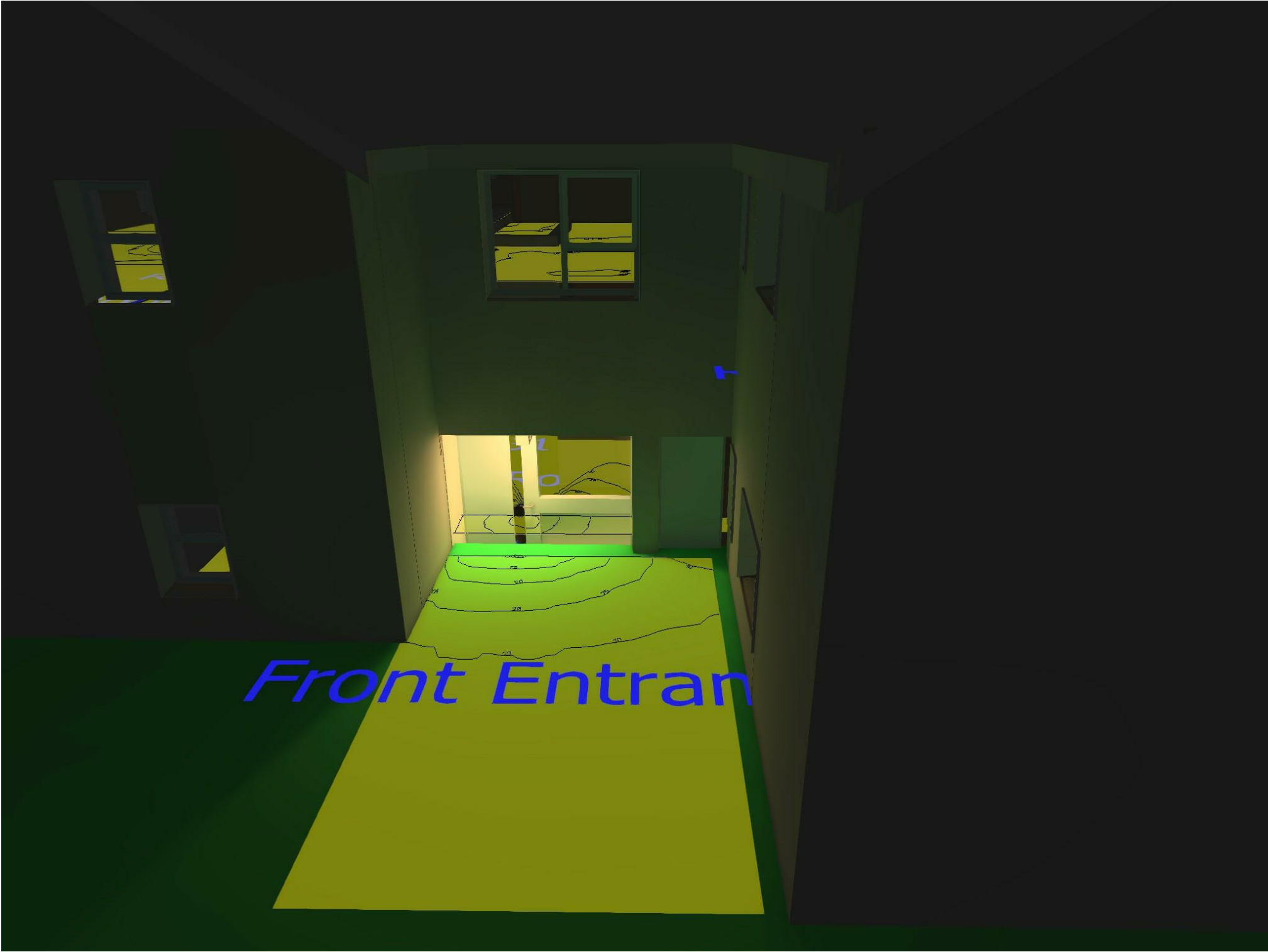




EyeKon LED

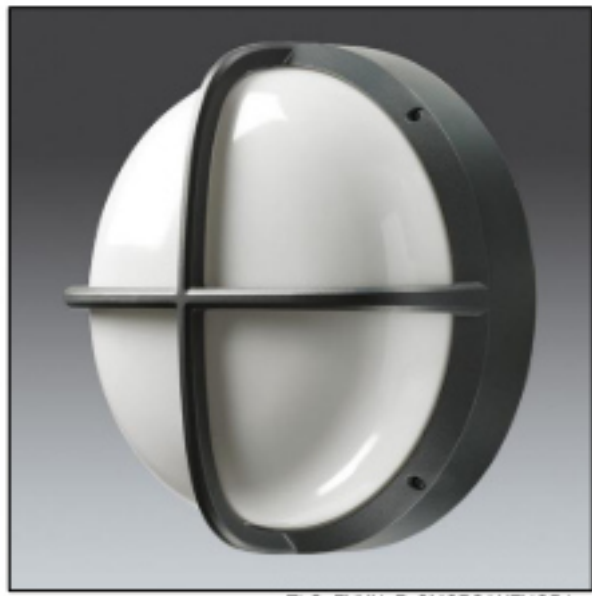
96665877 EYE CR LED950-840 MWS E3 S ANT

LED	11W EYKL_CRSH04K	EN 55015	IP65	IK10		CE		X	8	850°C	T _a 25	
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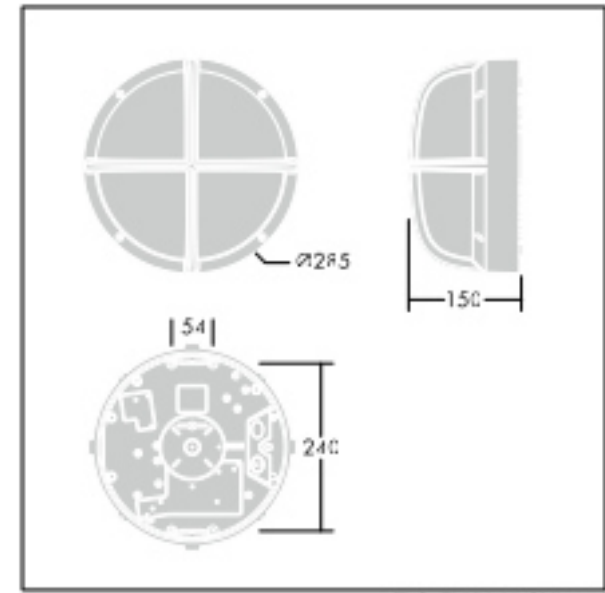
EyeKon LED

Round, impact resistant LED bulkhead luminaire. Electronic, fixed output control gear with 3 hour, manual test, emergency lighting circuit. Class I electrical, IP65, IK10. Body: small size, die-cast aluminium (LM6), powder coated anthracite. Diffuser: opal polycarbonate with die-cast