

# LED Lighting

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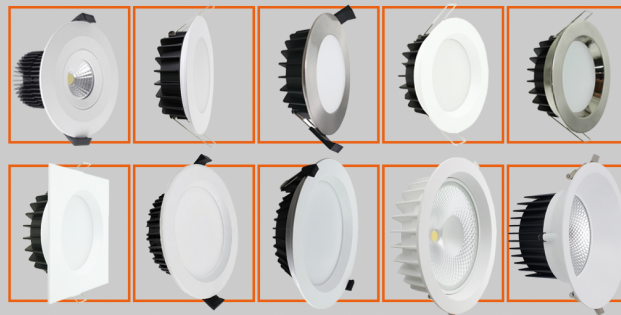
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## FSL LED LAMP (BULB)



## LEDFOCUS LED DOWNLIGHT



## FSL LED TUBES & BATTENS



## LED STRIP, EXTRUSION & DRIVER



## LED Highbay & Floodlights



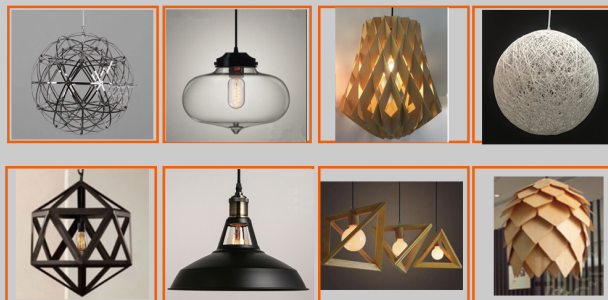
## LED PANEL, BATTEN & TRACK LIGHT



## LED MIRROR LIGHT



## LED PENDANT LIGHT



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>FSL R80-11W</b><br/>75W Equivalent</p> <p>Lumens: 800-850</p> <p><b>2 YEAR WARRANTY</b> Life <b>25,000 Hours</b></p> <p>Available Base Type:   B22 E27</p> <p>Available Color:   Warm Daylight</p> |  <p><b>FSL A60-10W</b><br/>75W Equivalent</p> <p>Lumens: 800-850</p> <p><b>2 YEAR WARRANTY</b> Life <b>25,000 Hours</b></p> <p>Available Base Type:   B22 E27</p> <p>Available Color:   Warm Daylight</p>                                                                                                                                                                            |  <p><b>FSL A70-13W</b><br/>100W Equivalent</p> <p>Lumens: 1050-1100</p> <p><b>2 YEAR WARRANTY</b> Life <b>25,000 Hours</b></p> <p>Available Base Type:   B22 E27</p> <p>Available Color:   Warm Daylight</p>                                                                                                                                                                             |
|  <p><b>FSL R63-8W</b><br/>60W Equivalent</p> <p>Lumens: 600-650</p> <p><b>2 YEAR WARRANTY</b> Life <b>25,000 Hours</b></p> <p>Available Base Type:   B22 E27</p> <p>Available Color:   Warm Daylight</p>  |  <p><b>FSL G45-5W</b><br/>40W Equivalent</p> <p>Lumens: 350-385</p> <p><b>2 YEAR WARRANTY</b> Life <b>25,000 Hours</b></p> <p>Available Base Type:     B22 B15 E27 E14</p> <p>Available Color:   Warm Daylight</p> |  <p><b>FSL C38-5W</b><br/>40W Equivalent</p> <p>Lumens: 470-500</p> <p><b>2 YEAR WARRANTY</b> Life <b>25,000 Hours</b></p> <p>Available Base Type:     B22 B15 E27 E14</p> <p>Available Color:   Warm Daylight</p> |
|  <p><b>FSL MR16-5W</b><br/>35W Equivalent</p> <p>Lumens: 350-390</p> <p><b>2 YEAR WARRANTY</b> Life <b>25,000 Hours</b></p> <p>12V AC/DC</p> <p>Available Base Type: </p> <p>Available Color:   Warm Daylight</p>                                                                  |  <p><b>FSL MR16-6W</b><br/>50W Equivalent</p> <p>Lumens: 500-520</p> <p><b>2 YEAR WARRANTY</b> Life <b>25,000 Hours</b></p> <p>12V AC/DC</p> <p>Available Base Type: </p> <p>Available Color:   Warm Daylight</p>                                                                                                                                                                                                                                             |  <p><b>FSL GU10-6W</b><br/>50W Equivalent</p> <p>Lumens: 500-520</p> <p><b>2 YEAR WARRANTY</b> Life <b>25,000 Hours</b></p> <p>230V AC</p> <p>Available Base Type: </p> <p>Available Color:   Warm Daylight</p>                                                                                                                                                                                                                                                     |
|  <p><b>FSL G4-2.5W</b><br/>20W Equivalent</p> <p>Lumens: 200</p> <p><b>2 YEAR WARRANTY</b> Life <b>25,000 Hours</b></p> <p>12V AC/DC</p> <p>Available Base Type: </p> <p>Available Color:  Warm</p>                                                                                                                                                                   |  <p><b>FSL G9-3W</b><br/>40W Equivalent</p> <p>Lumens: 200</p> <p><b>2 YEAR WARRANTY</b> Life <b>25,000 Hours</b></p> <p>230V AC</p> <p>Available Base Type: </p> <p>Available Color:  Warm</p>                                                                                                                                                                                                                                                                                                                                                   |  <p><b>FSL GU10-7W</b><br/>50W Equivalent</p> <p>Lumens: 500-550</p> <p><b>2 YEAR WARRANTY</b> Life <b>25,000 Hours</b></p> <p>230V AC</p> <p>Available Base Type: </p> <p>Available Color:   Warm Daylight</p>                                                                                                                                                                                                                                                     |
|  <p><b>FSL PAR38-13W</b><br/>120W Equivalent</p> <p>Lumens: 1100-1150</p> <p><b>2 YEAR WARRANTY</b> Life <b>25,000 Hours</b></p> <p>Available Base Type:  E27</p> <p>Available Color:   Warm Daylight</p>                                                                           |  <p><b>FSL PAR38-18W</b><br/>200W Equivalent</p> <p>Lumens: 1400-1600</p> <p><b>2 YEAR WARRANTY</b> Life <b>25,000 Hours</b></p> <p>Available Base Type:  E27</p> <p>Available Color:   Warm Daylight</p>                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

