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I-LED



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I-LED 5.15



Product specifications

Small LED-flood light with symmetric luminous characteristics. The ILED 5 has a slim construction, is powder-coated in black and has 3 m feeding-line 2x1 mm².

- Full luminous flux is available immediately
- Lower power consumption with good luminous efficiency
- Minimal temperature development
- Extremely resistant to switching (> 1 million)
- Maintenance-free
- No UV/IR-radiation
- Not sensitive to impact and vibrations

Use

Appropriate for all kinds of usage which need an extensive professional illumination.

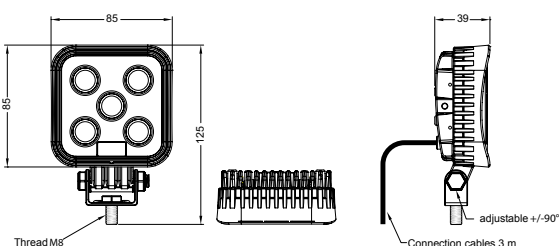
- Industry
- Construction machines
- Vehicles
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Technical data

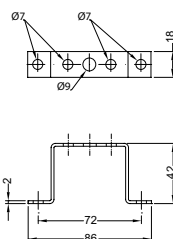
LED Power	5x3W
Electrical power	24V DC 0,42A
Voltage	11-36V DC / 24 V AC
Luminous flux	900lm
CRI-Index	Ra>80
Luminous angle	Flood / Spot
Average LED lifetime at 20°C	>50.000h
Loss of luminous flux	<10%
LED resistance to switching	>1Mio.
Colour of light	cool white
Colour temperature	6.500K
Temperature range of operation	-30°C to +50°C
Material cabinet	aluminium
Colour	black
Cover	plastic lens
Type of protection / protection class	IP67/69K / III
Weight	0,56 kg
Dimensions L x W x H	125 x 85 x 39 mm

EDP No	Article	Description
110587	ILED5.15.SPOT.CW.11-36VDC.3M.OS.M	Work light IP67, 11-36VDC, 24VAC, 5x3W, SPOT, CW 6500K, 900lm, connection line 3 m, H05RN-F 2x1 without plug
110588	ILED5.15.FLOOD.CW.11-36VDC.3M.OS.M	Work light IP67, 11-36VDC, 24VAC, 5x3W, FLOOD, CW 6500K, 900lm, connection line 3 m H05RN-F 2x1 without plug
110534	ILED5.WANDMONTAGEWINKEL.V2A	Bracket V2A for ILED 5

Our technical department plans the perfect implementation for all kinds of usage.



Bracket



Cable reel with I-LED 5.15

EDP No. 110593
EDP No. 110732
EDP No. 110737



Details
see in Chapter 09 cable reels.

I-LED 5.15GR



Product specifications

Small portable LED-flood light with symmetric luminous characteristics. The ILED 5 has a slim construction, is powder-coated black and has 5 m feeding-line 2x1 mm².

- Full luminous flux is available immediately
- Lower power consumption with good luminous efficiency
- Minimal temperature development
- Extremely resistant to switching (>1 million)
- Maintenance-free
- No UV/IR-radiation
- Not sensitive to impact and vibrations
- Switch integrated in the handle

Use

Appropriate for all kinds of usage which need an extensive professional illumination.

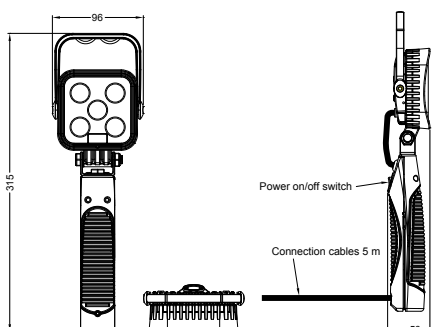
- Industry
- Construction machines
- Vehicles
- Engine construction ...

