

Ground Floor

Installation : Mount Pleasant Externals

Project number :
Customer : Caldwell
Processed by : DRT
Date : 07.05.2021

Please note Orlight offer light level calculations as a bespoke complimentary service to valued clients. Orlight only act as a supplier of lighting and as such calculations are provided for informative purposes only.

All information is provided in good faith and is dependent on a multitude of variables including drawing scales and finishes. Adjustment of any such parameters may result in an alteration in light levels. As such Orlight will not be held responsible for and inaccuracies whatsoever.

In some cases photometric data (Eulmdat File) may be altered in the calculation software in an effort to better simulate the environment the luminaire is in, an example being reducing the luminaires height to create a recessed effect in the ceiling.

LDR-01 V1 28/10/19

The following values are based on exact calculations on calibrated lamps, luminaires and their arrangement. In practice, gradual divergences can occur.

Guarantee claims for luminaire data are excluded.

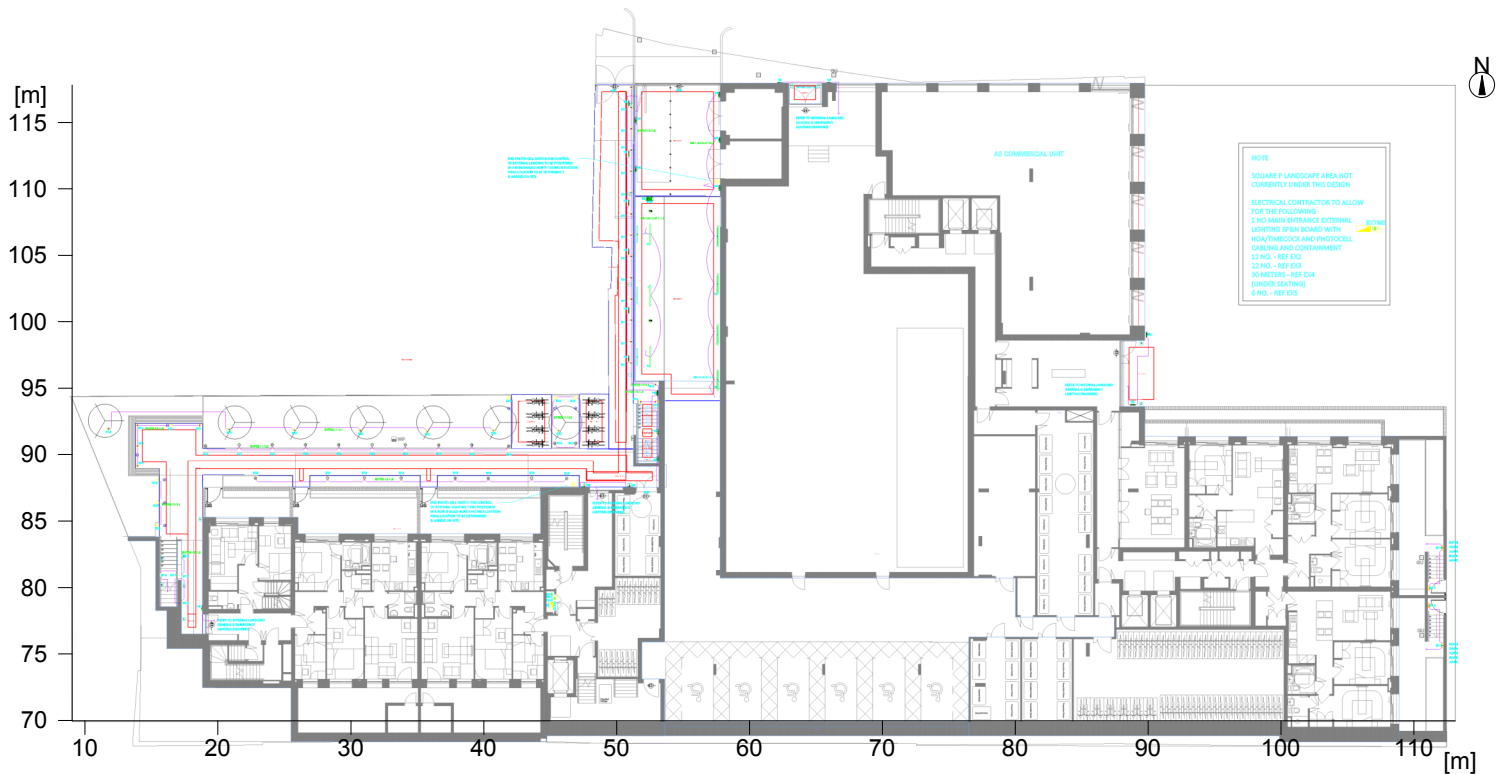
Relux and the luminaire manufacturers accept no liability for consequential damage and damage which is occasioned to the user or to third parties.

