

Standard Lightplan

Office space 5m40 x 3m60 x 2m80

Noxion LED Panel Delta Pro V3

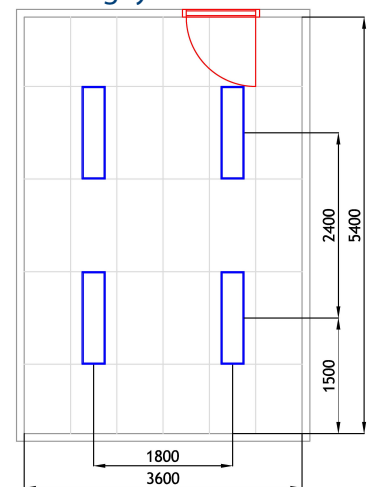


Basic principles for lighting calculations:

Reflection factors (ceiling/walls/floor): 70% / 50% / 20%
 Working plane: 0,75 m
 Task Area: Whole room except wall zone 0,50 m
 UGR: ≤ 19
 Light loss factor: 0,80*
 Required light output (\bar{E}_m): ≥ 500 lux
 Uniformity Task Area (E_{min}/E_{gem}): $\geq 0,60$

* **Delta Pro V3 fixtures:** Maintenance factor based on a useful life of approximately 50,000 hours, assuming that spot replacement is used in the event of failure.

Ceiling system 1200 x 600



| Office lighting with LED for suspended ceiling 1200x600 mm | | | | | | |
|--|--------------|--------------------------------------|-----------------|-------------------|-------------------|------------------|
| Amount | Family name | Articlenumber & Productname | Color temp. (K) | \bar{E}_m (lux) | E_{min}/E_{gem} | W/m ² |
| 4 | Delta Pro V3 | 239519 Noxion Delta Pro V3 30W 3000K | 3000 | 527 | 0,811 | 6.60 |
| 4 | Delta Pro V3 | 244339 Noxion Delta Pro V3 30W 4000K | 4000 | 551 | 0,795 | 6.42 |

NOTE:

To maximize energy savings and control multiple LED panels simultaneously, choose a LED panel with DALI.

This includes the following fixtures:

240370 Noxion Delta Pro V3 30W 3000K DALI

244337 Noxion Delta Pro V3 30W 4000K DALI