Technical data

LED Power	5x3W
Electrical power	24V DC 0,42A
Voltage	11-36V DC / 24V AC
Luminous flux	900lm
CRI-Index	Ra>80
Luminous angle	Spot
Average LED lifetime at 20°C	>50.000h
Loss of luminous flux	<10%
LED resistance to switching	>1Mio.
Colour of light	cool white
Colour temperature	6.500K
Temperature range of operation	-30°C to +50°C
Material cabinet	aluminium
Colour	black
Cover	plastic lens
Type of protection / protection class	IP65/ III
Weight	0,75 kg
Dimensions L x W x H	315 x 96 x ca.50 mm

EDP No	Article	Description
110577	ILED5.15GR.SPOT.CW.11-36VDC.5M.OS.M	Work light IP65, 11-36VDC, 24VAC, 5x3W, SPOT, CW 6500K, 900lm, connection line 5 m H05RN-F 2x1 without plug

Our technical department plans the perfect implementation for all kinds of usage.



I-LED 5.27



Product specifications

Small LED-flood light with symmetric luminous characteristics. The ILED 5 has a slim construction, is powder-coated in black and has 3 m / 5 m feeding-lines 2x1 mm² / 3x1 mm².

- Full luminous flux is available immediately
- Lower power consumption with good luminous efficiency
- Minimal temperature development
- Extremely resistant to switching (> 1 million)
- Maintenance-free
- No UV/IR-radiation
- Not sensitive to impact and vibrations

Use

Appropriate for all kinds of usage which need an extensive professional illumination.

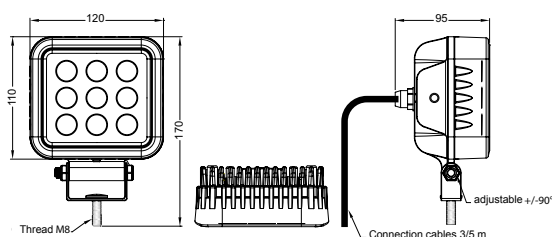
- Industry
- Construction machines
- Vehicles
- Engine construction ...

Technical data

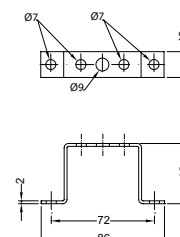
LED Power	9x3W
Electrical power	24V DC 1,0A / 230V AC 0,11AW
Voltage	11-36V DC / 24V AC / 85-250V AC
Luminous flux	1600lm
CRI-Index	Ra>80
Luminous angle	Flood / Spot
Average LED lifetime at 20°C	>50.000h
Loss of luminous flux	<10%
LED resistance to switching	>1Mio.
Colour of light	cool white
Colour temperature	6.500K
Temperature range of operation	-30°C to +50°C
Material cabinet	aluminium
Colour	black
Cover	plastic lens
Type of protection / protection class	IP67 / III,I
Weight	1,2 kg
Dimensions L x W x H	170 x 120 x 95 mm

EDP No	Article	Description
110580	ILED5.27.SPOT.CW.11-36VDC.3M.OS.M	Work light IP67, 11-36VDC, 24VAC, 9x3W, SPOT CW 6500K, 1600lm, connection line 3 m H05RN-F 2x1 without plug
110582	ILED5.27.FLOOD.CW.11-36VDC.3M.OS.M	Work light IP67, 11-36VDC, 24VAC, 9x3W, FLOOD CW 6500K, 1600lm, connection line 3 m H05RN-F 2x1 without plug
110584	ILED5.27.SPOT.CW.230VAC.S5.M	Work light IP67, 230VAC, 9x3W, SPOT CW 6500K, 1600lm, connection line 5 m H05RN-F 3x1 Shuko plug IP44
110586	ILED5.27.FLOOD.CW.230VAC.S5.M	Work light IP67, 230VAC, 9x3W, FLOOD CW 6500K, 1600lm, connection line 5 m H05RN-F 3x1 Shuko plug IP44
110534	ILED5.WANDMONTAGEWINKEL.V2A	Bracket V2A for ILED 5

Our technical department plans the perfect implementation for all kinds of usage.



Bracket



I-LED 5.27GR



Product specifications

Small portable LED-flood light with symmetric luminous characteristics. The ILED 5 has a slim construction, is powder-coated in black and has 5 m feeding-line 2x1 mm².