Object : Ground Floor
Installation : Mount Pleasant Externals
Project number :
Date : 07.05.2021

2 Exterior 1 - Additional Lighting

2.1 Description, Exterior 1 - Additional Lighting

2.1.1 Floor plan



Object : Ground Floor
 Installation : Mount Pleasant Externals
 Project number :
 Date : 07.05.2021

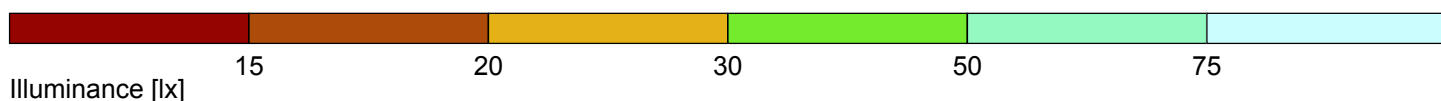
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FROM SOURCE TO SITE

2 Exterior 1 - Additional Lighting

2.2 Summary, Exterior 1 - Additional Lighting

2.2.1 Result overview, Typical Stairs 1



General

Calculation algorithm used
 Maintenance factor

Average indirect fraction
 0.80

Total luminous flux of all lamps

124812 lm

Total power

1622 W

Total power per area (4049.05 m²)

0.40 W/m² (1.27 W/m²/100lx)

Illuminance

Average illuminance	Eav	31.5 lx
Minimum illuminance	Emin	22.4 lx
Maximum illuminance	Emax	47.8 lx
Uniformity Uo	Emin/Em	1:1.4 (0.71)
Diversity Ud	Emin/Emax	1:2.13 (0.47)

Type No.\Make

3	4	ORLIGHT LTD
		Order No. : Ref EX5 - LUCIA350-BL-3000K
		Luminaire name : Ref EX5 - LUCIA350-BL-3000K
		Equipment : 1 x 20 W / 1054 lm

Object : Ground Floor
 Installation : Mount Pleasant Externals
 Project number :
 Date : 07.05.2021



FROM SOURCE TO SITE

2 Exterior 1 - Additional Lighting

2.2 Summary, Exterior 1 - Additional Lighting

2.2.1 Result overview, Typical Stairs 1

11	28		Order No. : Ref EX3 - ORLLUNAR-1M-4000K Luminaire name : Ref EX3 - ORLLUNAR-1M-4000K Equipment : 1 x 28 W / 1300 lm
9	21		Orlight Order No. : Ref EX1 - ORLLM88-1-SS-3000K Luminaire name : Ref EX1 - ORLLM88-1-SS-3000K Equipment : 1 x LED 3 W / 35 lm
7	7		Orlight Ltd. Order No. : Ref T - ORLWP4-48W-LED Luminaire name : Ref T - ORLWP4-48W-LED Equipment : 1 x 48 W / 6358 lm
6	17		Orlight Ltd Order No. : Ref SE - FALCON-BL-3K-13W Luminaire name : Ref SE - FALCON-BL-3K-13W Equipment : 1 x 13 W / 1885 lm
8	9		Order No. : Ref VE - ORLBH28-E-BL-LED-4000K Luminaire name : Ref VE - ORLBH28-E-BL-LED-4000K Equipment : 1 x LED 13 W / 585 lm
10	7		ORLIGHT Order No. : Ref EX2 - ORLLM66-SS-3000K Luminaire name : Ref EX2 - ORLLM66-SS-3000K Equipment : 1 x 3 W / 235 lm

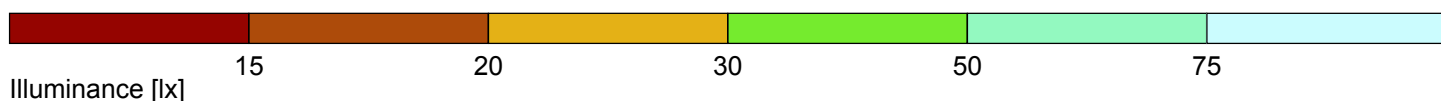
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 Project number :
 Date : 07.05.2021

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2.2 Summary, Exterior 1 - Additional Lighting

2.2.2 Result overview, Typical Stairs 2



General

Calculation algorithm used	Average indirect fraction
Height of evaluation surface	1.14 m
Maintenance factor	0.80
Total luminous flux of all lamps	124812 lm
Total power	1622 W
Total power per area (4049.05 m ²)	0.40 W/m ² (1.34 W/m ² /100lx)

Illuminance

Average illuminance	Eav	30 lx
Minimum illuminance	Emin	26.7 lx
Maximum illuminance	Emax	32.3 lx
Uniformity Uo	Emin/Em	1:1.12 (0.89)
Diversity Ud	Emin/Emax	1:1.21 (0.82)

Type No.\Make

3	4	ORLIGHT LTD
		Order No. : Ref EX5 - LUCIA350-BL-3000K
		Luminaire name : Ref EX5 - LUCIA350-BL-3000K
		Equipment : 1 x 20 W / 1054 lm

Object : Ground Floor
 Installation : Mount Pleasant Externals
 Project number :
 Date : 07.05.2021