aluminium cross feature. Electrical connection via 4 x 2 x 2.5mm² terminal block. With integral motion sensor for on/off control. Complete with 4000K LED

Dimensions: Ø285 x 150 mm
Luminaire input power: 11 W
Weight: 2.9 kg

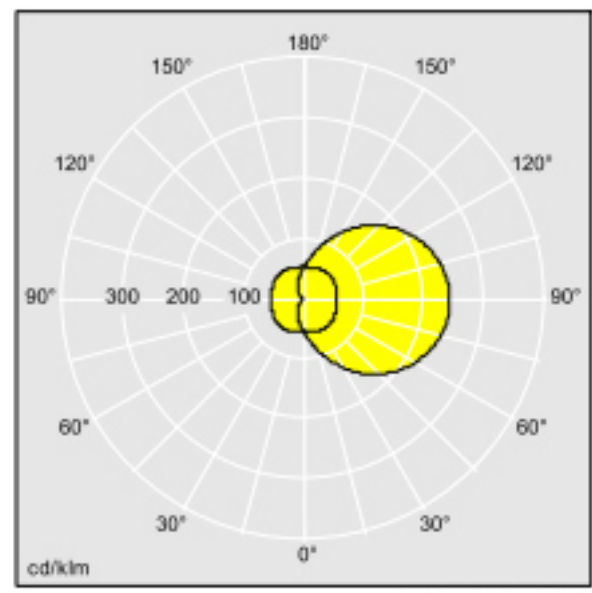


TLG_EYKN_F_SMCRSANTHOP.jpg



TLG_EYKN_M_SML.wmf

Lamp position: STD - standard
Light Source: LED
Luminaire luminous flux*: 990 lm
Total emergency luminous flux: 105 lm
Luminaire efficacy*: 90 lm/W
Lamp efficacy: 90 lm/W
Colour Rendering Index min.: 80
Ballast 1: 1 x 87500577 DRV TR LC 10W 350mA 28.6V F #fixC C SNC



