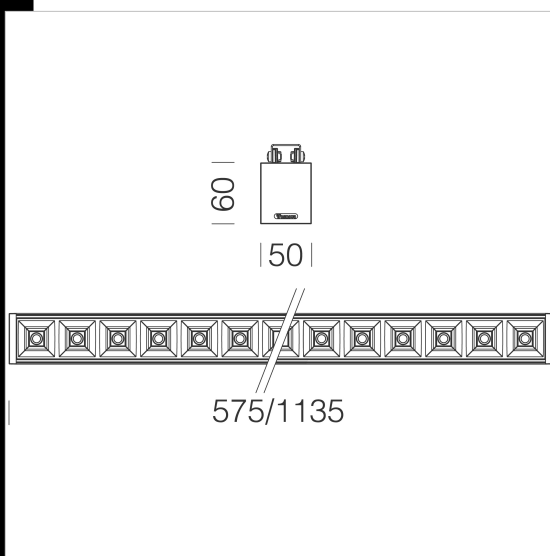
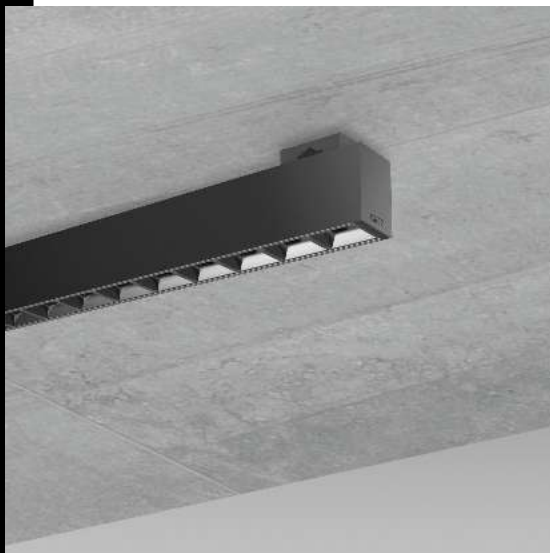


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DXF 2D
- 302104c.dxf



Liset 2.0 TW - ceiling - comfort optics - UGR<19

Housing: made of extruded aluminium. Heads: in die cast aluminium. LED: Luminous flux maintenance 80%: 50.000h (L80B20). Power factor: 0,92. Photobiological safety class: Exempt group.

Regulations: Produced according to applicable EN60598-1 CEI 34-21 standards, degree of protection according to EN 60529 standards.

Optics: in black anti-glare polycarbonate for improved visual comfort (the white colour version is available upon request).

- Colour temperature adjustment range from 2700K to 6500K on a linear scale
- MacAdams 3
- Full 3% to 100% dimming range
- Switch-off fading
- <4% flicker
- Constant colour temperature over the entire dimming range

colourSWITCH function A conventional pushbutton can be used to control the system via colourSWITCH. Use of pushbutton with indicator lamp is not permitted. If the device is controlled via DALI/DSI, colourSWITCH is not available. For control via a pushbutton different settings can be made:

- Short press: setting the colour temperature via colourSWITCH mode with 9 values between 2,700 and 6,500 K.
- Long press (> 1 s): stepless setting of colour temperature. After completion the colour temperature direction will be inverted. In installations with LED Drivers with different colour temperature or opposite colour temperature directions (e.g. after a system extension), all LED Drivers can be synchronized to 4,500 K by a 10 s push.

switchDIM function Integrated switchDIM function allows a direct connection of a pushbutton for dimming and switching. Brief push (< 0.6 s) switches LED Driver ON and OFF. The dim level is saved at power-down and restored at power-up. When the pushbutton is held, LED modules are dimmed. After releasing and pushing the LED modules are dimmed in the opposite direction. In installations with LED Drivers with different dimming levels or opposite dimming directions (e.g. after a system extension), all LED Drivers can be synchronized to 50 % dimming level by a 10 s push. Use of pushbutton with indicator lamp is not permitted.

- Possibility of manual selection of light colour throughout the day
- No circadian cycle

Code	Gear	Kg	Lumen Output-K-CRI	WTot	Colour
22302104-0024	CLD-D-D	1,78	LED-2027lm-2700-6500K-54°-CRI 80	16 W	WHITE
22302134-0024	CLD-D-D	1,74	LED-2027lm-2700-6500K-54°-CRI 80	16 W	BLACK
22302105-0024	CLD-D-D	3,06	LED-3512lm-2700-6500K-54°-CRI 80	29 W	WHITE
22302135-0024	CLD-D-D	3,26	LED-3512lm-2700-6500K-54°-CRI 80	29 W	BLACK

The reported luminous flux is the flux emitted by the light source with a tolerance of $\pm 10\%$ compared to the indicated value. The W tot column indicates the total wattage absorbed by the system without exceeding 10% of the indicated