FROM SOURCE TO SITE

2.2 Summary, Exterior 1 - Additional Lighting

2.2.2 Result overview, Typical Stairs 2

11	28		Order No. : Ref EX3 - ORLLUNAR-1M-4000K Luminaire name : Ref EX3 - ORLLUNAR-1M-4000K Equipment : 1 x 28 W / 1300 lm
9	21		Orlight Order No. : Ref EX1 - ORLLM88-1-SS-3000K Luminaire name : Ref EX1 - ORLLM88-1-SS-3000K Equipment : 1 x LED 3 W / 35 lm
7	7		Orlight Ltd. Order No. : Ref T - ORLWP4-48W-LED Luminaire name : Ref T - ORLWP4-48W-LED Equipment : 1 x 48 W / 6358 lm
6	17		Orlight Ltd Order No. : Ref SE - FALCON-BL-3K-13W Luminaire name : Ref SE - FALCON-BL-3K-13W Equipment : 1 x 13 W / 1885 lm
8	9		Order No. : Ref VE - ORLBH28-E-BL-LED-4000K Luminaire name : Ref VE - ORLBH28-E-BL-LED-4000K Equipment : 1 x LED 13 W / 585 lm
10	7		ORLIGHT Order No. : Ref EX2 - ORLLM66-SS-3000K Luminaire name : Ref EX2 - ORLLM66-SS-3000K Equipment : 1 x 3 W / 235 lm

Object : Ground Floor
 Installation : Mount Pleasant Externals
 Project number :
 Date : 07.05.2021

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FROM SOURCE TO SITE

2.2 Summary, Exterior 1 - Additional Lighting

2.2.3 Result overview, Typical Stairs 3



General

Calculation algorithm used
 Maintenance factor

Average indirect fraction
 0.80

Total luminous flux of all lamps

124812 lm

Total power

1622 W

Total power per area (4049.05 m²)

0.40 W/m² (1.17 W/m²/100lx)

Illuminance

Average illuminance	Eav	34.4 lx
Minimum illuminance	Emin	30.2 lx
Maximum illuminance	Emax	37 lx
Uniformity U ₀	Emin/Em	1:1.14 (0.88)
Diversity U _d	Emin/Emax	1:1.22 (0.82)

Type No.\Make

3	4	ORLIGHT LTD
Order No.	:	Ref EX5 - LUCIA350-BL-3000K
Luminaire name	:	Ref EX5 - LUCIA350-BL-3000K
Equipment	:	1 x 20 W / 1054 lm

Object : Ground Floor
 Installation : Mount Pleasant Externals
 Project number :
 Date : 07.05.2021



FROM SOURCE TO SITE

2.2 Summary, Exterior 1 - Additional Lighting

2.2.3 Result overview, Typical Stairs 3

11	28		Order No. : Ref EX3 - ORLLUNAR-1M-4000K Luminaire name : Ref EX3 - ORLLUNAR-1M-4000K Equipment : 1 x 28 W / 1300 lm
9	21		Orlight Order No. : Ref EX1 - ORLLM88-1-SS-3000K Luminaire name : Ref EX1 - ORLLM88-1-SS-3000K Equipment : 1 x LED 3 W / 35 lm
7	7		Orlight Ltd. Order No. : Ref T - ORLWP4-48W-LED Luminaire name : Ref T - ORLWP4-48W-LED Equipment : 1 x 48 W / 6358 lm
6	17		Orlight Ltd Order No. : Ref SE - FALCON-BL-3K-13W Luminaire name : Ref SE - FALCON-BL-3K-13W Equipment : 1 x 13 W / 1885 lm
8	9		Order No. : Ref VE - ORLBH28-E-BL-LED-4000K Luminaire name : Ref VE - ORLBH28-E-BL-LED-4000K Equipment : 1 x LED 13 W / 585 lm
10	7		ORLIGHT Order No. : Ref EX2 - ORLLM66-SS-3000K Luminaire name : Ref EX2 - ORLLM66-SS-3000K Equipment : 1 x 3 W / 235 lm

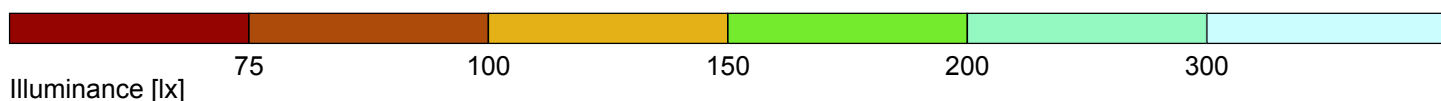
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FROM SOURCE TO SITE

2.2 Summary, Exterior 1 - Additional Lighting

2.2.4 Result overview, Entrance 1



General

Calculation algorithm used	Average indirect fraction
Height of evaluation surface	0.00 m
Maintenance factor	0.80

Total luminous flux of all lamps	124812 lm
Total power	1622 W
Total power per area (4049.05 m ²)	0.40 W/m ²

Illuminance

Average illuminance	Eav	160 lx
Minimum illuminance	Emin	129 lx
Maximum illuminance	Emax	182 lx
Uniformity Uo	Emin/Em	1:1.23 (0.81)
Diversity Ud	Emin/Emax	1:1.41 (0.71)

