

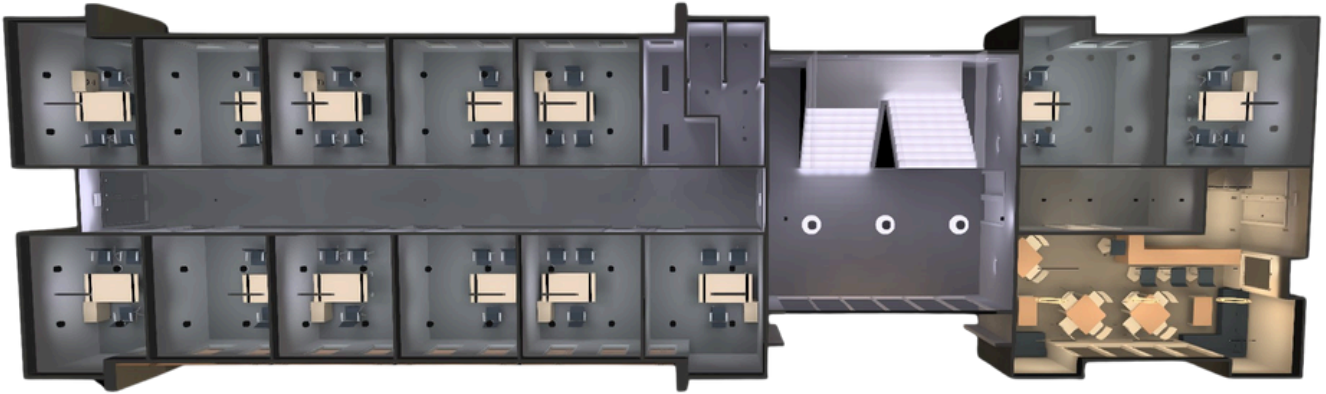
Commercial Office Lighting Design



Lighting Design Deck

Ground Floor Layout
Office & Circulation Area Lighting Design
Emergency Lighting

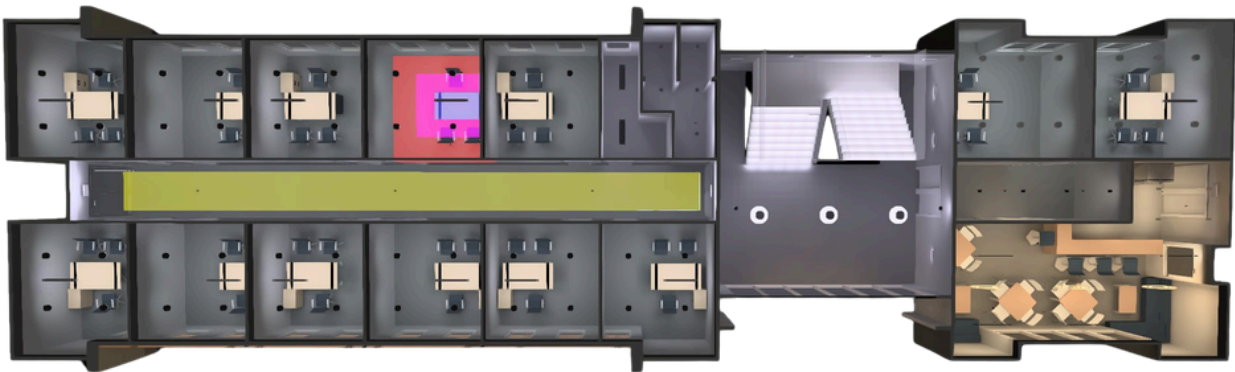
Ground Floor Layout



This lighting design deck will focus on:

Office 4

Office circulation area and emergency route



Office 4

Task Lighting:

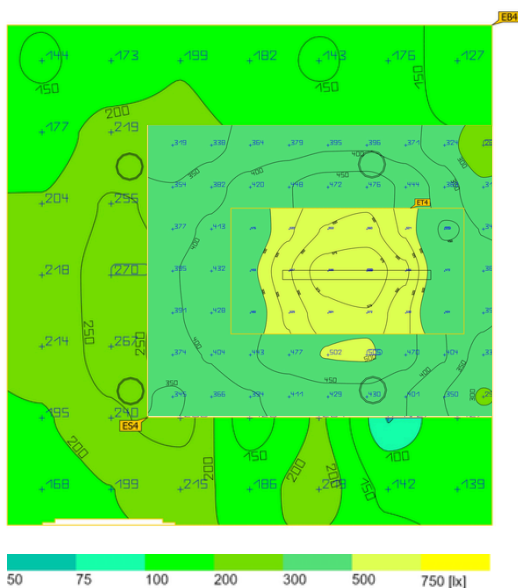
Linear pendants illuminate the work stations and primary working areas

Background Lighting

Recessed downlights illuminate the surrounding space to reduce contrast

Calculation area	Average / target	U _o / target
Task area	526 / 500 lx	0.85 / 0.60
Surrounding area	393 / 300 lx	0.68 / 0.40
Background area	189 / 100 lx	0.39 / 0.10

Each area exceeds the illuminance and uniformity targets shown in the report.



