



Luminaire Schedule					
Symbol	Qty	Label	Total Lamp Lumens	LLF	Description
⌋	13	EM	N.A.	1.000	Rexel Lighting WP Emergency LED 4ft Defender - maintained
⊙	2	EM1	1000	1.000	Rexel recessed LED Emergency Unit - non maintained
⌋	4	EM2	200	1.000	Rexel surface LED IP65 Emergency Bulkhead - non maintained
⌋	4	EX	N.A.	1.000	Rexel universal mount LED Exit Luminaire - maintained
⌋	6	EX1	N.A.	0.100	Rexel surface mount weatherproof LED Exit - maintained

### NZBC F6 compliance schedule - illuminance

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Min/Avg	Min/Max
Above Offices	Illuminance	Lux	2.74	5.1	0.4	0.15	0.08
Air Shower_Workplane	Illuminance	Lux	5.00	10.5	2.4	0.48	0.23
Amenities Hallway_Workplane	Illuminance	Lux	4.21	9.4	0.0	N.A.	N.A.
Blending Room_Workplane	Illuminance	Lux	2.54	4.1	1.0	0.39	0.24
Buffer Room	Illuminance	Lux	6.10	8.2	3.1	0.51	0.38
Carton Staging_Workplane	Illuminance	Lux	2.08	3.7	0.8	0.38	0.22
Exitway	Illuminance	Lux	3.20	5.8	0.9	0.28	0.16
Exterior Cleaning_Workplane	Illuminance	Lux	2.79	4.1	1.2	0.43	0.29
Garbage	Illuminance	Lux	4.90	9.9	2.3	0.47	0.23
Packing Room_Workplane	Illuminance	Lux	2.56	4.1	1.0	0.39	0.24
Stair Lower Tread Side 2	Illuminance	Lux	2.05	2.9	1.6	0.78	0.55
Stair Mid Landing Top 1	Illuminance	Lux	2.70	3.4	2.1	0.78	0.62
Stair Upper Landing Top 1	Illuminance	Lux	3.38	3.6	3.2	0.95	0.89
Stair Upper Tread Side 3	Illuminance	Lux	3.02	3.3	2.2	0.73	0.67
Sterilizing Room_Workplane	Illuminance	Lux	5.95	8.8	3.0	0.50	0.34
Tin Sorting Room_Workplane	Illuminance	Lux	2.81	4.7	1.0	0.36	0.21
Tin Storage Room_Workplane	Illuminance	Lux	2.06	3.7	0.8	0.39	0.22

#### Method of Checking Illuminance...

A test facility shall be provided in compliance with AS/NZS 2293. The light levels have been calculated using Lighting Analysts AGI32 V2.11 revision 0 professional illuminance software. Illuminance levels are confirmed by checking that luminaires are installed on site per the calculated design as most light meters are inaccurate at these levels.

#### Maintenance Program

An operating and maintenance manual in a durable A4 hard-bound cover shall be provided for the emergency lighting installation by the installing contractor, in addition to the test procedures and maintenance procedures this document shall incorporate test record sheets for each emergency luminaire and a copy of the lighting drawings cross referencing the emergency luminaires indicated on the drawings with the test record sheets.

The operating and maintenance manual shall be kept on the premises at all times, or at such other locations as may be approved by the inspecting authority.

Post installation, the installing Contractor shall set up a Test Log Book & Maintenance Schedule to comply with the requirements of AS2293.2. The system shall be fully tested on completion.

**This document is to be read in conjunction with ASBIC Consultants Ltd Fire Safety Report 15073.**

<b>CLIENTS NAME</b> <b>GET WIRED ELECTRICAL</b>	<b>2387 - Ashburton NZDCG Emergency Lighting Processing Areas</b>			SOUTH ISLAND LIGHTING DIVISION 118 MONTREAL STREET, AUCKLAND, CHRISTCHURCH NEW ZEALAND DDI: 03-3645242 M: 021-778036 E: christina.wust-mclaren@ideal.co.nz	 	<b>#</b>	<b>DATE</b>	<b>DRAWING NUMBER</b>
	<b>DESIGNED BY: CWM</b>	<b>Checked By:</b>	<b>Page 2 of 2</b>			<b>I</b>	<b>20/05/2016</b>	<b>2387</b>

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