# LED TUBE/BATTEN/PANEL



**LED TUBE**

Code: LTUB-T8

6500K 4000K 3000K

2FT/4FT/5FT 4FT/5FT 2FT/4FT

| LED TUBE Length | LED TUBE Power | LED TUBE Lumens | Fluorescent Equivalent |
|-----------------|----------------|-----------------|------------------------|
| 0.6m            | 9W             | 650-750         | 18W                    |
| 1.2m            | 18W            | 1450-1600       | 36W                    |
| 1.5m            | 24W            | 2300-2400       | 58W                    |

2 YEAR WARRANTY Life 25,000 Hours

**LED Single Bare Batten**

Code: LBTN-SB

6500K 4000K 3000K

2FT/4FT/5FT 4FT/5FT 2FT/4FT

| BATTEN Length | LED TUBE Power | LED TUBE Lumens | Fluorescent Equivalent |
|---------------|----------------|-----------------|------------------------|
| 626mm         | 9W             | 650-750         | 18W                    |
| 1236mm        | 18W            | 1450-1600       | 36W                    |
| 1538mm        | 24W            | 2300-2400       | 58W                    |

2 YEAR WARRANTY Life 25,000 Hours

**LED Double Bare Batten**

Code: LBTN-DB

6500K 4000K 3000K

2FT/4FT/5FT 4FT/5FT 2FT/4FT

| BATTEN Length | LED TUBE Power | LED TUBE Lumens | Fluorescent Equivalent |
|---------------|----------------|-----------------|------------------------|
| 626mm         | 2*9W           | 1300-1500       | 2*18W                  |
| 1236mm        | 2*18W          | 2900-3200       | 2*36W                  |
| 1538mm        | 2*24W          | 4600-4800       | 2*58W                  |

