

LED FLOODLIGHTS LED-DIMMERS

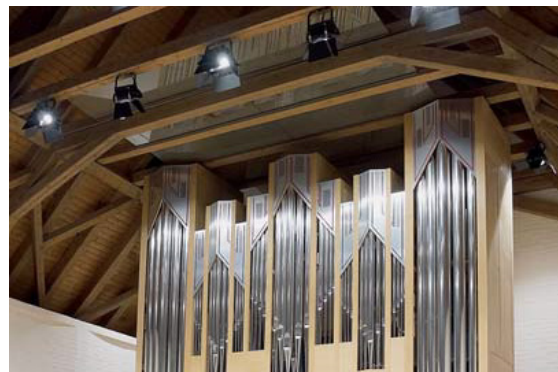
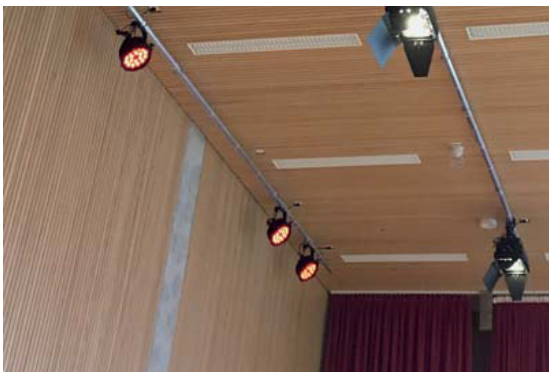


Based on the knowledge of more than 30 years experience in the lighting industry, Feiner Lichttechnik manufactures energy-efficient LED-floodlights as work-, fill- and architectural house lights for theatres, concert halls and multi-purpose halls. The floodlights are also used in sports and exhibition halls. The product line is completed by camera friendly LED dimmers especially developed for TV studios, stage and trade shows.

References (excerpt)

- › Elbphilharmonie Hamburg
- › Neue Flora Hamburg
- › Metronom Theater Oberhausen
- › Böhringer Ingelheim
- › Staatstheater Wiesbaden
- › Stadthalle Gernsheim
- › Weser-Ems-Halle Oldenburg
- › Residenztheater München
- › Stadthalle Deggendorf
- › University Luxemburg
- › Mehr! Theater am Großmarkt Hamburg
- › BMW World Munich
- › Deutsches Schauspielhaus Hamburg
- › Film University Potsdam
- › Landesbühne Esslingen
- › Stadthalle Germering
- › Tafelhalle Nürnberg
- › Marina Forum Regensburg
- › Stadtteather Gießen
- › Staatstheater Karlsruhe
- › CMT Cottbus

...and many other trade fairs, touring, television studios, concert halls, schools and multi-purpose halls.



Luminaire Types and Colour Temperatures

The floodlights are designed for a long lasting daily use in a professional environment and meet highest quality standards. They serve as fill and house lights as well as for overhead orchestra lighting and work lights. All luminaires are convection cooled and have no moving parts.

Four different sizes are available

- › **FL500DMX** – comparable in light output to 500W - 800W tungsten floodlights, typical mounting height 3-8m
- › **FL700DMX** - comparable in light output to 800W - 1,000W tungsten floodlights, typical mounting height 3-10m
- › **FL1200DMX** – comparable in light output to 1,000W - 1,200W tungsten floodlights, typical mounting height 4-15m
- › **FL2200DMX** – comparable in light output to 2,000W - 2,500W tungsten (or HQI400) floodlights, typical mounting height 12-30m

Beam Angles and Accessories

For many applications a tungsten floodlight has got a too wide beam for its task and needs to be shaped by a barn door. That is why the LED floodlights are offered with optional 30° and 60° beam angles (70° only at FL500) in addition to the 120° standard version. This is also allowing high bay mounting positions. Thus the fixtures can be mounted in heights where regular floodlights already lose their power.

Barn doors, eggcrates and diffusion filters are also available as accessories.

The floodlight product line covers fixed white options from 2,700K to 5,000K as well as Tunable White and DimToWarm versions.

Pure White Light

In the standard model, the floodlights use Bridgelux COB LEDs with a fixed colour temperature: pure white light between 2,700K warm white and 5,000K cold white. The colour temperature can be chosen at order.

Tunable White

With the tunable white models, the colour temperature can be adjusted between 2,700K and 6,500K.

DimToWarm

The light colour changes (3,200K - 1,800K) when the luminaire is dimmed and becomes warmer comparable to a tungsten lamp.

Colour temperature	Dimming behaviour
Standard model - fixed colour temperature e.g. 3,000K	The floodlight dims with constant colour temperature (e.g. 3,000K) from 100% to 0%.
TW model – tunable-white 2,700K – 6,500K	The floodlight dims with the selected colour temperature (e.g. 4,000K) from 100% to 0%.
TW model – with switched on Dim-to-Warm option 2,700K – 6,500K	The floodlight dims from the selected colour temperature (e.g. 4,000K) at 100% to 0% (2,700K).
FL1200 DTW model - Dim-to-Warm Type 1800K – 3200K	The floodlight simulates the colour temperature curve of a tungsten luminaire when dimming - also called amber shift. It dims from 100% (3,200K) to 0% (1,800K).



Key Features

Camera Friendly & Flicker-free

Same camera friendly technology is used in all floodlights and LED drivers. The luminaires work absolutely flicker-free. The required dimmer technology was specially developed and certified for TV applications.

Control via DMX in 8/16 bit

The floodlights are controlled via DMX in 8bit or 16bit. Additionally there are several standalone options available. For house lighting in concert halls long fade times are typical. For more than 5 seconds fade time DMX with 16bit is recommended to avoid visible steps at dimming. Theatrical grade dimming down to 0% is guaranteed.

