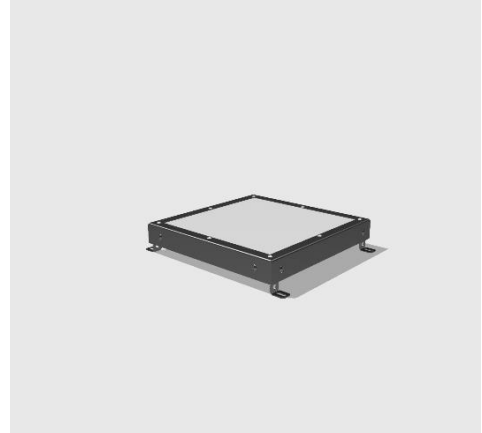
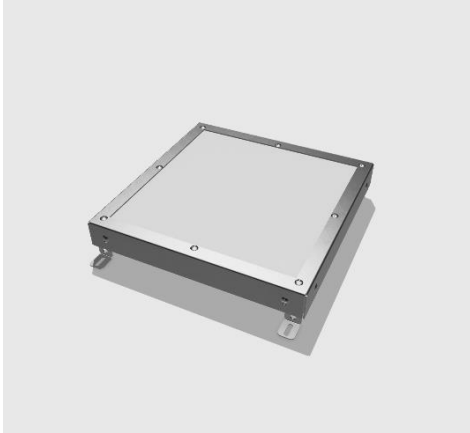


DATASHEET
SLBL-X0X0-DXXX BACKLIGHT
24VDC 6500K



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FEATURES

- High Power LED
- Long Working Life
- Power Efficiency
- 120° Wide Illumination Angle
- Flicker Free
- Easy Mounting

** Production in custom dimension values is available.*

APPLICATION AREAS

Camera Applications

DATASHEET

SLBL-X0X0-DXXX BACKLIGHT

24VDC 6500K

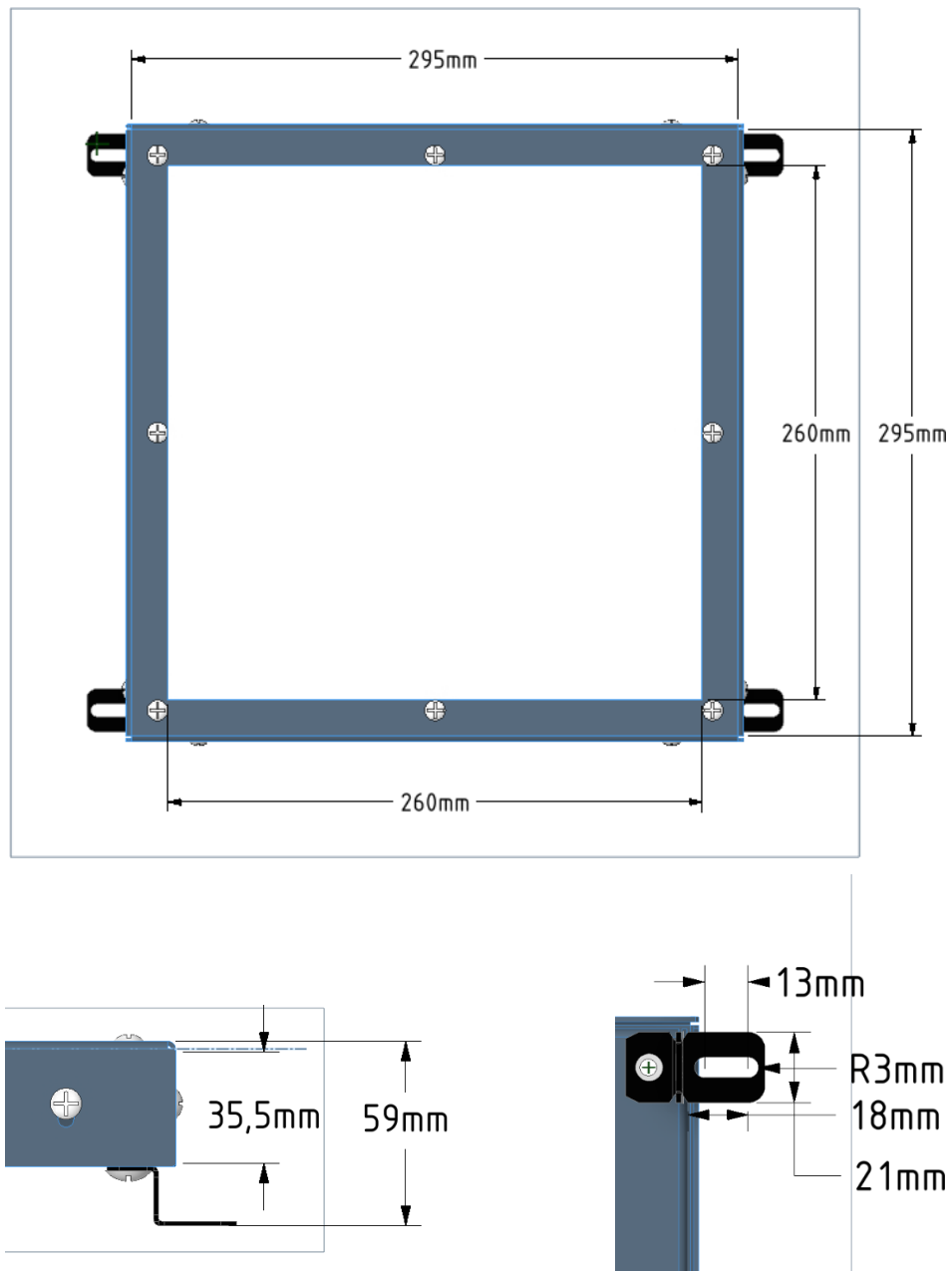


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DIMENSIONS (mm)

