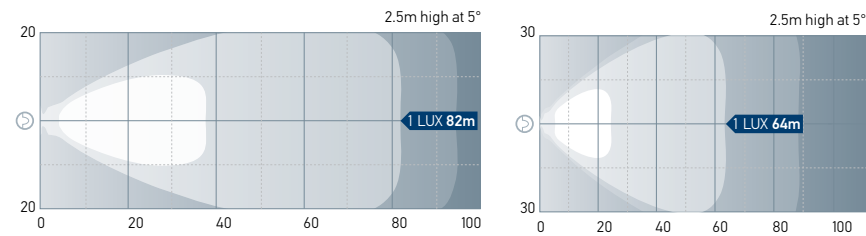


LED Driver

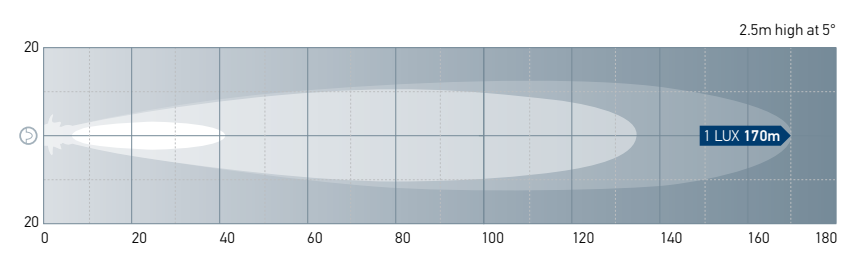
LED WORK LAMPS

BEAM PATTERNS

Close Range	Flood
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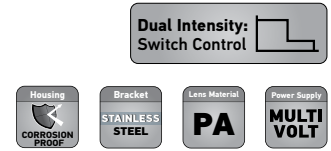
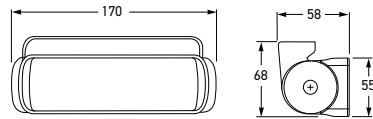


Long Range



DuraLED WL1300 Work Lamp

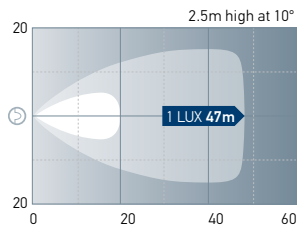
The WL1300 LED Work Lamp incorporates the latest technology to offer a powerful, durable lighting solution for a multitude of applications. Featuring an integrated dual intensity light output circuit, a high level of spike protection, and energy efficient Multivolt technology, this work lamp will appeal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



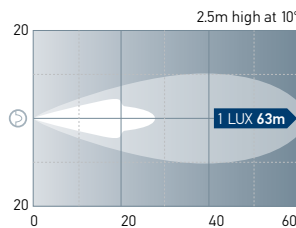
Part Number	1GA 980 740-321	CLOSE RANGE
	1GA 980 740-221	LONG RANGE
	1GA 980 740-021	FLOOD
Mounting	Upright or pendant.	
Voltage	Multivolt for optimum brightness at input voltages from 9 to 33 volts.	
Power Consumption	High intensity mode: 18W Low intensity mode: 2W	
Max. Light Output	1300 lumen	
Protection	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.	
Approval Markings	CE	

BEAM PATTERNS

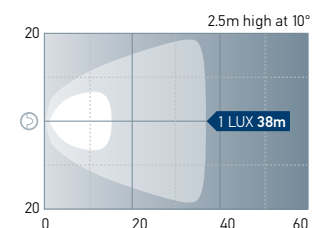
WL1300 - Close Range



WL1300 - Long Range



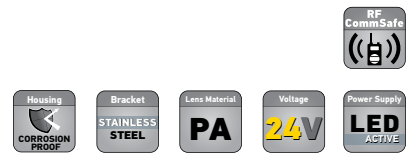
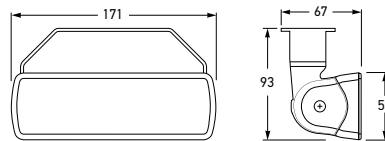
WL1300 - Flood



LED WORK LAMPS

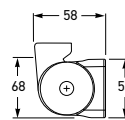
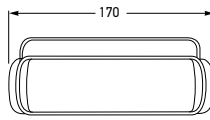
DuraLED WL1300 RFCommSafe Work Lamp - 24 Volt

LED work lamp featuring 14 high performance LEDs will appeal 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.



Part Number	1GA 980 740-601	CLOSE RANGE
	1GA 980 740-251	LONG RANGE
	1GA 980 740-511	FLOOD
Mounting	Upright or pendant.	
Voltage	24V DC	
Power Consumption	14W	
Max. 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.	
Approval Markings	CE	

LED WORK LAMPS



	WHITE	WARM WHITE	
Part Number	1GA 980 950-031	1GA 980 950-041	CLOSE RANGE
	1GA 980 950-231	1GA 980 950-331	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 Low intensity mode: 2W		
Max. Light Output	White: 750 lumen Warm white: 650 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.		
Approval Markings	CE		

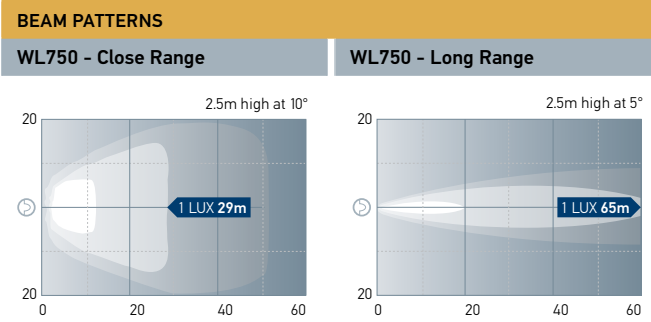
DuraLED WL750 Work Lamp

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. Features a tough, chemical resistant Grilamid® lens, 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.