Made in Germany - Sustainable Quality

The luminaires are all made in Germany. Sustainability and manufacturing quality are of paramount importance. All components are service accessible and the COB LEDs and power supplies can be replaced if necessary. The warranty is two years.

Photobiological Safety

The used Bridgelux LEDs are categorized in the lowest risk group „RG1“ for eye protection according to standard EN62778 and EN62471. The LED does not pose a risk in terms of normal viewing behaviour (looking directly into the light source for a limited amount of time).

Energy Efficiency

The grade of the energy efficiency rating is based on the colour temperature and beam angle according to the new Eco-design regulation (from September 1st, 2021). As energy saving is 90% compared to tungsten lights, the investment will be compensated after only one or two years, depending on the runtime.

Lighting Design

LDT files are available for lighting design softwares in order to determine the needed number of floodlights to meet the required light intensity according to local health and safety regulations.

FL500DMX Small LED Floodlight

White light LED floodlight in 500W tungsten class - available with different colour temperatures and two beam angles.

Areas of application: fill and work light for concert halls, theatres and multipurpose halls.

- › Dimmable via DMX-512 8bit/16bit, RDM
- › Fanless
- › Energy efficiency class C, D or E
- › Designed for continuous operation
- › Camera friendly and flicker-free
- › Beam angle 120° or 70°



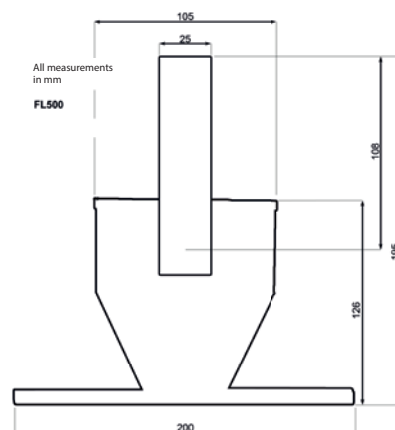
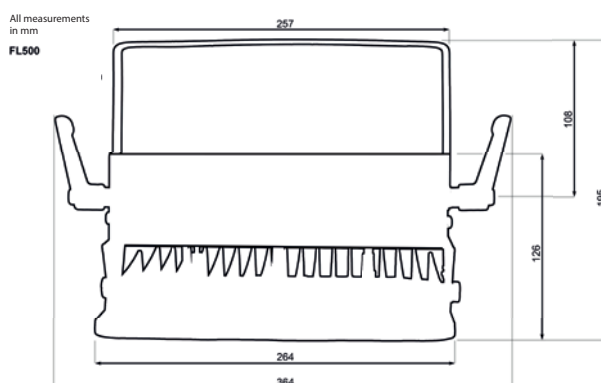
White light LED-floodlight comparable to 500W tungsten - available with different colour temperatures and two possible beam angles. Areas of application: Fill and work light for theatres, concert halls, multipurpose halls, exhibitions and industrial applications. The floodlights are fanless, suitable for television and manufactured in Germany. As energy saving is 90% compared to tungsten lights, the investment will be compensated after only one or two years, depending on the runtime.

Technical Specifications

- › Power consumption: 50W
- › LED power: 1x45W Gen 7 Vero29 Bridgelux LED
- › Colour temperature: 2,700K to 5,000K
- › Versions with 120° or 70° beam angle
- › LED lifespan: 50,000h
- › Camera friendly and flicker-free
- › Signal can be inverted for use as work light without DMX
- › Dimmable via DMX-512, modes: 8bit (1 control channel) and 16bit (2 control channels) with RDM
- › Power supply: integrated, Meanwell type, fanless
- › Mains connection: Powercon True1 in/out, 90-300VAC, 50/60Hz
- › DMX in/out: Neutrik XLR 5pin
- › Black housing: die-cast aluminum and steel
- › Protection class: IP20
- › Dimensions: (WxHxD) 264x126x200mm (without bracket)
- › Weight: 3,4 kg














LDT files are available for lighting design.




FL500DMX - Available Colour Temperatures

MONOCHROME Bridgelux Gen 7 Vero29 LEDs

LED Colour Code	CCT Kelvin	Lumen Output	CRI	EEC
Vero29 Gen 7 - 927	2.700	5.558	>90	 E A T G
Vero29 Gen 7 - 827	2.700	6.737	>80	 D A T G
Vero29 Gen 7 - 930	3.000	5.810	>90	 D A T G
Vero29 Gen 7 - 830	3.000	7.157	>80	 C A T G
Vero29 Gen 7 - 935	3.500	6.021	>90	 D A T G
Vero29 Gen 7 - 835	3.500	7.326	>80	 C A T G
Vero29 Gen 7 - 940	4.000	6.147	>90	 D A T G
Vero29 Gen 7 - 840	4.000	7.368	>80	 C A T G
Vero29 Gen 7 - 950	5.000	6.442	>90	 D A T G
Vero29 Gen 7 - 850	5.000	7.452	>80	 C A T G
Vero29 Gen 7 - 750	5.000	7.747	>70	 C A T G

TUNABLE WHITE Bridgelux Vesta GEN2 (DS355)

Colour Temperature Range	CCT in Kelvin	Lumen Output	CRI	EEC
2.700 – 6.500K	2.700	4593	92	
	6.500	5233	>80	
combined	4.600	4913	>80	 D A T G

Comments	
EEC	energy efficiency class (2019/2015/EU)
The yellow marked versions have a delivery time of 7 weeks and a minimum order quantity of 30 pieces.	

Accessories

Barn door, accessory holder, diffusion filters

FL700DMX Compact LED Floodlight

For concert halls, theatres, schools, exhibitions, sports and multi-purpose halls.