SLBL-3030-DXXX Backlight



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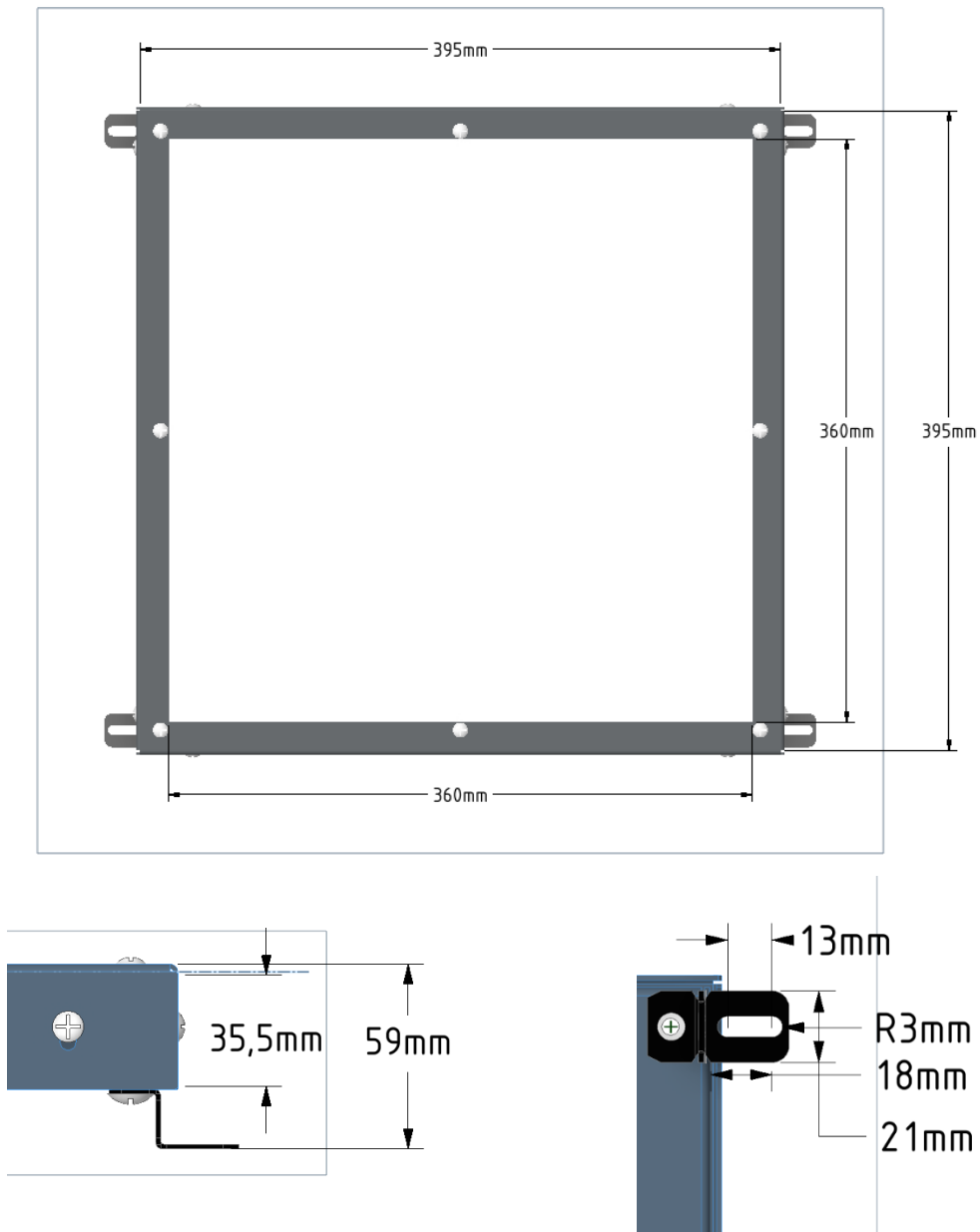


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DIMENSIONS (mm)