Type No.\Make

3	4	ORLIGHT LTD
Order No.		: Ref EX5 - LUCIA350-BL-3000K
Luminaire name		: Ref EX5 - LUCIA350-BL-3000K
Equipment		: 1 x 20 W / 1054 lm

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 Project number :
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FROM SOURCE TO SITE

2.2 Summary, Exterior 1 - Additional Lighting

2.2.4 Result overview, Entrance 1

11	28		Order No. : Ref EX3 - ORLLUNAR-1M-4000K Luminaire name : Ref EX3 - ORLLUNAR-1M-4000K Equipment : 1 x 28 W / 1300 lm
9	21		Orlight Order No. : Ref EX1 - ORLLM88-1-SS-3000K Luminaire name : Ref EX1 - ORLLM88-1-SS-3000K Equipment : 1 x LED 3 W / 35 lm
7	7		Orlight Ltd. Order No. : Ref T - ORLWP4-48W-LED Luminaire name : Ref T - ORLWP4-48W-LED Equipment : 1 x 48 W / 6358 lm
6	17		Orlight Ltd Order No. : Ref SE - FALCON-BL-3K-13W Luminaire name : Ref SE - FALCON-BL-3K-13W Equipment : 1 x 13 W / 1885 lm
8	9		Order No. : Ref VE - ORLBH28-E-BL-LED-4000K Luminaire name : Ref VE - ORLBH28-E-BL-LED-4000K Equipment : 1 x LED 13 W / 585 lm
10	7		ORLIGHT Order No. : Ref EX2 - ORLLM66-SS-3000K Luminaire name : Ref EX2 - ORLLM66-SS-3000K Equipment : 1 x 3 W / 235 lm

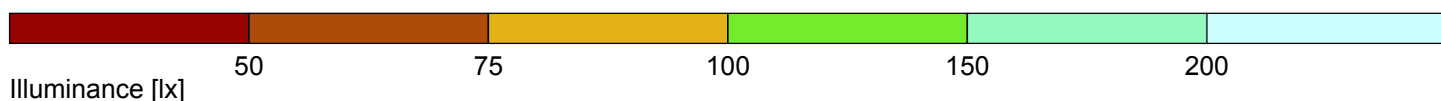
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 Project number :
 Date : 07.05.2021

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FROM SOURCE TO SITE

2.2 Summary, Exterior 1 - Additional Lighting

2.2.5 Result overview, Entrance 2



General

Calculation algorithm used : Average indirect fraction
 Height of evaluation surface : -0.00 m
 Maintenance factor : 0.80

Total luminous flux of all lamps : 124812 lm
 Total power : 1622 W
 Total power per area (4049.05 m²) : 0.40 W/m²

Illuminance

Average illuminance	Eav	109 lx
Minimum illuminance	Emin	49 lx
Maximum illuminance	Emax	159 lx
Uniformity Uo	Emin/Em	1:2.24 (0.45)
Diversity Ud	Emin/Emax	1:3.28 (0.3)

Type No.\Make

3	4	ORLIGHT LTD
		Order No. : Ref EX5 - LUCIA350-BL-3000K
		Luminaire name : Ref EX5 - LUCIA350-BL-3000K
		Equipment : 1 x 20 W / 1054 lm

Object : Ground Floor
 Installation : Mount Pleasant Externals
 Project number :
 Date : 07.05.2021

2.2 Summary, Exterior 1 - Additional Lighting

2.2.5 Result overview, Entrance 2

11	28		Order No. : Ref EX3 - ORLLUNAR-1M-4000K Luminaire name : Ref EX3 - ORLLUNAR-1M-4000K Equipment : 1 x 28 W / 1300 lm
9	21		Orlight Order No. : Ref EX1 - ORLLM88-1-SS-3000K Luminaire name : Ref EX1 - ORLLM88-1-SS-3000K Equipment : 1 x LED 3 W / 35 lm
7	7		Orlight Ltd. Order No. : Ref T - ORLWP4-48W-LED Luminaire name : Ref T - ORLWP4-48W-LED Equipment : 1 x 48 W / 6358 lm
6	17		Orlight Ltd Order No. : Ref SE - FALCON-BL-3K-13W Luminaire name : Ref SE - FALCON-BL-3K-13W Equipment : 1 x 13 W / 1885 lm
8	9		Order No. : Ref VE - ORLBH28-E-BL-LED-4000K Luminaire name : Ref VE - ORLBH28-E-BL-LED-4000K Equipment : 1 x LED 13 W / 585 lm
10	7		ORLIGHT Order No. : Ref EX2 - ORLLM66-SS-3000K Luminaire name : Ref EX2 - ORLLM66-SS-3000K Equipment : 1 x 3 W / 235 lm

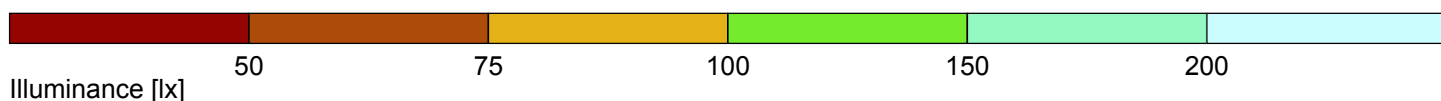
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 Date : 07.05.2021