- Full luminous flux is available immediately
- Lower power consumption with good luminous efficiency
- Minimal temperature development
- Extremely resistant to switching (> 1 million)
- Maintenance-free
- No UV/IR-radiation
- Not sensitive to impact and vibrations
- Switch integrated in the handle

Use

Appropriate for all kinds of usage which need an extensive professional illumination.

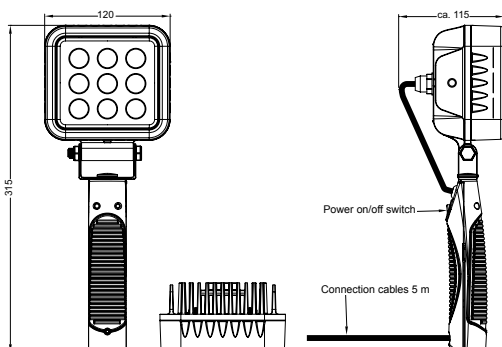
- Industry
- Construction machines
- Vehicles
- Engine construction ...

Technical data

LED Power	9x3W
Electrical power	24V DC 1A
Voltage	11-36V DC / 24V AC
Luminous flux	1600lm
CRI-Index	Ra>80
Luminous angle	Spot
Average LED lifetime at 20°C	>50.000h
Loss of luminous flux	<10%
LED resistance to switching	>1Mio.
Colour of light	cool white
Colour temperature	6.500K
Temperature range of operation	-30°C to +50°C
Material cabinet	aluminium
Colour	black
Cover	plastic lens
Type of protection / protection class	IP65/ III
Weight	1,3 kg
Dimensions L x W x H	315 x 120 x ca.115 mm

EDP No	Article	Description
110579	ILED5.27GR.SPOT.CW.11-36VDC.5M.OS.M	Work light IP65, 11-36VDC, 24VAC, 9x3W, SPOT, CW 6500K, 1600lm, connection line 5 m H05RN-F 2x1 without plug

Our technical department plans the perfect implementation for all kinds of usage.



I-LED 6.20



Product specifications

Small LED-flood light with symmetric luminous characteristics. The ILED 6 has a slim construction, is powder-coated in black and has 3 m feeding-line 2x1 mm².

- Full luminous flux is available immediately
- Lower power consumption with good luminous efficiency
- Minimal temperature development
- Extremely resistant to switching (> 1 million)
- Maintenance-free
- No UV/IR-radiation
- Not sensitive to impact and vibrations

Use

Appropriate for all kinds of usage which need an extensive professional illumination.

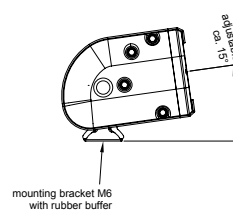
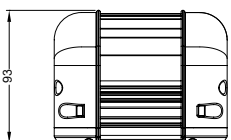
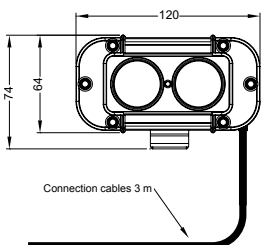
- Industry
- Construction machines
- Vehicles
- Engine construction ...

Technical data

LED Power	2x10W
Electrical power	24V DC 0,8A
Voltage	8-70V DC
Luminous flux	1400lm
CRI-Index	Ra>80
Luminous angle	Flood
Average LED lifetime at 20°C	>50.000h
Loss of luminous flux	<10%
LED resistance to switching	>1Mio.
Colour of light	cool white
Colour temperature	6.500K
Temperature range of operation	-30°C to +50°C
Material cabinet	aluminium
Colour	black
Cover	plastic lens
Type of protection / protection class	IP67/ III
Weight	0,9 kg
Dimensions L x W x H	74 x 120 x 93 mm

EDP No	Article	Description
110595	ILED6.20.FLOOD.CW.8-70VDC.3M.OS.M	Work light IP67, 8-70VDC, 2x10W, FLOOD, CW 6500K, 1400lm, connection line 3 m H05RN-F 2x1 without plug

Our technical department plans the perfect implementation for all kinds of usage.



I-LED 6.40



Product specifications

Small LED-flood light with symmetric luminous characteristics. The ILED 6 has a slim construction, is powder-coated black and has 3 m feeding-line 2x1 mm².