TLG_SP_0042763.lst

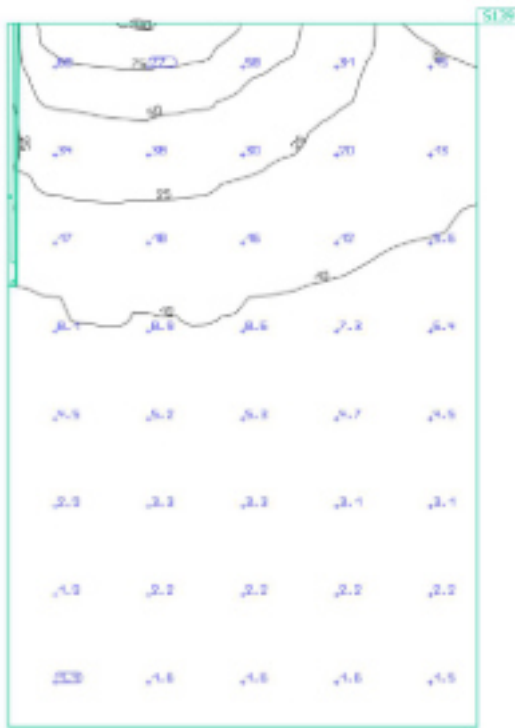
Ballast 2: 1 x 89899858 EM POWER LED 1W BASIC SCREW-FIX
Correlated colour temperature: 4000 Kelvin
Chromaticity tolerance (initial MacAdam): 3
Rated median useful life*: L90 50000h at 25°C
Luminaire input power*: 11 W
Charging power: 4 W
Dimming: FO
LOR: 1.00 ULOR: 0.50 DLOR: 0.50

All values marked with an * are rated values. Thorn uses tried and tested components from leading suppliers, however there may be isolated instances of technology-related failures of individual LEDs during the rated product lifetime. International standards set the tolerance in initial flux and connected load at ±10%. Unless stated otherwise, the values apply to an ambient temperature of 25°C. In most products the failure of one LED point causes no functional impairment to the lighting performance of the luminaire and is therefore no reason for complaint. Unless otherwise stated all Thorn LED products are suitable for unrestricted use (rated R01) with regard to photobiological blue light safety (IEC/EN60598-1).

Thorn Lighting is constantly developing and improving its products. The right is reserved to change specifications without prior notification or public announcement. © Thorn Lighting