Can be used as fill-, work- and house-light

- › Dimmable via DMX-512 8bit/16bit, RDM
- › Fanless
- › Energy efficiency class B, C or D
- › Camera friendly and flicker-free
- › Designed for continuous operation
- › Monochrome white light or Tunable white
- › Available beam angles: 120°, 60° or 30°



Compact and powerful LED floodlight with comparable light intensity to 700W-1000W tungsten floodlights - available in different colour temperatures and three selectable beam angles. Applications are fill, work or overhead lighting on stages or in concert halls as well as lighting for exhibitions and churches.

The floodlights are fanless, suitable for television and manufactured in Germany. As energy saving is 90% compared to tungsten lights, the investment will be compensated after only one or two years, depending on the runtime.

Technical Specifications

- › Power consumption: 70W
- › LED type: 2 x Bridgelux Gen 7 Vero29
- › Colour temperature: 2,700K to 5,000K and tunable white (see table next page)
- › Versions with 120°, 60° or 30° beam angle
- › LED lifespan: 50,000h
- › Camera friendly and flicker-free
- › Signal can be inverted for use as work light without DMX
- › Dimmable: via DMX-512, mode: 8bit (1 control channel) and 16bit (2 control channels) with RDM
- › Power supply: integrated, Meanwell type, fanless
- › Mains connection: Powercon True1 in/out, 90-300VAC, 50/60Hz
- › DMX in/out: Neutrik XLR 5pin
- › Black housing: die-cast aluminum and steel
- › Protection class: IP20
- › Dimensions: (WxHxD) 280x166x235mm without bracket
- › Weight: 4.1kg

FL700DMX - Available Colour Temperatures

MONOCHROME Bridgelux Gen 7 Vero29 LEDs

LED Colour Code	CCT Kelvin	Lumen Output	CRI	EEC
Vero29 Gen 7 - 927	2.700	8.094	>90	D A++
Vero29 Gen 7 - 827	2.700	9.811	>80	C A++
Vero29 Gen 7 - 930	3.000	8.462	>90	D A++
Vero29 Gen 7 - 830	3.000	10.424	>80	C A++
Vero29 Gen 7 - 935	3.500	8.769	>90	D A++
Vero29 Gen 7 - 835	3.500	10.668	>80	C A++
Vero29 Gen 7 - 940	4.000	8.953	>90	D A++
Vero29 Gen 7 - 840	4.000	10.731	>80	C A++
Vero29 Gen 7 - 950	5.000	9.382	>90	D A++
Vero29 Gen 7 - 850	5.000	10.853	>80	C A++
Vero29 Gen 7 - 750	5.000	11.283	>70	B A++

TUNABLE WHITE Bridgelux Vesta GEN2 (DS355)

Colour Temperature Range	CCT Kelvin	Lumen Output	CRI	EEC
2.700 – 6.500K	2.700	6.745	92	
	6.500	7.522	92	
combined	4.600	7.133	92	E A++

Comments	
EEC	energy efficiency class (2019/2015/EU)
The yellow marked versions have a delivery time of 7 weeks and a minimum order quantity of 30 pieces.	

Options

- > White housing
- > Accessory holder

Accessories

Barn door, diffusion filters

FL1200DMX Powerful LED Floodlight

For concert halls, theatres and multi-purpose halls. Can be used as work- and house-light as well as stage fill light.

- › Dimmable via DMX-512 8bit/16bit, RDM
- › Fanless
- › Energy efficiency class C,D,E or F
- › Camera friendly and flicker-free
- › Designed for continuous operation
- › Monochrome White light, Tunable White or Dim to Warm
- › Available beam angles: 120°, 60° or 30°



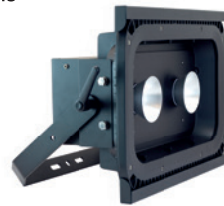
FL1200DMX



FL1200DTW

For concert halls, theaters and multi-purpose halls, high-intensity floodlights are used as work and stage light as well as overhead lighting for orchestras. The floodlights can also be found in sport and exhibition halls.

The FL1200 white light LED-floodlight (comparable output to 1,200W tungsten floodlights) is available with different colour temperatures and beam angles. The luminaires are convection cooled, camera friendly and manufactured in Germany. As energy saving is 90% compared to tungsten lights, the investment will be compensated after only one or two years, depending on the runtime.

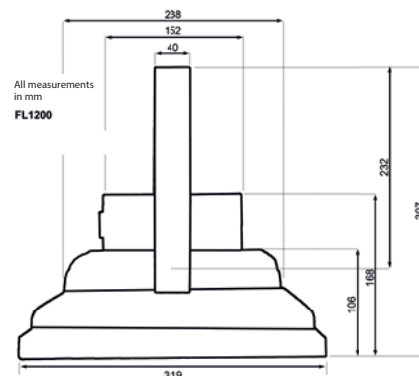
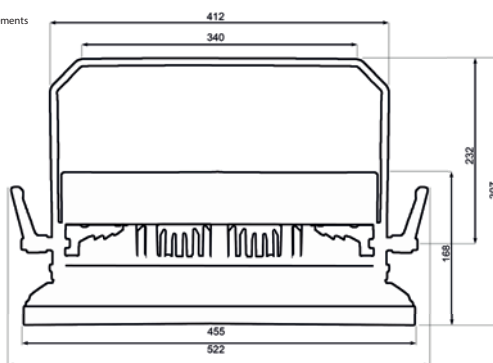


Technical Specifications

- › Power consumption: 120W
- › LED Type: 2 or 4x Bridgelux LEDs (see table next page)
- › Versions with 120°, 60° or 30° beam angle
- › LED lifespan: 50,000h
- › Camera friendly and flicker-free
- › Signal can be inverted for use as work light without DMX
- › Dimmable: via DMX-512, mode: 8bit (1 control channel) and 16bit (2 control channels) with RDM
- › Power supply: integrated, Meanwell type, fanless
- › Mains connection: Powercon True1 in/out, 90-300VAC, 50/60Hz
- › DMX in/out: Neutrik XLR 5pin
- › Black housing: die-cast aluminum and steel
- › Protection class: IP20
- › Dimensions: (WxHxD) 455x168x319mm without bracket
- › Weight: 9.7kg

LDT files are available for lighting design.