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FROM SOURCE TO SITE

2.2 Summary, Exterior 1 - Additional Lighting

2.2.6 Result overview, Entrance 3



General

Calculation algorithm used
 Maintenance factor

Average indirect fraction
 0.80

Total luminous flux of all lamps

124812 lm

Total power

1622 W

Total power per area (4049.05 m²)

0.40 W/m² (0.40 W/m²/100lx)

Illuminance

Average illuminance	Eav	99 lx
Minimum illuminance	Emin	56 lx
Maximum illuminance	Emax	223 lx
Uniformity U ₀	Emin/Em	1:1.76 (0.57)
Diversity U _d	Emin/Emax	1:3.96 (0.25)

Type No.\Make

3	4	ORLIGHT LTD
		Order No. : Ref EX5 - LUCIA350-BL-3000K
		Luminaire name : Ref EX5 - LUCIA350-BL-3000K
		Equipment : 1 x 20 W / 1054 lm

Object : Ground Floor
 Installation : Mount Pleasant Externals
 Project number :
 Date : 07.05.2021



FROM SOURCE TO SITE

2.2 Summary, Exterior 1 - Additional Lighting

2.2.6 Result overview, Entrance 3

11	28		Order No. : Ref EX3 - ORLLUNAR-1M-4000K Luminaire name : Ref EX3 - ORLLUNAR-1M-4000K Equipment : 1 x 28 W / 1300 lm
9	21		Orlight Order No. : Ref EX1 - ORLLM88-1-SS-3000K Luminaire name : Ref EX1 - ORLLM88-1-SS-3000K Equipment : 1 x LED 3 W / 35 lm
7	7		Orlight Ltd. Order No. : Ref T - ORLWP4-48W-LED Luminaire name : Ref T - ORLWP4-48W-LED Equipment : 1 x 48 W / 6358 lm
6	17		Orlight Ltd Order No. : Ref SE - FALCON-BL-3K-13W Luminaire name : Ref SE - FALCON-BL-3K-13W Equipment : 1 x 13 W / 1885 lm
8	9		Order No. : Ref VE - ORLBH28-E-BL-LED-4000K Luminaire name : Ref VE - ORLBH28-E-BL-LED-4000K Equipment : 1 x LED 13 W / 585 lm
10	7		ORLIGHT Order No. : Ref EX2 - ORLLM66-SS-3000K Luminaire name : Ref EX2 - ORLLM66-SS-3000K Equipment : 1 x 3 W / 235 lm

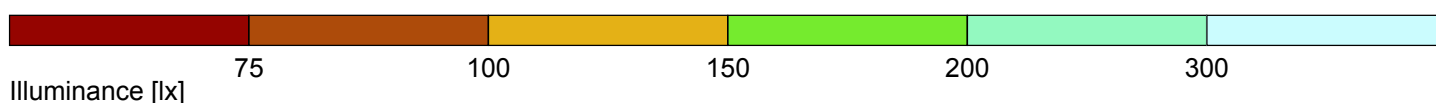
Object : Ground Floor
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 Project number :
 Date : 07.05.2021

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FROM SOURCE TO SITE

2.2 Summary, Exterior 1 - Additional Lighting

2.2.7 Result overview, Entrance 4



General

Calculation algorithm used	Average indirect fraction
Height of evaluation surface	0.00 m
Maintenance factor	0.80

Total luminous flux of all lamps	124812 lm
Total power	1622 W
Total power per area (4049.05 m ²)	0.40 W/m ²

Illuminance

Average illuminance	Eav	174 lx
Minimum illuminance	Emin	147 lx
Maximum illuminance	Emax	199 lx
Uniformity Uo	Emin/Em	1:1.19 (0.84)
Diversity Ud	Emin/Emax	1:1.36 (0.74)

Type No.\Make

3	4	ORLIGHT LTD
		Order No. : Ref EX5 - LUCIA350-BL-3000K
		Luminaire name : Ref EX5 - LUCIA350-BL-3000K
		Equipment : 1 x 20 W / 1054 lm

Object : Ground Floor
 Installation : Mount Pleasant Externals
 Project number :
 Date : 07.05.2021



