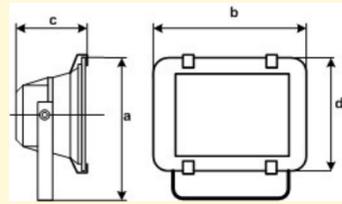


## KIB projectors of P series



Lightning parameters							
Color of light-emitting diodes (LED)	Warm white	Natural white	Cold white	R	G	B	RGB
Luminous efficacy, lumen per watt	100	114	130	60	90	39	45
Quantity of light-emitting diodes	Projector light flux, lm						
5	500	570	650	300	300	250	225
7	700	798	910	420	420	350	315
8	800	912	1040	480	480	400	360
9	900	1026	1170	540	540	450	405
12	1200	1368	1560	720	720	600	540

Technical parameters					
Parameter	Value	Parameter	Value	Parameter	Value
Performance life, hour	> 50 000	Voltage power, V	~ 100-240 50 hz	Protection level	IP 65
Temperature rating, °C	From -20 to +45	Power consumption, W	From 5,25 to 12,6	Weight, kg	From 1,59 to 2,35
Relative degree of humidity, %	From 10 to 90	Operating rate	> 0,85	Size, mm (a x b x c x d)	260 x 295 x 174 x 207

### KIB-0001P floodlight projectors

Projector's body frame is made of aluminum in accordance with pressure casting technique; it has a powder coating protecting from corrosion, dust and dirt.

Heat-strengthened cover glass with a silicon sealer protects from ingress of moisture into the body frame.

The power supply is found in the projector's body, power cable lies through the sealing sleeve.

In the updating "RGB" it is possible to control color and brightness via a DMX 512 protocol.

### KIB-0002P searchlight projector

Design variant	Half-angle of a lens	Opening beam angle
1	10°	20°
2	15°	30°
3	25°	50°
4	45°	90°

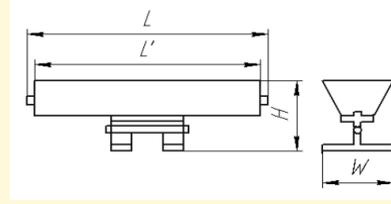
There are four design variants are available for the projector; they differ with the opening beam angle. All variants are given in the table.

Projector body is made of aluminum in accordance with pressure casting technique; it has a powder coating that protects from corrosion, dust and dirt.

The power supply is found in the projector's body frame, power cable lies through the sealing sleeve.

In the updating "RGB" it is possible to control color and brightness via a DMX 512 protocol.

## KIB projectors of LP series



Lightning parameters							
Color of light-emitting diodes (LED)	Warm white	Natural white	Cold white	R	G	B	RGB
Luminous efficacy, lumen per watt	100	114	130	60	90	39	45
Quantity of light-emitting diodes	Projector light flux, lm						
6	600	684	780	360	540	234	270
9	900	1026	1170	540	810	351	405
12	1200	1368	1560	720	1080	468	540
15	1500	1710	1950	900	1350	585	675
18	1800	2052	2340	1080	1620	702	810
24	2400	2736	3120	1440	2160	936	1060

### KIB-0006LP floodlight projectors

Projector's body frame is made of aluminum in accordance with pressure casting technique; it has a powder coating that protects from corrosion, dust and dirt.

Heat-strengthened cover glass with a silicon sealer protects from ingress of moisture into the body.

The power supply is found in the projector's body frame, power cable lies through the sealing sleeve. In the updating "RGB" it is possible to control color and brightness via a DMX 512 protocol.

Projectors are used for architectural and landscape lighting.

Technical parameters					
Parameter	Value	Parameter	Value	Parameter	Value
Performance life, hour	> 50 000	Voltage power, V	~ 100-240 50 hz	Protection level	IP 65
Temperature rating, °C	From -20 to +45	Power consumption, W	From 5,25 to 12,6	Weight, kg	From 1,59 to 2,35
Relative degree of humidity, %	From 10 to 90	Operating rate	> 0,85	Size, mm (a x b x c x d)	260 x 295 x 174 x 207

### KIB-0007LP searchlight projector

Projector is available for order in ten design variants, which differs with the lengths and opening beam angle. All variants are given in the table. Projector's body frame is made of aluminum in accordance with pressure casting technique; it has a powder coating that protects from corrosion, dust and dirt.

Heat-strengthened cover glass with a silicon sealer protects from ingress of moisture into the body.

The power-supply source is placed in the projector's body frame, power cable lies through the sealing sleeve.

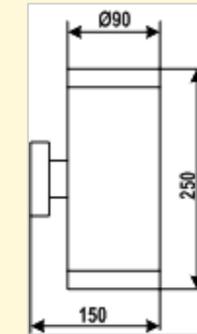
In the updating "RGB" it is possible to control color and brightness via a DMX 512 protocol.

Projectors are used for architectural and landscape lighting, and for creating color light effects for different purposes as well.

Due to all technical parameters KIB - 0007LP projector fully complies with the technical parameters of KIB - 0006LP projector.

Design variant	Half-angle of a lens	Opening beam angle
1	10°	20°
2	15°	30°
3	25°	50°
4	38°	76°
5	45°	90°

## Searchlight projector bi-directional KIB-0007LP



Lightning parameters							
Color of light-emitting diodes (LED)	Warm white	Natural white	Cold white	R	G	B	RGB
Luminous efficacy, lumen per watt	100	114	130	60	90	39	45
Quantity of light-emitting diodes	Projector light flux, lm						
3 x 2	300 x 2	342 x 2	390 x 2	180 x 2	180 x 2	150 x 2	135 x 2

Design variant	Half-angle of a lens	Opening beam angle
1	10°	20°
2	15°	30°
3	25°	50°
4	45°	90°

Projector is available for order in four design variants, which differ with the opening beam angle. All variants are given in the table.

Projector's body frame is made of aluminum in accordance with pressure casting technique; it has a powder coating that protects from corrosion, dust and dirt.

Heat-strengthened cover glass with a silicon sealer protects from ingress of moisture into the body.

The power supply is placed in the projector's body frame, power cable lies through the sealing sleeve.

In the updating "RGB" it is possible to control color and brightness via a DMX 512 protocol.

Projectors are used for architectural and landscape lighting, and for creating color light effects for different purposes as well.

Technical parameters					
Parameter	Value	Parameter	Value	Parameter	Value
Performance life, hour	> 50 000	Voltage power, V	~ 100-240, 50 hz = 12 ...24	Protection level	IP 43
Temperature rating, °C	From -20 to +45	Power consumption, W	6,5	Weight, kg	2,5
Relative degree of humidity, %	From 10 to 90	Operating rate	> 0,85 ---	Size, mm	Ø90 x 250 x 150