2 YEAR WARRANTY Life 25,000 Hours

**LED Prisma Diffused Batten**

Code: LBTN-SD-P

6500K 4000K 3000K

2FT/4FT/5FT 4FT/5FT 2FT/4FT

| BATTEN Length | LED TUBE Power | LED TUBE Lumens | Fluorescent Equivalent |
|---------------|----------------|-----------------|------------------------|
| 633mm         | 1*9W           | 480-560         | 1*18W                  |
| 1245mm        | 1*18W          | 1080-1200       | 1*36W                  |
| 633mm         | 2*9W           | 975-1125        | 2*18W                  |

2 YEAR WARRANTY Life 25,000 Hours

**LED PC Curved Diffused Batten**

Code: LBTN-DD-C

6500K 4000K 3000K

2FT/4FT/5FT 4FT/5FT 2FT/4FT

| BATTEN Length | LED TUBE Power | LED TUBE Lumens | Fluorescent Equivalent |
|---------------|----------------|-----------------|------------------------|
| 1245mm        | 2*18W          | 2050-2240       | 2*36W                  |

2 YEAR WARRANTY Life 25,000 Hours

**LED PC Square Diffused Batten**

Code: LBTN-DD-S

6500K 4000K 3000K

2FT/4FT/5FT 4FT/5FT 2FT/4FT

| BATTEN Length | LED TUBE Power | LED TUBE Lumens | Fluorescent Equivalent |
|---------------|----------------|-----------------|------------------------|
| 1245mm        | 2*18W          | 2175-2400       | 2*36W                  |
| 1565mm        | 2*24W          | 3450-3600       | 2*58W                  |

2 YEAR WARRANTY Life 25,000 Hours

**LED IP65 Batten**

Code: LBTN-WP

6500K 4000K 3000K

2FT/4FT/5FT 4FT/5FT 2FT/4FT

| BATTEN Length | LED TUBE Power | LED TUBE Lumens | Fluorescent |
|---------------|----------------|-----------------|-------------|
| 1260mm        | 2*18W          | 2900-3200       | 2*36W       |
| 1565mm        | 1*24W          | 2300-2400       | 1*58W       |
| 1565mm        | 2*24W          | 4600-4800       | 2*58W       |

2 YEAR WARRANTY Life 25,000 Hours

**LED TRIPROOF Classic Batten**

Code: LTRI-CB

Lumens: 100lm/W 4000K Available

| Length | Power | Lumens | CCT   |
|--------|-------|--------|-------|
| 1565mm | 72W   | 7200   | 4000K |

| IP RATE | Voltage   | CRI | Warranty |
|---------|-----------|-----|----------|
| IP65    | 180-265AC | >80 | 5 Years  |

5 YEARS WARRANTY Life 50,000 Hours

**LED TRIPROOF Slimline Batten**

Code: LTRI-SB

Lumens: 150lm/W 4000K Available

| Length | Power | Lumens | CCT   |
|--------|-------|--------|-------|
| 1200mm | 40W   | 6000   | 4000K |
| 1500mm | 50W   | 7500   | 4000K |

5 YEARS WARRANTY Life 50,000 Hours

**LED PANEL**

120lm/W PMMA for LGP No Worry of Getting Yellow

Lumens: 150lm/W 4000K Available

| Size(mm) | Power | Lumens | Material     |
|----------|-------|--------|--------------|
| 595*595  | 40W   | 4800   | PMMA FOR LGP |
| 295*1195 | 40W   | 4800   |              |
| 595*1195 | 54W   | 6600   |              |

5 YEARS WARRANTY Life 50,000 Hours

# LED COMMERCIAL & STRIP LIGHTS



## LED Highbay HB01

140lm/W

Nichia LED Chip

Meanwell Driver



Beam Angle Options: 50° / 90° / 120°



| Item Code | Power | Lumens | MH/HPS Equivalent |
|-----------|-------|--------|-------------------|
| HB01-90   | 90W   | 12600  | 250W              |
| HB01-150  | 150W  | 21000  | 450W              |
| HB01-200  | 200W  | 28000  | 600W              |

## LED Highbay LHB03

110lm/W

Nichia LED Chip

Meanwell Driver



Beam Angle Options: 80°\*100° / 30°\*100° / 60°\*120°



| Item Code | Power | Lumens | MH/HPS Equivalent |
|-----------|-------|--------|-------------------|
| LHB03-90  | 90W   | 9900   | 250W              |
| LHB03-150 | 150W  | 16500  | 450W              |
| LHB03-180 | 180W  | 19800  | 600W              |

