lightplan

Avarage house

Andrew

Client: Andrew

brightgreen

Area 1
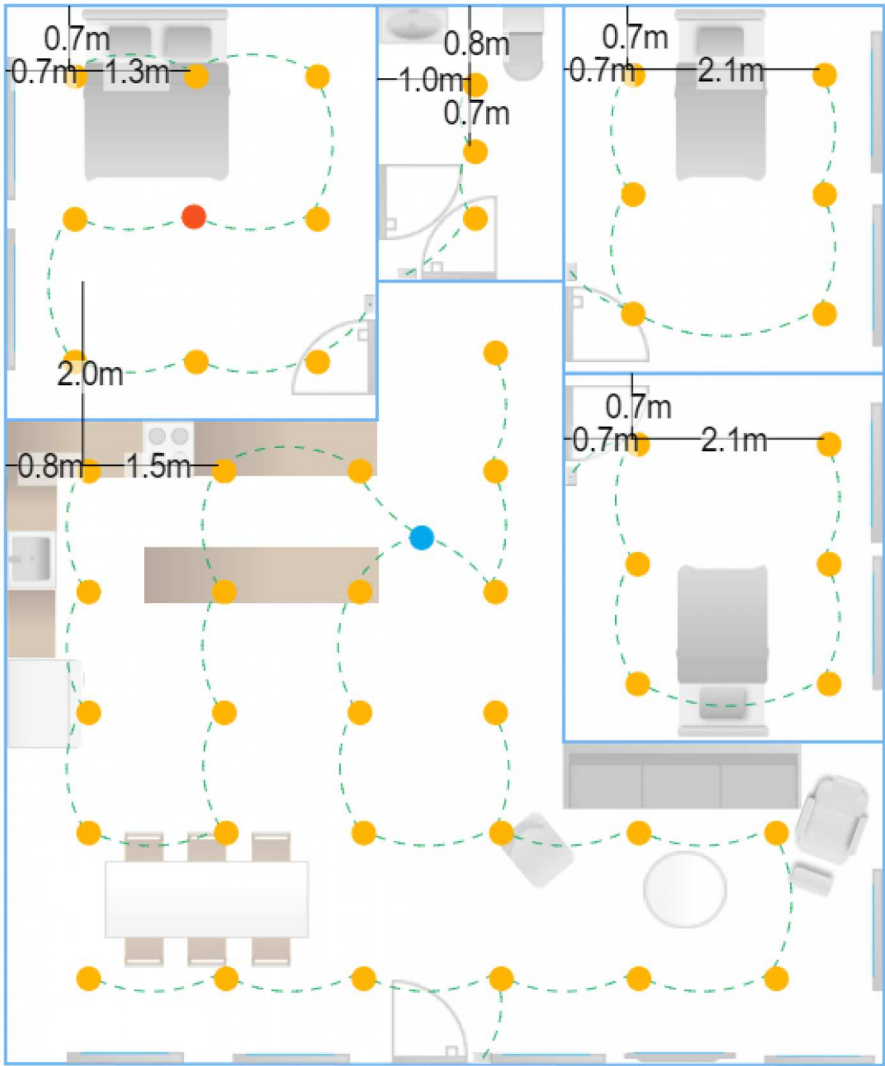
Area 1 summary

Electrical

Total Power: 604.7W

Legal Power Limit: 5W p/sqm

Average Power: 4.5W p/sqm

Photometric

Recommended Lumens: 29642lm

Reached Lumens: 39995lm

Summary

Product	Units
D900-CR-3K-45-S	1
CUSTOM LIGHT	48
light-switch	5
window	11
double-bed	1
door	6
toilet	1
bathroom-sink	1
bed	2
D700+-CR-3K-55-B	1
table	1
tv	1
fridge	5
bench	1
kitchen-sink	1
stove	1
couch	1
recliner	1
chair	1
small-table	1
Wiring	~65m

Lighting Design	PREPARE FOR: Area 1		
		Client: Andrew	Designer: Andrew
		Date: 29/02/2016	Contact:
		Square Metres: 133.3sqm	Email: andrewk@brightgreen.com

Summary

Area 1 - Bedroom

Electrical

Total Power: 111.7W

Recommended Wattage: 90.5W

Average Power: 6.2W p/sqm

Photometric

Recommended Lumens: 5064lm

Reached Lumens: 7320lm

Reflectivity: Light

Assets

d900-cr-3k-45-s: 1

Custom Light: 8

light-switch: 1

window: 2

double-bed: 1

door: 1

Area 1 - Bathroom

Electrical

Total Power: 36W

Recommended Wattage: 30.5W

Average Power: 5.9W p/sqm

Photometric

Recommended Lumens: 1695lm

Reached Lumens: 2400lm

Reflectivity: Light

Assets

Custom Light: 3

light-switch: 1

toilet: 1

bathroom-sink: 1

door: 2

Area 1 - Bedroom

Electrical

Total Power: 72W

Recommended Wattage: 69.5W

Average Power: 5.2W p/sqm

Photometric

Recommended Lumens: 3875lm

Reached Lumens: 4800lm

Reflectivity: Light

Assets

Custom Light: 6

light-switch: 1

bed: 1

door: 1

window: 2

Summary

Area 1 - Bedroom

Electrical

Total Power: 72W

Recommended Wattage: 69.5W

Average Power: 5.2W p/sqm

Photometric

Recommended Lumens: 3886lm

Reached Lumens: 4800lm

Reflectivity: Light

Assets

Custom Light: 6

light-switch: 1

bed: 1

door: 1

window: 2

Area 1 - Dining/Living (general)

Electrical

Total Power: 313W

Recommended Wattage: 406.5W

Average Power: 3.8W p/sqm

Photometric

Recommended Lumens: 15122lm

Reached Lumens: 20675lm

Reflectivity: Light

Assets

d700+-cr-3k-55-b: 1

Custom Light: 25

light-switch: 1

table: 1

tv: 1

fridge: 1

bench: 5

kitchen-sink: 1

stove: 1

couch: 1

door: 1

window: 5

recliner: 1

chair: 1

small-table: 1