FROM SOURCE TO SITE

2.2 Summary, Exterior 1 - Additional Lighting

2.2.7 Result overview, Entrance 4

11	28		Order No. : Ref EX3 - ORLLUNAR-1M-4000K Luminaire name : Ref EX3 - ORLLUNAR-1M-4000K Equipment : 1 x 28 W / 1300 lm
9	21		Orlight Order No. : Ref EX1 - ORLLM88-1-SS-3000K Luminaire name : Ref EX1 - ORLLM88-1-SS-3000K Equipment : 1 x LED 3 W / 35 lm
7	7		Orlight Ltd. Order No. : Ref T - ORLWP4-48W-LED Luminaire name : Ref T - ORLWP4-48W-LED Equipment : 1 x 48 W / 6358 lm
6	17		Orlight Ltd Order No. : Ref SE - FALCON-BL-3K-13W Luminaire name : Ref SE - FALCON-BL-3K-13W Equipment : 1 x 13 W / 1885 lm
8	9		Order No. : Ref VE - ORLBH28-E-BL-LED-4000K Luminaire name : Ref VE - ORLBH28-E-BL-LED-4000K Equipment : 1 x LED 13 W / 585 lm
10	7		ORLIGHT Order No. : Ref EX2 - ORLLM66-SS-3000K Luminaire name : Ref EX2 - ORLLM66-SS-3000K Equipment : 1 x 3 W / 235 lm

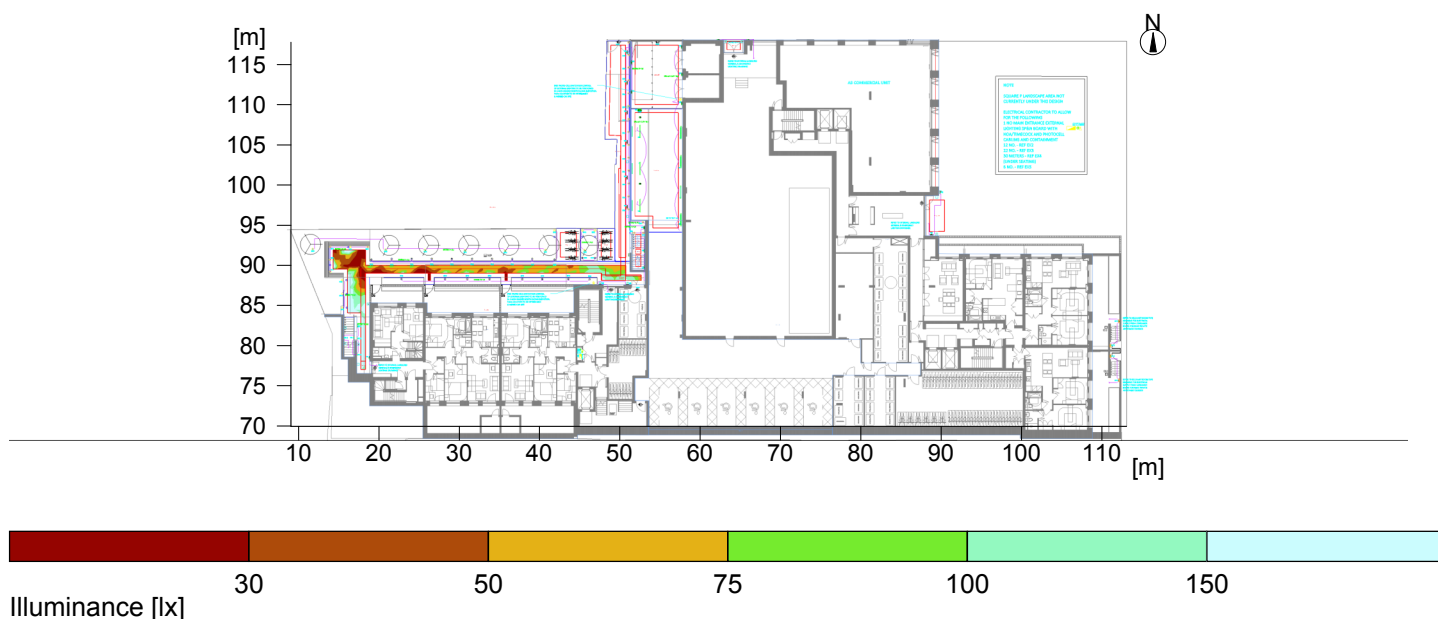
Object : Ground Floor
 Installation : Mount Pleasant Externals
 Project number :
 Date : 07.05.2021

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FROM SOURCE TO SITE

2.2 Summary, Exterior 1 - Additional Lighting

2.2.8 Result overview, Circulation 1



General

Calculation algorithm used
 Maintenance factor

Average indirect fraction
 0.80

Total luminous flux of all lamps
 Total power
 Total power per area (119.48 m²)

17950.00 lm
 230.0 W
 1.93 W/m² (2.42 W/m²/100lx)

Circulation 1

Circulation 1

Horizontal

Em
 Emin
 Emin/Eav (Uo)
 Emin/Emax (Ud)
 Position

79.4 lx
 14.4 lx
 0.18
 0.05
 0.00 m (rot: 0°/0.01°)

Type No.\Make

11 5



ORLIGHT LTD

Order No. : Ref EX3 - ORLLUNAR-1M-4000K
 Luminaire name : Ref EX3 - ORLLUNAR-1M-4000K
 Equipment : 1 x 28 W / 1300 lm

Object : Ground Floor
Installation : Mount Pleasant Externals
Project number :
Date : 07.05.2021