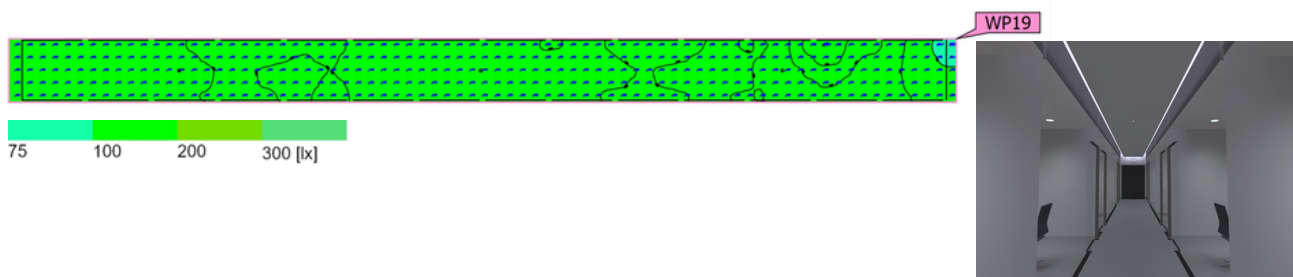
Office Circulation

Indirect Lighting:

Soft Light supports movement between offices with comfortable visual comfort

Calculation area	Average / target	U _o / target
Working Plane	123 / 100 lx	0.72 / 0.40

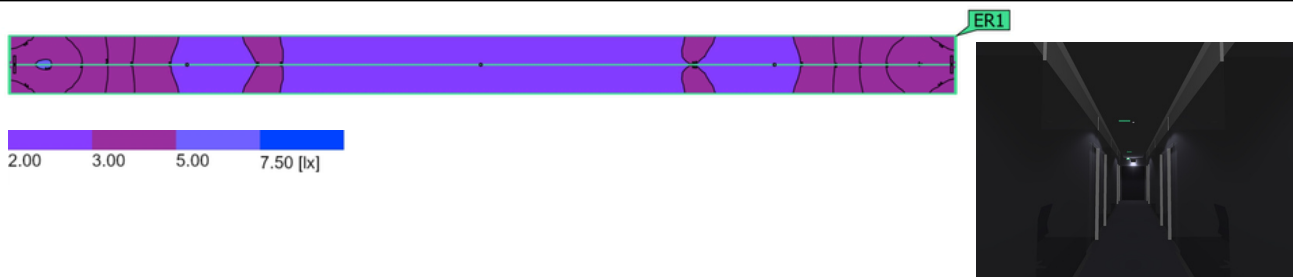
Each area exceeds the illuminance and uniformity targets shown in the report.



Emergency Lighting

Recessed downlights illuminate emergency route with support of exits sides for guidance to exit

Calculation area	Average / target	U _o / target
Emergency Route (Middle Area)	2.8 / 0.5 lx	0.56 / 0.025
Emergency Route (Centerline)	2.8 / 1 lx	0.56 / 0.025



First Floor BOQ

Indirect Lighting:

15 Types / 1 543.9 W connected load under general lighting scene

Ref.	Manufacturer	Luminaire	Load (W)	Qty
1	Glamox	DIS-P480 1400 DALI 840	13	3
2	Hide-a-lite	LED Extend G2 30	3.5	85
3	Endo	Fixed downlight ERD2804W	6.2	56
4	ISOLED	MICRO linear flex 113459	10	30
5	SLV	ONE VERTICAL PD	39.4	3
6	VARTON	LED downlight DL-01	8	5
7	Eaton	Micropoint 2 O CG-S	2.9	10
8	CDN Light	HE Series CEGB2835F	13.6	6
9	PAK	PAK-LED-S205 spotlight	10	4
10	Endo	Fixed downlight ERD6973W	5.7	4
11	TREVOS	NAON 1.2ft 1600/840	9.8	2
12	Thorlux	Atom emergency exit sign	0*	6
13	Lightnet	Matric 55mm suspended G3	12	13
14	Nexia	Dune Wall Up&Down	5.5	8
15	Eaton	BeamLite II 2x400lm	4.5	2

Our Service

Customised Project Deliverables:

Luminaire selection

- Product recommendations to suit application and stock

Lighting layouts and calculations

- Dialux calculations for general illuminance and other light scenes
- Emergency Lighting

Pitch deck

- Presentation format to sell the concept in PDF, Powerpoint or Canva

Customised formats

- Dwg and PDF layouts to match brand identity
- Excel format for Lighting schedule
- PDF calculation report
- Dialux Evo design File

Flexible Project Support

- Available 07:00–18:00, Monday to Friday, providing flexible support throughout the working day.
- Available to travel to project sites as required, allowing me to support clients from initial design and coordination through to on-site implementation.

Discuss your next project