All measurements
in mm
FL1200



FL1200DMX – Available Colour Temperatures

MONOCHROME Bridgelux Gen 7 Vero29 LEDs

LED Colour Code	CCT Kelvin	Lumen Output	CRI	EEC
927	2.700	12.222	>90	E
827	2.700	14.666	>80	E
930	3.000	12.679	>90	D
830	3.000	15.736	>80	E
935	3.500	13.138	>90	D
835	3.500	15.735	>80	E
940	4.000	13.596	>90	D
840	4.000	15.889	>80	E
950	5.000	13.932	>90	D
850	5.000	16.371	>80	D
750	5.000	17.416	>70	C
				C

TUNABLE WHITE Bridgelux Vesta GEN2 (DS355)

Colour Temperature Range	CCT Kelvin	Lumen Output	CRI	EEC
2.700 – 6.500K	2.700	10.578	92	
	6.500	12.052	92	
combined	4.600	11.315	92	E

DIM TO WARM Bridgelux Vesta GEN2 (DS353), 4 instead of 2 LEDs

Colour Code	CCT Kelvin	Lumen Output	CRI	EEC
932	3200	10.313	92	F

The light colour changes (3,200K - 1,800K) when dimming and becomes warmer like incandescent lamps.

Comments	
EEC	energy efficiency class (2019/2015/EU)
The yellow marked versions have a delivery time of 7 weeks and a minimum order quantity of 30 pieces.	

Options

- > White housing
- > Diffusion screen
- > Ceiling recessed

Accessories

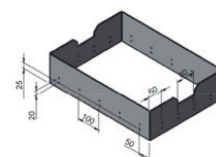
Barn door, accessory holder, diffusion filters, eggcrate, ceiling recessed mounting frame

Recessed Downlight Version

Versions with front panel and various mounting frames available. The panels can be supplied in any RAL color.



Recessed Downlight Version



Optional mounting frame

FL2200 DMX Extremely Bright White Light LED Floodlight

**For concert halls, theaters and multi-purpose halls.
Can be used as work- and house-light as well as stage fill light.**

- › Dimmable via DMX-512 8bit/16bit, RDM
- › Fanless
- › Energy efficiency class C,D or E
- › Camera friendly and flicker-free
- › Designed for continuous operation
- › Monochrome white light or tunable white
- › Beam angles: 120°, 60° or 30°



For concert halls, theaters and multi-purpose halls, high-intensity floodlights are used as work and stage light as well as overhead lighting for orchestras. The floodlights can also be found in sport and exhibition halls.

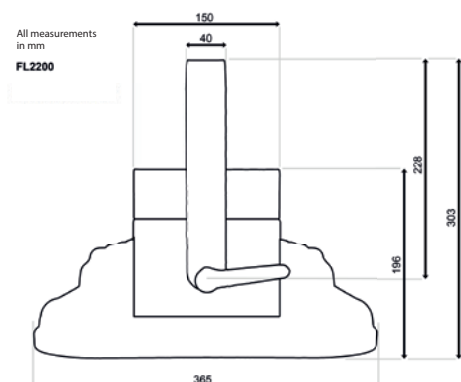
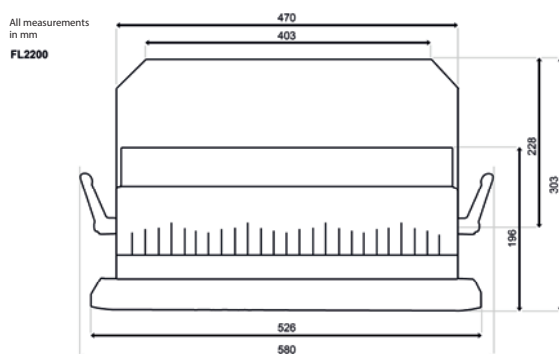
The FL2200 white light LED-floodlight (comparable output to 2,200W tungsten or 250-400W HQI floodlights) is available with different colour temperatures and beam angles. The luminaires are convection cooled, camera friendly and manufactured in Germany. As energy saving is 90% compared to tungsten lights, the investment will be compensated after only one or two years, depending on the runtime.



Technical Specifications

- › Power consumption: 220W
- › LED Types: 4 x Bridgelux Gen 7 Vero29 or Vesta Gen2 (see table next page)
- › Versions with 120°, 60° or 30° beam angle
- › LED lifespan: 50,000h
- › Camera friendly and flicker-free
- › Signal can be inverted for use as work light without DMX
- › Dimmable: via DMX-512, mode: 8bit (1 control channel) and 16bit (2 control channels) with RDM
- › Power supply: integrated, Meanwell type, fanless
- › Mains connection: Powercon True1 in/out, 90-300VAC, 50/60Hz
- › DMX in/out: Neutrik XLR 5pin
- › Black housing: die-cast aluminum and steel
- › Protection class: IP20
- › Dimensions: (WxHxD) 526x196x365mm without bracket
- › Weight: 12.9 kg

LDT files are available for lighting design.