- Full luminous flux is available immediately
- Lower power consumption with good luminous efficiency
- Minimal temperature development
- Extremely resistant to switching (> 1 million)
- Maintenance-free
- No UV/IR-radiation
- Not sensitive to impact and vibrations

Use

Appropriate for all kinds of usage which need an extensive professional illumination.

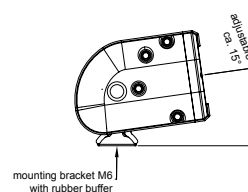
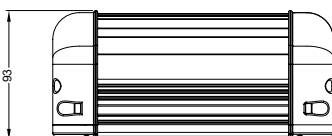
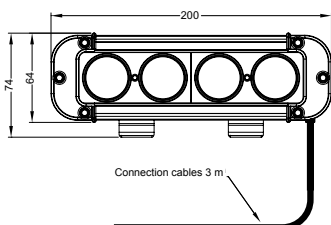
- Industry
- Construction machines
- Vehicles
- Engine construction ...

Technical data

LED Power	4x10W
Electrical power	24V DC 1,6A
Voltage	8-70V DC
Luminous flux	2800lm
CRI-Index	Ra>80
Luminous angle	Flood
Average LED lifetime at 20°C	>50.000h
Loss of luminous flux	<10%
LED resistance to switching	>1Mio.
Colour of light	cool white
Colour temperature	6.500K
Temperature range of operation	-30°C to +50°C
Material cabinet	aluminium
Colour	black
Cover	plastic lens
Type of protection / protection class	IP67/ III
Weight	1,2 kg
Dimensions L x W x H	74 x 200 x 93 mm

EDP No	Article	Description
110596	ILED6.40.FLOOD.CW.8-70VDC.3M.OS.M	Work light IP67, 8-70VDC, 4x10W, FLOOD, CW 6500K, 2800lm, connection line 3 m H05RN-F 2x1 without plug

Our technical department plans the perfect implementation for all kinds of usage.



I-LED 6.60



Product specifications

Small LED-flood light with symmetric luminous characteristics. The ILED 6 has a slim construction, is powder-coated in black and has 3 m feeding-line 2x1 mm².

- Full luminous flux is available immediately
- Lower power consumption with good luminous efficiency
- Minimal temperature development
- Extremely resistant to switching (> 1 million)
- Maintenance-free
- No UV/IR-radiation
- Not sensitive to impact and vibrations

Use

Appropriate for all kinds of usage which need an extensive professional illumination.

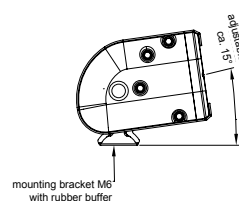
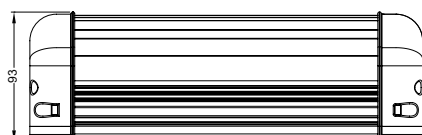
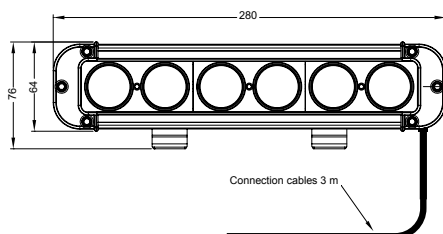
- Industry
- Construction machines
- Vehicles
- Engine construction ...

Technical data

LED Power	6x10W
Electrical power	24V DC 2,4A
Voltage	8-70V DC
Luminous flux	4200lm
CRI-Index	Ra>80
Luminous angle	Flood
Average LED lifetime at 20°C	>50.000h
Loss of luminous flux	<10%
LED resistance to switching	>1Mio.
Colour of light	cool white
Colour temperature	6.500K
Temperature range of operation	-30°C to +50°C
Material cabinet	aluminium
Colour	black
Cover	plastic lens
Type of protection / protection class	IP67/ III
Weight	1,6 kg
Dimensions L x W x H	76 x 280 x 93 mm

EDP No	Article	Description
110597	ILED6.60.FLOOD.CW.8-70VDC.3M.OS.M	Work light IP67, 8-70VDC, 6x10W, FLOOD, CW 6500K, 4200lm, connection line 3 m H05RN-F 2x1 without plug

Our technical department plans the perfect implementation for all kinds of usage.



