## "||fosnova



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DXF 2D

- 302201c.dxf


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.
Diffuser: in polycarbonate opal.
The Dynamic White function allows adjusting the colour temperature from 2700 K to 6500 K 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 2700 K to 6500 K on a linear scale -CRI 90 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 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $22302201-89$ | CLD-D-D | 1.63 | LED-2986Im-2700K-6500K-CRI 90 | 40 W | WHITE |
| $22302202-89$ | CLD-D-D | 1.99 | LED-3732Im-2700K-6500K-CRI 90 | 40 W | WHITE |