TS1457 NLC GURNOS_53-2021-10-13

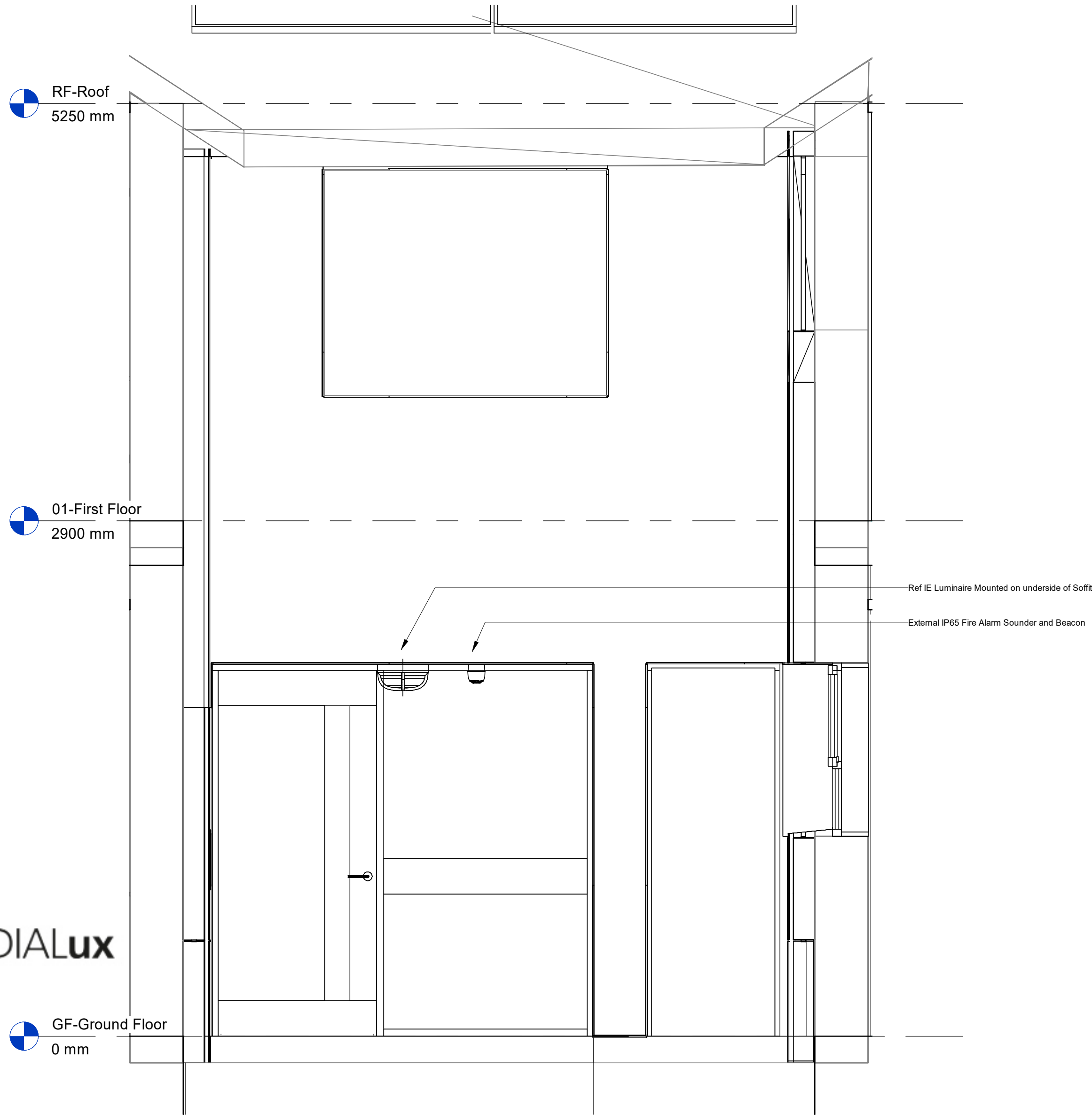
Front Entrance Workplane (Front Entrance)



Properties	E (Target)	E _{min}	E _{max}	g ₁	g ₂	Index
Workplane (Front Entrance) Perpendicular illuminance (adaptive) Height: 0.000 m, Wall zone: 0.000 m	13.7 lx (≥ 5.00 lx) ✓	1.27 lx	101 lx	0.093	0.013	5139

Utilisation profile: General circulation areas at outdoor workplaces, Walkways exclusively for pedestrians

DIALux



Do not scale from this drawing.

This drawing shall be read in conjunction with all relevant Mechanical & Electrical Specification, Room Data sheets, schedules and appendices.

All discrepancies are to be reported to the contract administrator.

All stated dimensions are in millimeters.

Drawings issues without a status are to be considered draft only.

NOTES:

TENDER ISSUE	MM		Nov 21	T1
Description	Eng	Ckd	Date	Rev

Merthyr Tydfil County
Borough Council



Community Services Division
Floor 1
Civic Centre
Municipal Offices
Ebbw Vale
NP23 6XB
Richard Crook, MSc.,C.I.W.M.I.
Eng., M.I.C.E., F.I.H.I.E., M.C.I.M.,

Drawing Status	Status Code	Revision
TENDER		T1

Project
Neighbourhood Learning Centre - Gurnos

Drawing Title
Electrical Engineering Services
External Lighting - Front Elevation

Scale @A1	Date	Authorised		Checked		Engineer
1:20 / 50	OCT21	MM		NJ		MM
Project	Originator	Function	Space	Type	Discipline	Number
1457	BGCBC		00	DR	E	016