2.2 Summary, Exterior 1 - Additional Lighting

2.2.8 Result overview, Circulation 1

9 4
 **Orlight**
Order No. : Ref EX1 - ORLLM88-1-SS-3000K
Luminaire name : Ref EX1 - ORLLM88-1-SS-3000K
Equipment : 1 x LED 3 W / 35 lm

6 6
 **Orlight Ltd**
Order No. : Ref SE - FALCON-BL-3K-13W
Luminaire name : Ref SE - FALCON-BL-3K-13W
Equipment : 1 x 13 W / 1885 lm

Object : Ground Floor
 Installation : Mount Pleasant Externals
 Project number :
 Date : 07.05.2021

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FROM SOURCE TO SITE

2.2 Summary, Exterior 1 - Additional Lighting

2.2.9 Result overview, Circulation 2



General

Calculation algorithm used
 Maintenance factor

Average indirect fraction
 0.80

Total luminous flux of all lamps
 Total power
 Total power per area (53.37 m²)

2925.00 lm
 65.0 W
 1.22 W/m² (4.08 W/m²/100lx)

Circulation 2

Em
 Emin
 Emin/Eav (Uo)
 Emin/Emax (Ud)
 Position

Circulation 2

Horizontal
 29.9 lx
 14.1 lx
 0.47
 0.28
 0.00 m

Type No.\Make

8	5	Orlight Ltd
		Order No. : Ref VE - ORLBH28-E-BL-LED-4000K
		Luminaire name : Ref VE - ORLBH28-E-BL-LED-4000K
		Equipment : 1 x LED 13 W / 585 lm

Object : Ground Floor
 Installation : Mount Pleasant Externals
 Project number :
 Date : 07.05.2021

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FROM SOURCE TO SITE

2.2 Summary, Exterior 1 - Additional Lighting

2.2.10 Result overview, Circulation 3



General

Calculation algorithm used
 Maintenance factor

Average indirect fraction
 0.80

Total luminous flux of all lamps
 Total power
 Total power per area (94.75 m²)

44506.00 lm
 336.0 W
 3.55 W/m² (2.57 W/m²/100lx)

Circulation 3

Circulation 3

Horizontal
 Em
 Emin
 Emin/Eav (Uo)
 Emin/Emax (Ud)
 Position

138 lx
 58 lx
 0.42
 0.28
 0.00 m (rot: 0°/0.01°)

Type No.\Make

7	7	Orlight Ltd.	
		Order No.	: Ref T - ORLWP4-48W-LED
		Luminaire name	: Ref T - ORLWP4-48W-LED
		Equipment	: 1 x 48 W / 6358 lm

Object : Ground Floor
 Installation : Mount Pleasant Externals
 Project number :
 Date : 07.05.2021

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FROM SOURCE TO SITE

2.2 Summary, Exterior 1 - Additional Lighting

2.2.11 Result overview, Circulation 5



General

Calculation algorithm used
 Maintenance factor

Average indirect fraction
 0.80

Total luminous flux of all lamps
 Total power
 Total power per area (63.60 m²)

8615.00 lm
 107.0 W
 1.68 W/m² (3.33 W/m²/100lx)

Circulation 5

Circulation 5

Horizontal
 Em
 Emin
 Emin/Eav (Uo)
 Emin/Emax (Ud)
 Position

50.5 lx
 10.8 lx
 0.21
 0.07
 0.00 m

Type No.\Make

9 14



Orlight

Order No. : Ref EX1 - ORLLM88-1-SS-3000K
 Luminaire name : Ref EX1 - ORLLM88-1-SS-3000K
 Equipment : 1 x LED 3 W / 35 lm

Object : Ground Floor
Installation : Mount Pleasant Externals
Project number :
Date : 07.05.2021

2.2 Summary, Exterior 1 - Additional Lighting

2.2.11 Result overview, Circulation 5

		Orlight Ltd	
6	4	Order No.	: Ref SE - FALCON-BL-3K-13W
		Luminaire name	: Ref SE - FALCON-BL-3K-13W
		Equipment	: 1 x 13 W / 1885 lm
8	1	Order No.	: Ref VE - ORLBH28-E-BL-LED-4000K
		Luminaire name	: Ref VE - ORLBH28-E-BL-LED-4000K
		Equipment	: 1 x LED 13 W / 585 lm

Object : Ground Floor
 Installation : Mount Pleasant Externals
 Project number :
 Date : 07.05.2021

2.2 Summary, Exterior 1 - Additional Lighting

2.2.12 Result overview, Bike Rack 1



General

Calculation algorithm used
 Maintenance factor

Average indirect fraction
 0.80

Bike Rack 1

Em
 Emin
 Emin/Eav (Uo)
 Emin/Emax (Ud)
 Position

Bike Rack 1

Horizontal
 26.4 lx
 9.4 lx
 0.36
 0.14
 0.00 m

Type No.\Make

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FROM SOURCE TO SITE

2.2.13 Result overview, Bike Rack 2



Bike Rack 2	Bike Rack 2
Em	Horizontal 33.7 lx
Emin	22.9 lx
Emin/Eav (Uo)	0.68
Emin/Emax (Ud)	0.28
Position	0.00 m