SLBL-4040-DXXX Backlight



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24VDC 6500K

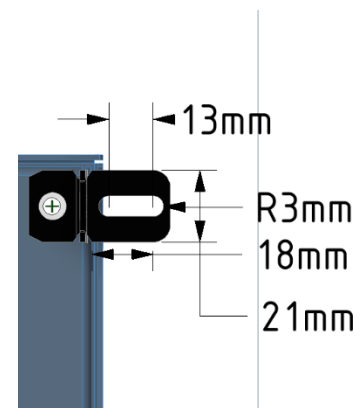
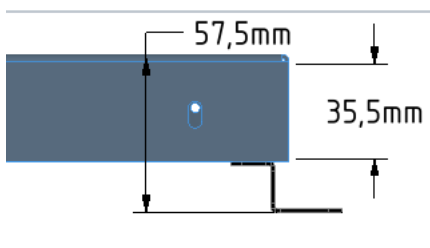
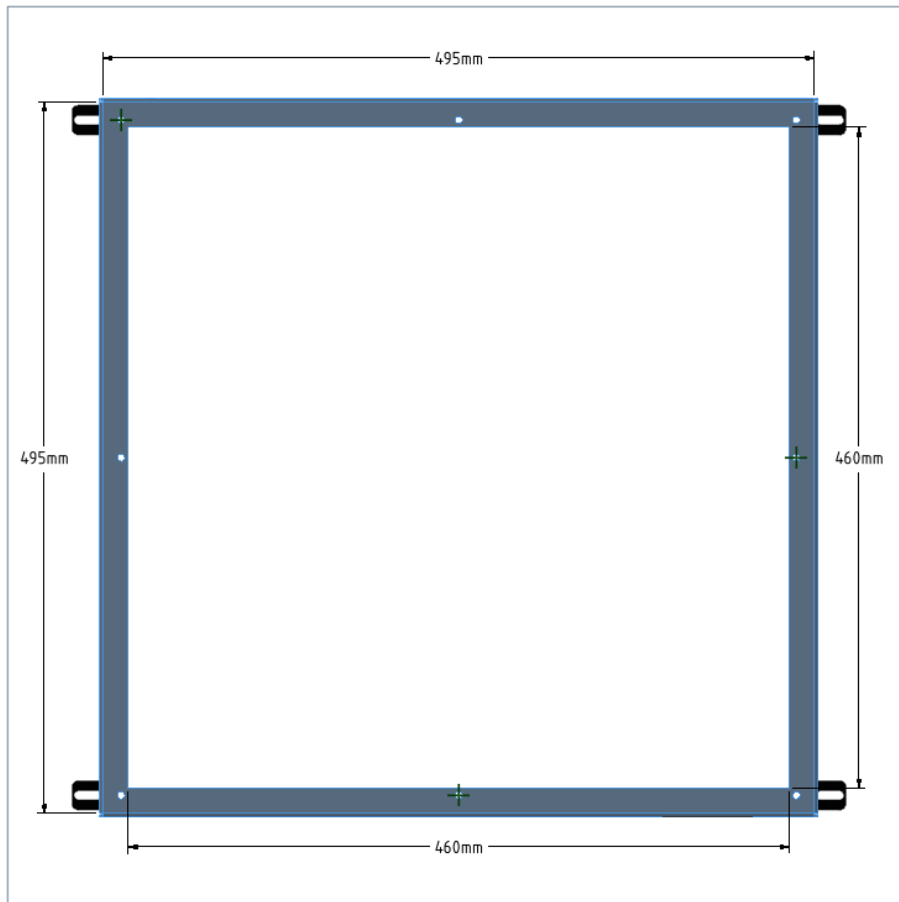


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DIMENSIONS (mm)

SLBL-5050-DXXX Backlight



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ELECTRICAL PROPERTIES

Initial Optical/Electrical Characteristic Ta=25°C (Room Temperature)

SLBL-3030

Parameter	Symbol	Min.	Ort.	Max.	Unit
Operating Voltage	Vf1 If=10μA	19	--	24	VDC
Suggested Operating Current	If	2	3	3,5	A
Luminous Flux	Iv If=3A	7700	9100	9800	lm

SLBL-4040

Parametre	Symbol	Min.	Ort.	Max.	Unit
Operating Voltage	Vf1 If=10μA	19	--	24	VDC
Suggested Operating Current	If	4,5	6,7	7,3	A
Luminous Flux	Iv If=3A	17248	20384	21952	lm

SLBL-5050

Parametre	Symbol	Min.	Ort.	Max.	Unit
Operating Voltage	Vf1 If=10μA	19	--	24	VDC
Suggested Operating Current	If	9	10,8	12	A
Luminous Flux	Iv If=3A	27720	32760	35280	lm

*Please contact us for your special requests.

*Supplied with additional driver upon request for 220VAC usage.

DATASHEET

SLBL-X0X0-DXXX BACKLIGHT

24VDC 6500K



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Absolute Maximum Ratings Ta: 25 °C (Room Temperature)

Parameter	Symbol	Condition	Value	Unit
DC Operating Current (SLBL-3030-DXXX)	If	Ta: 25 °C	$\leq 3,5$	A
DC Operating Current (SLBL-4040-DXXX)			$\leq 7,3$	A
DC Operating Current (SLBL-5050-DXXX)			≤ 12	A
Reverse Voltage	Vr	Ta: 25 °C	≤ 5	V
Storage Temperature	Tstg		-40 ~ 85	°C
Operating Temperature	Topr		-40 ~ 85	°C
Soldering Conditions*	Tsol	≤ 10 seconds	≤ 260	°C