

## Liset 2.0 HCL - recessed - 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.

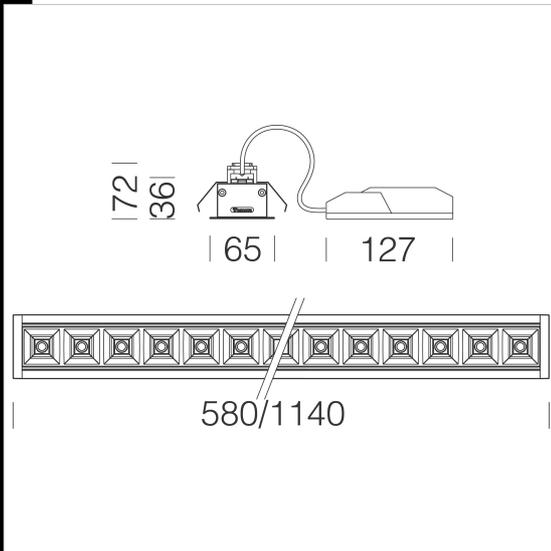
Optics: in white anti-glare polycarbonate for improved visual comfort.

The Dynamic White function allows adjusting the colour temperature from 2700K to 6500K to create a sense of the passing of time (circadian rhythm) and to set the mood and ambiance of a space according to our daily activities. Circadian lighting obtained with the Dynamic White function is the best solution to implement Human Centric Lighting (HCL) in classrooms, university campuses, offices and hospitals where lights can mimic the natural trend of daylight throughout the entire day.

- 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
- LED driver that automatically adjusts lights to the desired colour temperature and the required luminous flux

### ADVANTAGES:

- Simulation of daylight throughout the day
- Increased concentration, productivity and visual wellbeing
- Circadian cycle: colour changes automatically based on time and daylight



Code	Gear	Kg	Lumen Output-K-CRI	WTot	Colour
22302101-89	CLD-D-D	1,23	LED-2176lm-2700-6500K-54°-CRI 80	16 W	WHITE
22302102-89	CLD-D-D	2,30	LED-3748lm-2700-6500K-54°-CRI 80	29 W	WHITE



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- 302101c.dxf

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