Orlight Lighting Design
2nd Floor, 1-3 Sun street, EC2A, 020 3982 3388

Object : Ground Floor
Installation : Mount Pleasant Externals
Project number :
Date : 07.05.2021

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FROM SOURCE TO SITE

2 Exterior 1 - Additional Lighting

2.3 Calculation results, Exterior 1 - Additional Lighting

2.3.1 Table, Escape Route (E)



Part1

Required minimum illuminance		: 1 lx
Minimum illuminance	Emin	: 1.3 lx (* 1 lx)
Maximum illuminance	Emax	: 28 lx (* 36 lx)
Diversity	Emin/Emax	: 1 : 22.00 (0.05) (Threshold value 1:40) (* 1:22.00)
Height		: 0 m
Calculation algorithm used		: Direct component
Maintenance factor		: 0.8

*: Values on fine measuring grid (0.1m - 0.5m)!

Object : Ground Floor
Installation : Mount Pleasant Externals
Project number :
Date : 07.05.2021



2 Exterior 1 - Additional Lighting

2.3 Calculation results, Exterior 1 - Additional Lighting

2.3.1 Table, Escape Route (E)

22.3	
23.3	
12.4	
5.3	
2.8	
3.3	
6.9	
16	
25.3	
19.2	
8.8	
3.9	
2.8	
4.3	
10	
20.7	
24.6	
14.3	
6.1	
3.1	
3.1	
6	
14.3	
24.8	
22.8	
12.1	
6.3	
4.1	

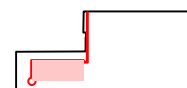
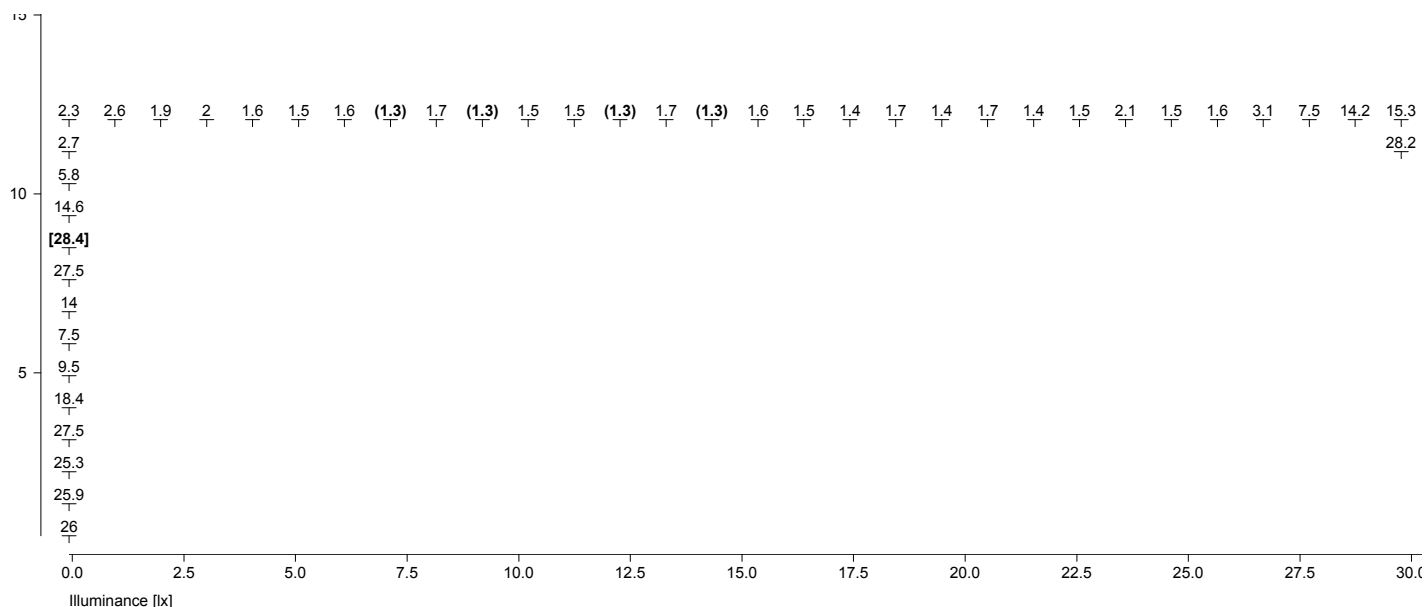
Part2

Object : Ground Floor
 Installation : Mount Pleasant Externals
 Project number :
 Date : 07.05.2021

2 Exterior 1 - Additional Lighting

2.3 Calculation results, Exterior 1 - Additional Lighting

2.3.1 Table, Escape Route (E)



Part3

orlight

FROM SOURCE TO SITE

FROM SOURCE TO SITE

2.3.1 Table, Escape Route (E)

A diagram showing a red line segment with a small red circle at its left end. The line is horizontal and then turns 90 degrees upwards at its right end. This represents a line with a boundary point (the circle) and an endpoint (the corner).

Page 28/28