

Standard Lighting plan Office space 5m40 x 3m60 x 2m80

Noxion LED Downlight Apollo

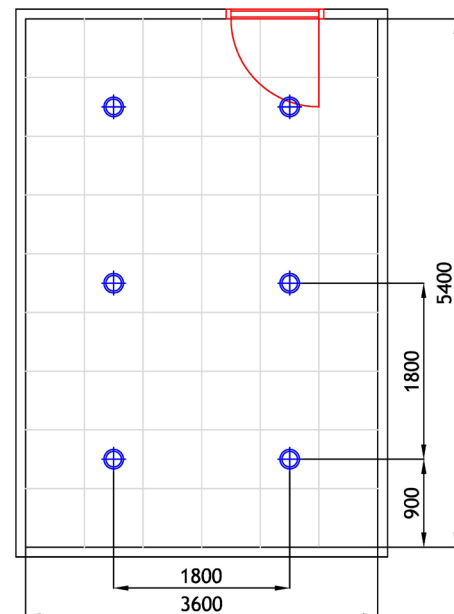


Basic principles for lighting calculations:

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}):	≥ 0,60

***Noxion Apollo 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 600 x 600



Office lighting with LED for suspended ceiling 600x600 mm

Amount	Family name	Articlenumber & Productname	Colortemp (K)	\bar{E}_m (lux)	E_{min}/E_{gem}	W/m2
6	Apollo	243082 Noxion Apollo 20W 3000K ALU	3000	636	0,854	6.14
6	Apollo	243084 Noxion Apollo 20W 4000K ALU	4000	677	0,857	6.17

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