I-LED 7.36



Product specifications

Compact LED-flood light with symmetric luminous characteristics. The ILED 7 has a slim construction, is powder-coated in black and has 3 m feeding line 2x1 mm².

- Full luminous flux is available immediately
- Lower power consumption with good luminous efficiency
- Minimal temperature development
- Extremely resistant to switching (> 1 million)
- Maintenance-free
- No UV/IR-radiation
- Not sensitive to impact and vibrations

Use

Appropriate for all kinds of usage which need an extensive professional illumination.

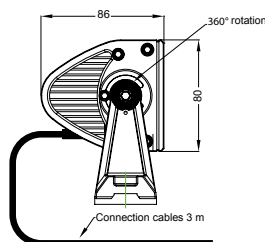
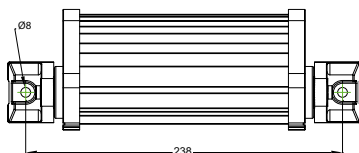
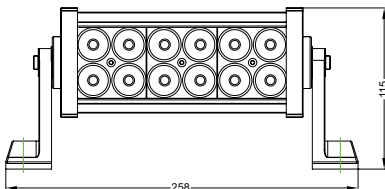
- Industry
- Construction machines
- Vehicles
- Engine construction ...

Technical data

LED Power	12x3W
Electrical power	24V DC 1,5A
Voltage	10-36V DC
Luminous flux	2160lm
CRI-Index	Ra>80
Luminous angle	Flood
Average LED lifetime at 20°C	>50.000h
Loss of luminous flux	<10%
LED resistance to switching	>1Mio.
Colour of light	cool white
Colour temperature	6.500K
Temperature range of operation	-30°C to +50°C
Material cabinet	aluminium
Colour	black
Cover	ESG 4 mm
Type of protection / protection class	IP67/ III
Weight	1,3 kg
Dimensions L x W x H	115 x 258 x 86 mm

EDP No	Article	Description
110598	ILED7.36.FLOOD.CW.10-36VDC.3M.OS.M	Work light IP67, 10-36VDC, 12x3W, FLOOD, CW 6500K, 2160lm, connection line 3 m H05RN-F 2x1 without plug

Our technical department plans the perfect implementation for all kinds of usage.



I-LED 7.72



Produkteigenschaften:

Compact LED-flood light with symmetric luminous characteristics. The ILED 7 has a slim construction, is powder-coated in black and has 3 m feeding-lines 2x1 mm².

- Full luminous flux is available immediately
- Lower power consumption with good luminous efficiency
- Minimal temperature development
- Extremely resistant to switching (> 1 million)
- Maintenance-free
- No UV/IR-radiation
- Not sensitive to impact and vibrations

Use

Appropriate for all kinds of usage which need an extensive professional illumination.

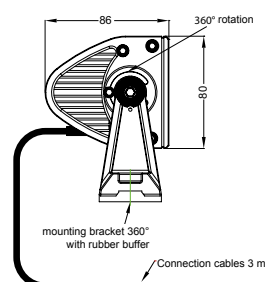
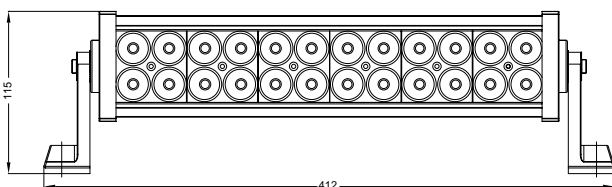
- Industry
- Construction machines
- Vehicles
- Engine construction ...

Technische Daten:

LED Power	24x3W
Electrical power	24V DC 2,95A
Voltage	10-36V DC
Luminous flux	4200lm
CRI-Index	Ra>80
Luminous angle	Flood
Average LED lifetime at 20°C	>50.000h
Loss of luminous flux	<10%
LED resistance to switching	>1Mio.
Colour of light	cool white
Colour temperature	6.500K
Temperature range of operation	-30°C to +50°C
Material cabinet	aluminium
Colour	black
Cover	ESG 4 mm
Type of protection / protection class	IP67/ III
Weight	1,8 kg
Dimensions L x W x H	115 x 412 x 86 mm

EPO No	Article	Description
110599	ILED7.72.FLOOD.CW.10-36VDC.3M.OS.M	Work light IP67, 10-36VDC, 24x3W, FLOOD, CW 6500K, 4200lm, connection line 3 m H05RN-F 2x1 without plug

Our technical department plans the perfect implementation for all kinds of usage.