## LED Highbay HB12

130lm/W

Osram LED Chip

Sosen Driver



Beam Angle Options: 50° / 90° / 120°



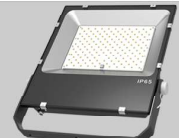
| Item Code | Power | Lumens | MH/HPS Equivalent |
|-----------|-------|--------|-------------------|
| HB12-100  | 100W  | 13000  | 250W              |
| HB12-150  | 150W  | 19500  | 400W              |
| HB12-200  | 200W  | 26000  | 550W              |

## LED Flood Light FLD01

110lm/W

Nichia LED Chip

Meanwell Driver



| Item Code | Power | Lumens | MH/HPS Equivalent |
|-----------|-------|--------|-------------------|
| FLD01-50  | 50W   | 5500   | 120W              |
| FLD01-100 | 100W  | 11000  | 250W              |
| FLD01-150 | 150W  | 16500  | 375W              |
| FLD01-200 | 200W  | 22000  | 500W              |

## LED Track Lights

Beam Angle  
90°

Beam Angle  
25°



3000K



6500K



| Product    | 13W-3 Wire | 18W-3 Wire | 13W-4 Wire | 18W-4 Wire |
|------------|------------|------------|------------|------------|
| Beam Angle | 90°        | 25°        | 90°        | 25°        |
| Lumens     | 1100-1150  | 1400-1450  | 1100-1150  | 1400-1450  |

## EXTRUSION FOR LED STRIP



## LED Strip- Indoor



| Color Option             | Power   | Voltage   | Lumens  |
|--------------------------|---------|-----------|---------|
| Blue, Green, Red, Yellow | 9.6W/m  | DC 12/24V | 600-820 |
| Warm White, Cool White   | 9.6W/m  | DC 12/24V | 600-820 |
| RGB                      | 14.4W/m | DC 12/24V | 640-820 |

## LED Driver



## LED Strip- Outdoor



| Color Option             | Power   | Voltage   | Lumens  |
|--------------------------|---------|-----------|---------|
| Blue, Green, Red, Yellow | 9.6W/m  | DC 12/24V | 600-820 |
| Warm White, Cool White   | 9.6W/m  | DC 12/24V | 600-820 |
| RGB                      | 14.4W/m | DC 12/24V | 640-820 |