FL2200DMX – Available Colour Temperatures

MONOCHROME Bridgelux Gen 7 Vero29 LEDs

LED - Colour Code	CCT Kelvin	Lumen Output	CRI	EEC
Vero29 Gen 7 - 927	2.700	23.810	>90	E A++
Vero29 Gen 7 - 827	2.700	28.571	>80	D A++
Vero29 Gen 7 - 930	3.000	24.704	>90	E A++
Vero29 Gen 7 - 830	3.000	29.762	>80	D A++
Vero29 Gen 7 - 935	3.500	25.595	>90	D A++
Vero29 Gen 7 - 835	3.500	30.656	>80	C A++
Vero29 Gen 7 - 940	4.000	26.489	>90	D A++
Vero29 Gen 7 - 840	4.000	30.952	>80	C A++
Vero29 Gen 7 - 950	5.000	27.143	>90	D A++
Vero29 Gen 7 - 850	5.000	31.894	>80	C A++
Vero29 Gen 7 - 750	5.000	33.929	>70	C A++

TUNABLE WHITE Bridgelux Vesta GEN2 (DS355)

Colour temperature range	CCT Kelvin	Lumen Output	CRI	EEC
2.700 – 6.500K	2.700	19.463	92	
	6.500	22.175	92	
combined	4.600	20.819	92	E A++

Comments	
EEC	energy efficiency class (2019/2015/EU)
The yellow marked versions have a delivery time of 7 weeks and a minimum order quantity of 30 pieces.	

Options

- › White housing
- › Diffusion screen
- › Ceiling recessed

Accessories

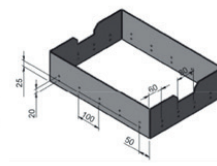
Barn door, accessory holder, diffusion filters, eggcrate, ceiling recessed mounting frame

Recessed Downlight Installation

Versions with front panel and various mounting frames available. The panels can be supplied in any RAL color.



Recessed Downlight Installation



Optional mounting frame

LED Dimmer Technology

The origin for the LED dimmer technology was a special development for Television and Full HD applications. Soon it was also used at trade fairs, stages, architectural house lighting and concert halls. Our floodlights and drivers are based on this technology.

The LED dimmer/drivers are controlled via DMX with either 8bit or 16bit. As long fade times can be become a problem when using LEDs, transitions longer than 5 seconds already lead to visible steps. For hall and convert lighting applications 16 bit dimming is recommended. The technology of the LED dimmer was certified by the Institute for Broadcasting Technology for the Elbphilharmonie Hamburg as suitable for television.

Features

- › Camera friendly and flicker-free
- › Theatrical grade dimming down to 0%
- › Control via DMX-512, 8bit or 16bit
- › Optimized for broadcast and theatre
- › Special group control functions for house lighting
- › Constant voltage and constant current models
- › Sustainable quality for continuous use
- › Almost all LED dimmers are „Made in Germany“

Versions

- › DIN Rail LED dimmer
- › Theatre/Broadcast version with user access to curves and settings
- › Devices for constant voltage and constant current
- › 4 up to 12 channels

Power supplies

Meanwell power supplies are recommended as accessories. There are currently no DIN rail power supplies with certification for LED lighting systems available. The recommended PSUs correspond to the standards EN 61347 and EN 550510.



FBox 6CC-TS

Constant Current LED Driver, 6 channels

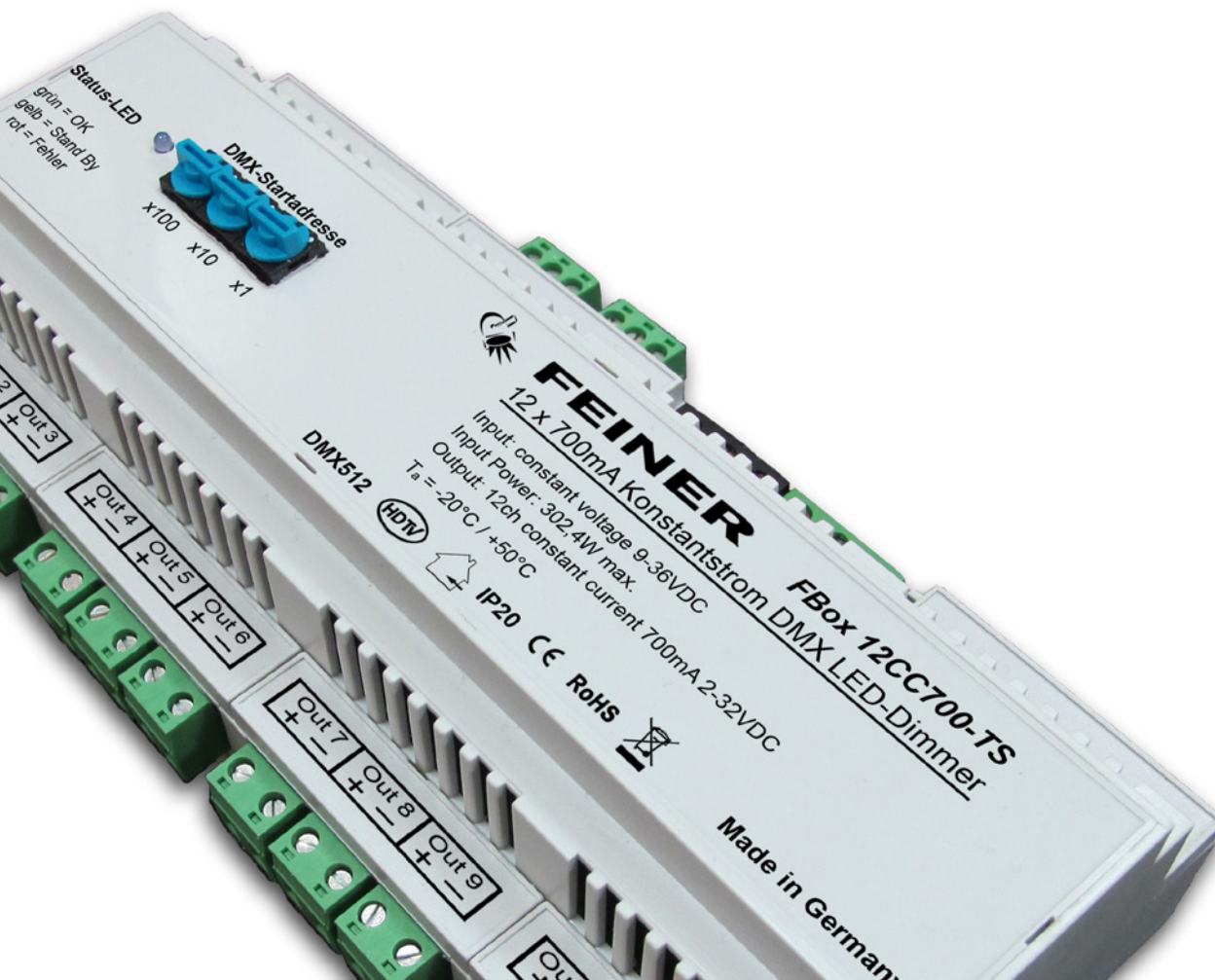
The following variants are available:

- › FBox 6CC350-TS with 6x350mA
- › FBox 6CC500-TS with 6x500mA
- › FBox 6CC700-TS with 6x700mA
- › FBox 6CC1050-TS with 6x1,050mA
- › FBox 6CC1200-TS with 6x1,200mA
- › FBox 6CC1400-TS with 6x1,400mA

Specifications

LED dimmer for up to 6 luminaires. Suitable for film and broadcast, Full HD' applications. Camera friendly and flicker-free. The dimming behaviour is optimized for demanding theatres and concert halls.

- › 6 channels / 6 luminaires
- › DMX-512 8bit (6 control channels) or 16bit (12 control channels)
- › DIN rail mounting (35mm)
- › Input voltage: 12-56VDC / 9-52VDC (1,200mA / 1,400mA)
- › Output voltage: 5-52VDC / 2-46VDC (1,200mA / 1,400mA)
- › Dimensions: 211x108x65mm
- › Ambient temperature: -5°C to +40°C
- › Protection class: IP20
- › Made in Germany
- › Power supply not included



FBox 12CV5A Scenario

Constant Voltage LED Driver 12x5A, 12 channels

Special Version for Theatre, Broadcast, HDTV and Slow Motion

Specifications

Constant voltage LED dimmer for up to 12 channels of 5A each with integrated display. Suitable for slow motion, film and broadcast as well as demanding touring and theatre applications. The Scenario can be also used standalone without DMX controller. Due to input feeder groups it can be used with up to 3 power supply units. It is designed for controlling constant voltage LEDs of various types like monochrome, RGB, RGBW, RGBA.

Stainless steel housing with 4.2" LC display. Menu control via jog wheel. Inputs and outputs are designed as fixed terminal connections. DMX512 Data signal via RJ45 or Neutrik XLR 5-pin connector.

Directly adjustable device parameters:

- › Free setting of dimming curve (gamma correction)
- › Adjustment of PWM frequency between 750Hz and 96kHz
- › Start and end level of dimming curve
- › Response delay (afterglow as with tungsten lamps)
- › 8bit or 16bit control
- › Signal inverting
- › Standalone mode with up to 10 scenes

Specifications

- › 12 constant voltage channels - each with 5A
- › Total power: 720W at 12VDC or 1,440W at 24VDC
- › DMX-512 8bit (12 control channels) or 16bit (24 control channels)
- › Maximum current per channel: 5A
- › Input voltage: 12-24 VDC (max. 3x20A)
- › Output voltage: 12-24 VDC PWM
- › Dimensions: 200x98x42.5mm
- › Ambient temperature: -20°C to +50°C
- › Protection class: IP20
- › Made in Germany
- › PSU not included



FBox 6CV10A-TS

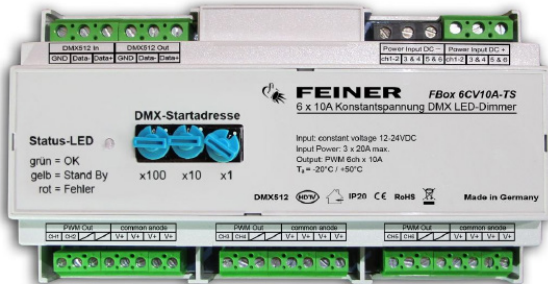
Constant Voltage LED Driver 6x10A, 6 channels

Specifications

Constant voltage LED dimmer for up to 6 channels of 10A each.

Suitable for film and broadcast as well as demanding touring and theatre applications. Due to input feeder groups it can be used with up to 3 power supply units.

- > 6 constant voltage channels - each with 10A
- > Power per channel 120W at 12VDC or 240W at 24VDC
- > DMX-512 8bit (6 control channels) or 16bit (12 control channels)
- > DIN rail mounting: TS35/7.5 and TS35/15
- > Maximum current per channel: 10A
- > Input voltage 12-24 VDC (max. 3x20A)
- > Output voltage 12-24 VDC PWM
- > Dimensions: 159x90x63mm
- > Ambient temperature: -20°C to +50°C
- > Protection class: IP20
- > Made in Germany
- > PSU not included



FBox 12CV5A-TS

Constant Voltage LED Driver 12x5A, 12 channels

Specifications

Constant voltage LED dimmer for up to 12 channels of 5A each.

Suitable for film and broadcast as well as demanding touring and theatre applications. Due to input feeder groups it can be used with up to 3 power supply units.

