



Test

Andrew

Client: Andrew



brightgreen

Area 1

Area 1 summary

Electrical

Total Power: 17.4W
Legal Power Limit: 5W p/sqm
Average Power: 1.5W p/sqm

Photometric

Recommended Lumens: 838lm
Reached Lumens: 1090lm

Summary



Lighting Design

PREPARE FOR:
Area 1

Client: Andrew

Designer: Andrew

Date: 01/12/2015

Contact:

Square Metres: 11.3sqm

Email: andrewk@brightgreen.com

Summary

Area 1 - Room 0

Electrical

Total Power: 17.4W

Recommended Wattage: 56.5W

Average Power: 1.5W p/sqm

Photometric

Recommended Lumens: 838lm

Reached Lumens: 1090lm

Reflectivity: Light

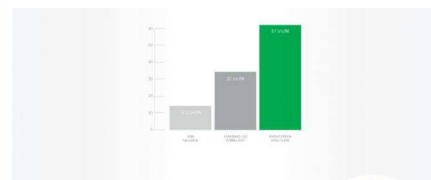
Assets

d550-cr-3k-36-s: 2

light-switch: 1

D400 Curve LED downlight

Datasheet



Product codes

Unit: D400	Family: CR	Colour temp. (K): 3K 5K	Beam angle (°): 36	Colour: S (Silver) W (White)
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Electrical

Power Usage: 7W	Driver Power Factor: >0.9	IP Rating: IP44	Surge Protection: 3100V	Cable Length: 1.5m
Dimming Range: 3-100%	Driver: ED-CU3506HPA	Input Voltage: 220-240V	Colour Temperature: 3000K or 5000K	

Operational

Ambient Temp.: -28 to 65°C	Lumen Output: 400lm or 444lm	Efficacy: 57lm/W or 63lm/W	Beam Angle: 36°	Light Quality: 95CRI
Operating Temp.: -30 to 85°C	Average Temp.: 64°C	Lifetime: 70000 hrs		

Physical

Warranty: 7 years	Gimble Angle: ±15°	Weight: 310g	Fascia Colour: White or Silver
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