## LED Controller



For Single Color  
M1+M3-3A 12V/24V



For RGB  
M3+M3-3A 12V/24V



For RGB  
M6+M3-3A 12V/24V

# LED DOWNLIGHT



**60°**

**COB-10W**  
CODE: RAV1001-CLC201

3000K & 6000K Available

Supplier Declaration of Compliance Available

**3 YEAR WARRANTY**

**Life**  
35,000 Hours

**Lumens**  
850-950

**IP20**

108mm

80mm

Dimmable

**IC-F**  
ABUTTED & COVERED



**120°**

**SMD-12W**  
CODE: RAV1201-CL112

3000K & 6000K Available

Supplier Declaration of Compliance Available

**3 YEAR WARRANTY**

**Life**  
35,000 Hours

**Lumens**  
950-1050

**IP44**

144mm

110mm

Dimmable

**IC-F**  
ABUTTED & COVERED



**120°**

**SMD-12W**  
CODE: RAV1201-CL120-WF

3000K & 6000K Available

Supplier Declaration of Compliance Available

**3 YEAR WARRANTY**

**Life**  
35,000 Hours

**Lumens**  
950-1050

**IP44**

108mm

90mm

Dimmable

**IC-F**  
ABUTTED & COVERED



**120°**

**SMD-12W**  
CODE: RAV1201-CL120-WR

3000K & 6000K Available

Supplier Declaration of Compliance Available

**3 YEAR WARRANTY**

**Life**  
35,000 Hours

**Lumens**  
950-1050

**IP44**

108mm

90mm

Dimmable

**IC-F**  
ABUTTED & COVERED



**120°**

**SMD-12W**  
CODE: RAV1201-CL120-CF

3000K & 6000K Available

Supplier Declaration of Compliance Available

**3 YEAR WARRANTY**

**Life**  
35,000 Hours

**Lumens**  
950-1050

**IP44**

108mm

90mm

Dimmable

**IC-F**  
ABUTTED & COVERED



**120°**

**SMD-12W**  
CODE: RAV1201-CL120-CR

3000K & 6000K Available

Supplier Declaration of Compliance Available

**3 YEAR WARRANTY**

**Life**  
35,000 Hours

**Lumens**  
950-1050

**IP44**

108mm

90mm

Dimmable

**IC-F**  
ABUTTED & COVERED



**120°**

**SMD-12W**  
CODE: RAV1201-CL120-SR

3000K & 6000K Available

Supplier Declaration of Compliance Available

**3 YEAR WARRANTY**

**Life**  
35,000 Hours

**Lumens**  
950-1050

**IP44**

110mm

90mm

Dimmable

**IC-F**  
ABUTTED & COVERED



**120°**

**SMD-20W**  
CODE: RAV1201-DL220

4000K Available

Supplier Declaration of Compliance Available

**3 YEAR WARRANTY**

**Life**  
35,000 Hours

**Lumens**  
1800

**IP20**

220mm

190mm

Non-Dimmable

**CRI 80+**



**90°**

**COB-12W**  
CODE: RAV12DLG61-TAD

4000K Available

Supplier Declaration of Compliance Available

**3 YEAR WARRANTY**

**Life**  
35,000 Hours

**Lumens**  
850-950

**IP20**

200mm

175mm

Non-Dimmable

**CRI 80+**



**60°**

**COB-20W**  
CODE: RAV20DLF61-TA

4000K Available

Supplier Declaration of Compliance Available

**3 YEAR WARRANTY**

**Life**  
35,000 Hours

**Lumens**  
1800

**IP20**

185mm

175mm

Non-Dimmable

**CRI 80+**

# CASE GALLERIES



## PAK'nSAVE

LED Highbay Lights  
LED Canopy Lights  
LED Tubes & Battens



## NW NEW WORLD

LED Highbay Lights  
LED Flood Lights  
LED Tubes & Battens  
LED Panels & Downlights



## VOLT APARTMENTS

430 QUEEN AUCKLAND

LED Emergency Lights  
LED Ceiling Lights  
LED Downlights



## La Perle

New Zealand Pearl Trading Co.

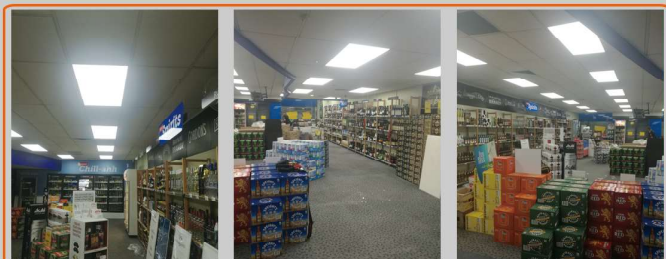
LED Spotlights  
LED Track Lights  
LED Downlights



## Super Liquor

Hamilton

LED Panel Lights  
LED Tubes & Battens



## Super Liquor

Whangarei

LED Tubes & Battens



## Unichem

Your local health professional

LED Troffer Lights



## Super Liquor

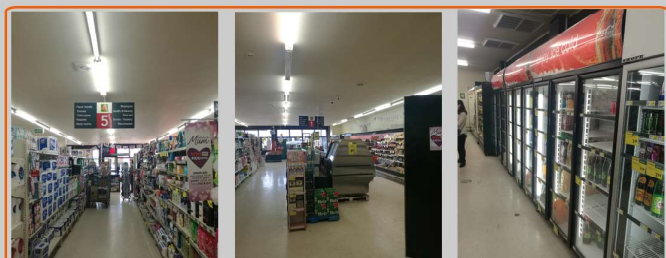
Devonport

LED Tubes & Battens  
LED Flood Lights  
LED Strip Lights



## 4 FOUR SQUARE SUPERMARKET

LED Tubes & Battens



## gilmours

WHOLESALE FOOD & BEVERAGE

LED Highbay Lights  
LED Tubes & Battens  
LED Panel Lights