- > 12 channels each with 5A constant voltage
- > Power per channel 60W at 12VDC or 120W at 24VDC
- > DMX-512 8bit (6 control channels) or 16bit (12 control channels)
- > DIN rail mounting: TS35/7.5 and TS35/15
- > Maximum current per channel: 5A
- > Input voltage: 12-24 VDC (max. 3x20A)
- > Output voltage: 12-24 VDC PWM
- > Dimensions: 159x90x63mm
- > Ambient temperature: -20°C to +50°C
- > Protection class: IP20
- > Made in Germany
- > PSU not included



FBox 4CV5A-TS

Constant Voltage LED driver 4x5A, 4 channels

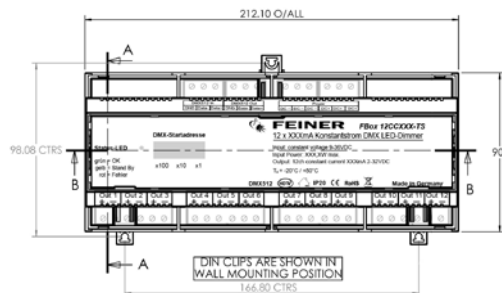
Specifications

Cost-efficient LED dimmer 4x5A for DIN rail mounting.

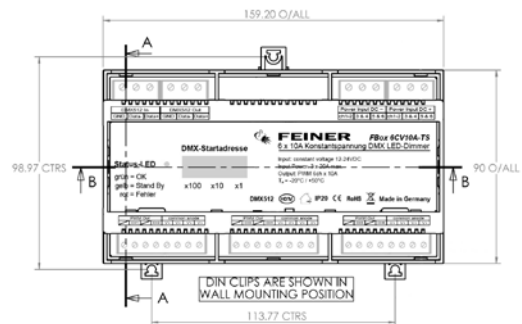
- › 4 channels (e.g. RGBW) constant voltage
- › Total power 240W at 12 VDC or 480W at 24 VDC
- › DMX-512 8bit (4 control channels), RJ45 in/out
- › DIN rail mounting on TS35/7.5 and TS35/15
- › Maximum current per channel: 5A
- › PSU not included