Friction mounts; easy adjustment without tools.

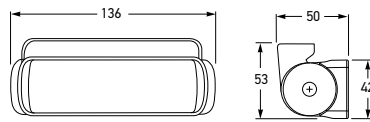
Completely sealed lamp/cable entry. Marine grade stainless steel bracket.




LED WORK LAMPS

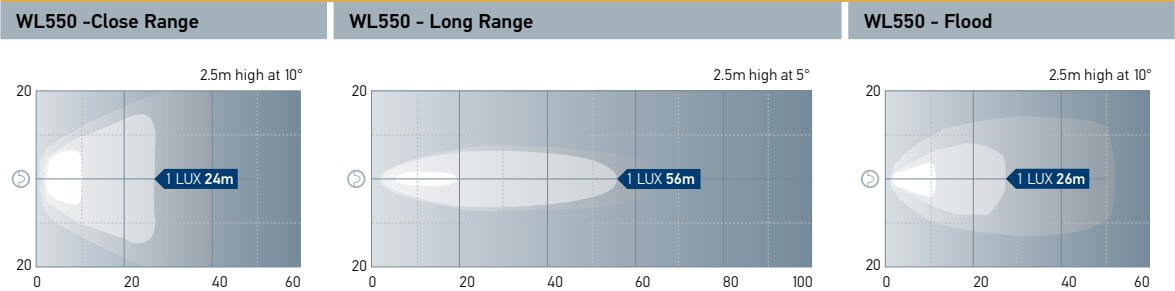
DuraLED WL550 Work Lamp

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 tough, chemical resistant Grilamid® lens. Option of three light patterns, flood, close range or long range.

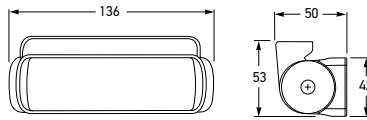


Part Number	1GA 980 573-101	CLOSE RANGE
	1GA 980 573-301	LONG RANGE
	1GA 980 573-001	FLOOD
Mounting	Upright or pendant.	
Voltage	Multivolt for optimum brightness at input voltages from 9 to 33 volts.	
Power Consumption	High intensity mode: 7W Low intensity mode: 1W	
Max. Light Output	550 lumen	
Protection	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.	
Approval Markings	CE 	

BEAM PATTERNS



LED WORK LAMPS



	BLACK HOUSING	WHITE HOUSING	
Part Number	1GA 980 670-331	1GA 980 670-411	CLOSE RANGE
	1GA 980 670-231	1GA 980 670-251	LONG RANGE
Mounting	Upright or pendant.		
Voltage	Multivolt for optimum brightness at input voltages from 9 to 33 volts.		
Power Consumption	3W		
Max. Light Output	200 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	Pre-wired with 2.5m of cable.		
Approval Markings	CE		

DuraLED WL200 Work Lamp

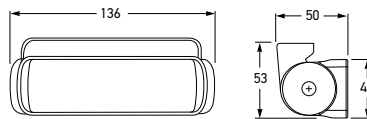
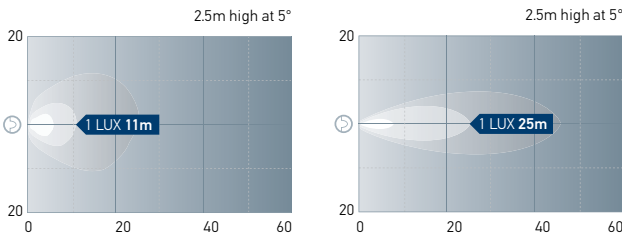
LED universal work lamp with low profile stainless steel bracket. Lamp may be mounted upright or pendant, and adjusted vertically up or down. Lens manufactured from Grilamid® clear nylon which features high UV and chemical resistance, and high impact strength. The lamp is fully sealed against dust and moisture ingress. Option of two light patterns, long range or close range.



1GA 980 670-411

BEAM PATTERNS

WL200 - Close Range	WL200 - Long Range
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	12 VOLT	24 VOLT	
Part Number	1GA 980 670-382	1GA 980 670-622	CLOSE RANGE
	Mounting Upright or pendant.		
Power Consumption	4W		
Max. Light Output	150 lumen		
Protection	Reverse polarity and voltage spike protection. IP 6K7 (Protection against 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.		
Approval Markings	CE		

DuraLED WL200 RFCommSafe 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. Hermetically sealed against dust and moisture. Featuring a tough, chemical resistant Grilamid® lens.