I-LED 7.180



Product specifications

Compact LED-flood light with symmetric luminous characteristics. The ILED 7 has a slim construction, is powder-coated in black and has 3 m feeding line 2x1 mm².

- Full luminous flux is available immediately
- Lower power consumption with good luminous efficiency
- Minimal temperature development
- Extremely resistant to switching (> 1 million)
- Maintenance-free
- No UV/IR-radiation
- Not sensitive to impact and vibrations

Use

Appropriate for all kinds of usage which need an extensive professional illumination.

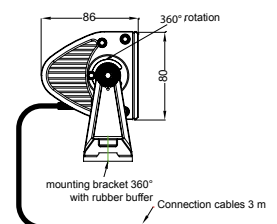
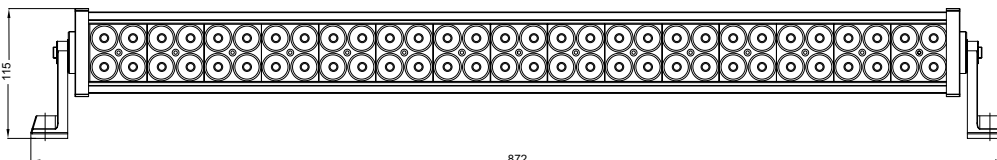
- Industry
- Construction machines
- Vehicles
- Engine construction ...

Technical data

LED Power	60x3W
Electrical power	24V DC 7,2A
Voltage	10-36V DC
Luminous flux	10800lm
CRI-Index	Ra>80
Luminous angle	Flood
Average LED lifetime at 20°C	>50.000h
Loss of luminous flux	<10%
LED resistance to switching	>1Mio.
Colour of light	cool white
Colour temperature	6.500K
Temperature range of operation	-30°C to +50°C
Material cabinet	aluminium
Colour	black
Cover	ESG 4 mm
Type of protection / protection class	IP67/ III
Weight	3,6 kg
Dimensions L x W x H	115 x 872 x 86 mm

EDP No	Article	Description
110602	ILED7.180.FLOOD.CW.10-36VDC.3M.OS.M	Work light IP67, 10-36VDC, 60x3W, FLOOD, CW 6500K, 10800lm, connection line 3 m H05RN-F 2x1 without plug

Our technical department plans the perfect implementation for all kinds of usage.



Anwendungsbeispiele / Kundenlösungen



EDV-NR. 110588, Kommunalfahrzeug



EDV-NR. 110588, Kehmaschine

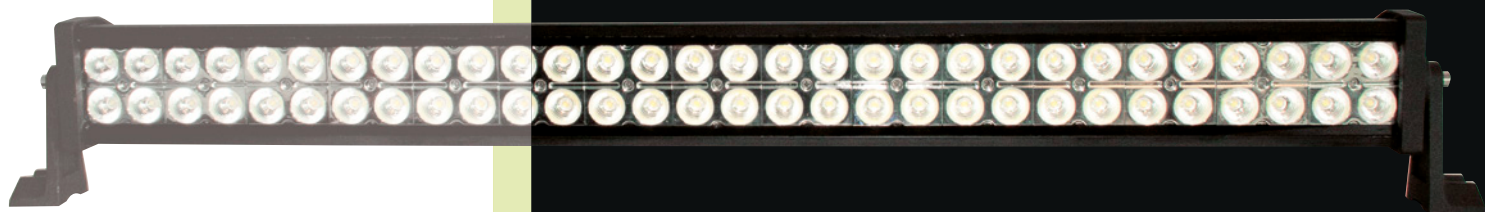


EDV-NR. 110599, Umfeldbeleuchtung Arbeitsbühne



EDV-NR. 110599, Beleuchtung Standfläche Arbeitsbühne

CONTACT US



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Subject to technical changes. V 06/2014