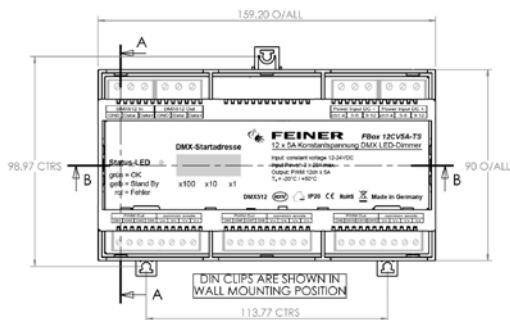
Drawings / Dimensions



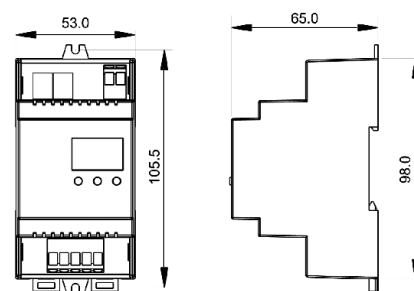
FBox 6CC-TS Series



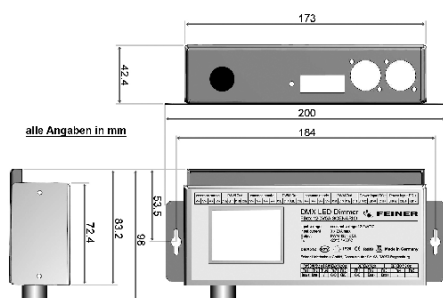
FBox 6CV10A-TS



FBox 12CV5A-TS

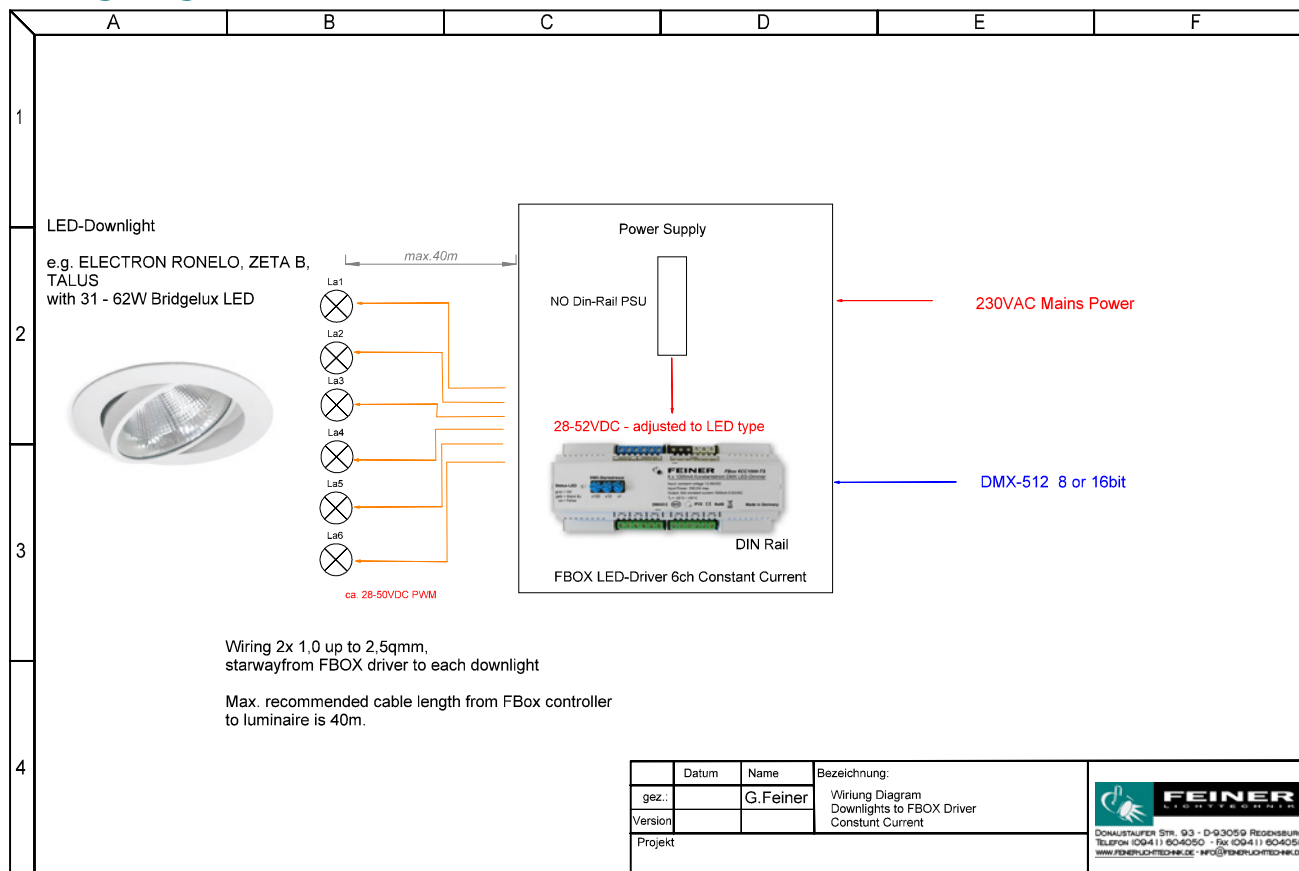


FBox 4CV5A-TS

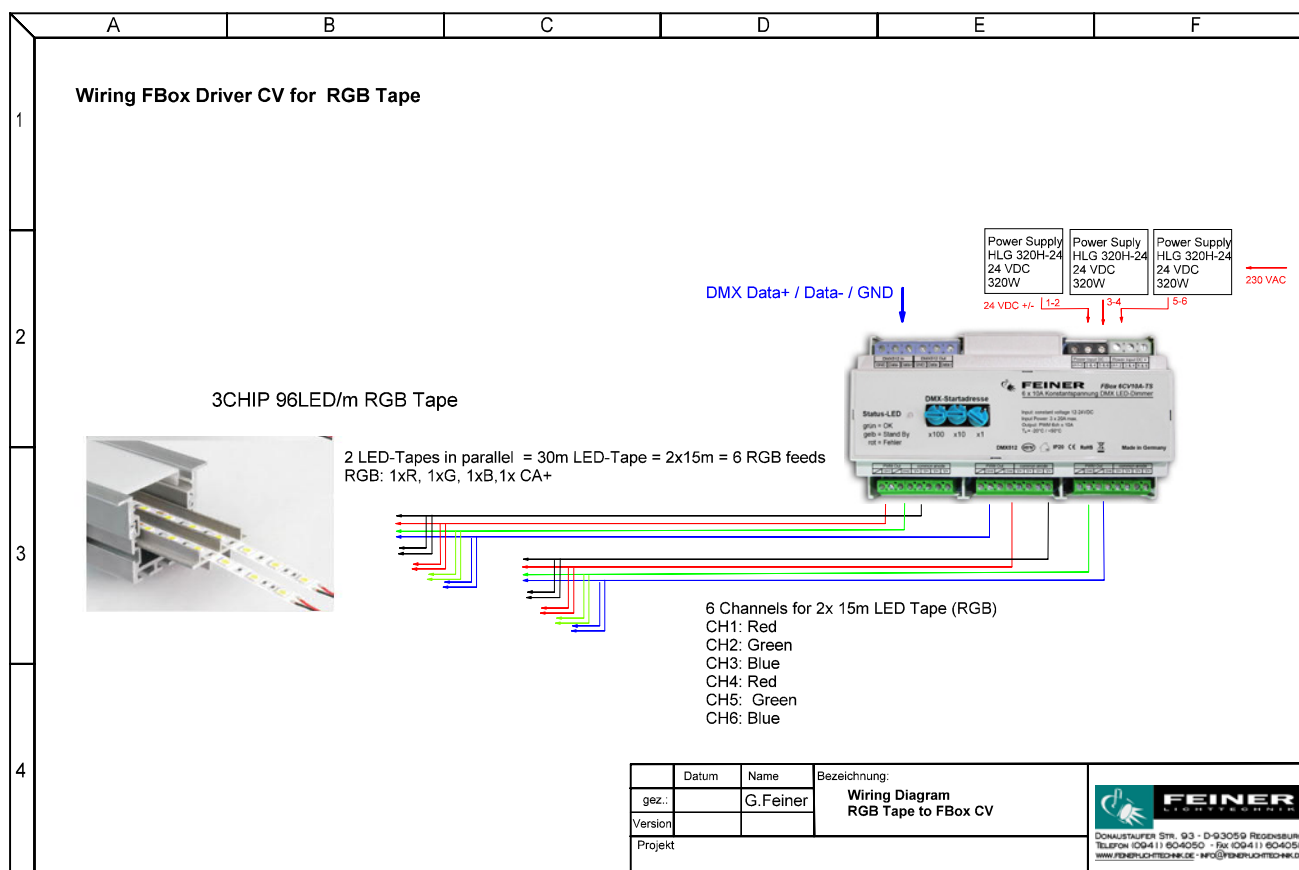


FBox 12CV5A Scenario

Wiring diagram: Constant Current Dimmer



Wiring diagram: Constant Voltage Dimmer





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