

LAMP UNITS





FIRECO

LAMP UNITS

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Bosch Car Service

High Precision Motor Products



01

LAMP UNITS

The traditional application field of telescopic masts is lighting. In fact, various types and different combinations of floodlights can be mounted on the mast head and thanks to the use of the tilt & turn unit the operator can direct the lighting beam to different positions and illuminate large areas.

Fireco offers a range of LED floodlights with high energy efficiency that permits to illuminate large areas, that have many advantages thanks to their technology: high efficiency, long life, shock and wear resistance, low voltage power supply, reduced consumption and low operating temperatures



LED FLOODLIGHTS

FEATURES

- *ENERGY SAVING: LED GENERATES A LUMINOUS FLUX APPROXIMATELY 5 TIMES HIGHER THAN INCANDESCENT AND HALOGEN LAMPS*
- *MINIMUM HEAT DEVELOPMENT*
- *LOW POWER OPERATION*
- *IMMEDIATE COLD START*
- *LONGER LIFE: LED LAMPS LAST ON AVERAGE 50,000 HOURS, APPROXIMATELY 15 YEARS*
- *LOWER MAINTENANCE COSTS*
- *GREATER STRENGTH AND RESISTANCE TO HUMIDITY E VIBRATIONS*
- *POSSIBILITY OF RECYCLING 99% OF THE COMPONENTS WITH BENEFITS FOR THE ENVIRONMENT*

FLOODLIGHTS LZ

The floodlights designed and developed by Fireco allow telescopic masts to be completed with high-quality lighting to provide firefighters or rescue workers with the best available support. They can be mounted on a Tilt & Turn unit directly or on the mast head, if required, also in a 360° top side position (i.e. 3 floodlights mounted at 120° or 4 floodlights at 90°).

The latest series of floodlights with LED technology developed by Fireco are the LZ LEDs which offer an excellent mix of energy-efficient performance and great light output. They are available in 50W, 80W, 100W, 200W, 300W or 400W versions and with 60° or 90° light beams.



LZ 50 W

LZ 80 W

LZ 50 W	NEW		FEATURES	
	Consumption	50 W		
	Power supply	12 to 40 Vdc		
	Power absorption	4,16 A - 1,25 A		
	Color temperature	5000 K		
	Light flux	8800 LM		
	IP degree	IP 66		
	Weight	1,1 kg		
	Dimensions	128x148x70 mm		
	Operating temperature	-40°C to + 85°C		

LZ 80 W	NEW		FEATURES	
	Consumption	80 W		
	Power supply	12 to 40 Vdc		
	Power absorption	6,66 A - 2,00 A		
	Color temperature	5000 K		
	Light flux	11500 LM		
	IP degree	IP 66		
	Weight	1,1 kg		
	Dimensions	128x148x70 mm		
	Operating temperature	-40°C to + 85°C		

LZ 100 W

FEATURES	
Consumption	100 w
Power supply	12 to 24 Vdc - 130 to 230 Vac
Power absorption	8,3/4,13 A - 1,5/0,75 A
Color temperature	5000 K
Light flux	17600 LM
IP degree	IP 66
Weight	3 kg
Dimensions	348x161x96 mm
Operating temperature	-40°C to + 85°C

LZ 100 W

LZ 200 W

FEATURES	
Consumption	200 W
Power supply	12 to 24 Vdc - 130 to 230 Vac
Power absorption	16,7/8,3 A - 1,5/7,5 A
Color temperature	5000 K
Light flux	35200 LM
IP degree	IP 66
Weight	5,8 kg
Dimensions	362x224x142 mm
Operating temperature	-40°C to + 85°C

LZ 200 W




LZ 300 W



LZ 300 W

FEATURES

Consumption	300 W
Power supply	12 to 24 Vdc - 130 to 230 Vac
Power absorption	25/12,5 A - 1,5/0,75 A
Color temperature	5000 K
Light flux	52800 LM
IP degree	IP 66
Weight	7,6 kg
Dimensions	517x224x142 mm
Operating temperature	-40°C to + 85°C

LZ 400 W



LZ 400 W

FEATURES

Consumption	400 W
Power supply	12 to 24 Vdc - 130 to 230 Vac
Power absorption	33/16,6 A - 1,5/0,75 A
Color temperature	5000 K
Light flux	70400 LM
IP degree	IP 66
Weight	10,8 kg
Dimensions	674x224x142 mm
Operating temperature	-40°C to + 85°C

FLOODLIGHTS DUO LZ

Natural evolution of the LZ, the **Duo LZ** floodlights are Fireco's most complete LED lighting solution. It allows operators to adapt the lighting to the environmental conditions of the operating site by switching between two different color temperatures: a classic white daylight (5700 K) or a warmer selective yellow light (2700 K).

Especially suitable for foggy or snowy environments, the yellow light will help to avoid the effects of glare. Whatever the weather, the Duo LZ is ready to guarantee the best visibility in every situation.



DUO LZ 100 W

DUO LZ 200 W

FEATURES	
Consumption	100 W
Power supply	12 to 40 Vdc
Power absorption	8,3/4.15 A- 1.5/0.75 A
Color temperature	2700 K / 5700 K
Light flux	8000 LM/ 8900 LM
IP degree	IP 66
Weight	3 kg
Dimensions	348x161x96 mm
Operating temperature	-40°C to + 85°C

FEATURES	
Consumption	200 W
Power supply	12 to 40 Vdc
Power absorption	16,7/8,3 A
Color temperature	2700 K / 5700 K
Light flux	18700 LM / 20370 LM
IP degree	IP 66
Weight	6,5 kg
Dimensions	362X224X142 mm
Operating temperature	-40°C to + 85°C

DUO LZ 100 W

DUO LZ 200 W



FLOODLIGHTS WORKLED

In addition to the LZ, Fireco offers 50 W and 80 W LED floodlights, which are more compact and energy-efficient. These lights are ideal for mounting on different systems, such as Inside Focus System or Tilt & Turn units, or directly on the light mast head.

WORKLED 50 W



WORKLED 50 W

FEATURES	
Consumption	50 W
Power supply	12-48 Vdc
Color temperature	6000 K
Light flux	4200 LM
IP degree	IP 67
Weight	1,6 kg
Dimensions	125x110x103 mm
Operating temperature	-40°C to + 80°C

WORKLED 80 W



WORKLED 80 W

FEATURES	
Consumption	80 W
Power supply	12-48 Vdc
Color temperature	6000 K
Light flux	6797 LM
IP degree	IP 67
Weight	2,8 kg
Dimensions	175x146x115,4 mm
Operating temperature	-40°C to + 80°C



Credits

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