Strong lines define the architecture of a building and this is the essence of our individual or continuous LED linear lighting range. With its simple elegance and ease of adaptability, our linear fittings can accommodate most design style applications. The extruded aluminium housing offers a precise in-line appearance that compliments open space design plans. Whether it be recessed into a ceiling or wall, surface mounted or simply suspended, our linear fittings are suitable to meet the needs of all design requirements.

Continuous linear lines provide a unique solution when creating a flow from one space to another or simply connecting wall and ceiling surfaces through 90 degree angles both vertically and horizontally. The Linear range can be customised to meet the design ideas aesthetic appeal required by the end user.
LINEAR LIGHTING

LINEAR MAXI 100
I238 - I243

LINEAR MICRO 33
I233 - I237 & I226

LINEAR 17x15
I369
NEW!

LINEAR INCA
I291

LINEAR LED COVE
I262 - I264

LINEAR PRO 70
I210 - I215

LINEAR 27
I326 - I331

LINEAR 17x8.5
I368
NEW!

LINEAR SUPER MINI
I288

LINEAR MINI 50
I220 - I225

LINEAR ARC 27
I337

NICHE
I335
NEW!

LINEAR MEGA
I266 - I274

Linear Pro 70 special

Linear Pro 70
<table>
<thead>
<tr>
<th>NAME</th>
<th>PROFILE</th>
<th>SIZE (W X H)</th>
<th>MOUNTING OPTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>LINEAR MAXI 100</td>
<td>![Profile Icon]</td>
<td>100mm x 90mm</td>
<td>![Recessed Options]</td>
</tr>
<tr>
<td>LINEAR PRO 70</td>
<td>![Profile Icon]</td>
<td>70mm x 95mm</td>
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<tr>
<td>LINEAR MINI 50</td>
<td>![Profile Icon]</td>
<td>50mm x 70mm</td>
<td>![Recessed Options]</td>
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<tr>
<td>LINEAR MICRO 33</td>
<td>![Profile Icon]</td>
<td>33mm x 40mm</td>
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<tr>
<td>LINEAR 27</td>
<td>![Profile Icon]</td>
<td>27mm x 28mm</td>
<td>![Recessed Options]</td>
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<tr>
<td>LINEAR ARC 27</td>
<td>![Profile Icon]</td>
<td>27mm x 28mm</td>
<td>![Recessed Options]</td>
</tr>
<tr>
<td>LINEAR 17X15</td>
<td>![Profile Icon]</td>
<td>17.1mm x 15mm</td>
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</tr>
<tr>
<td>LINEAR 17x8.5</td>
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<td>17.5mm x 8.5mm</td>
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<tr>
<td>NICHE</td>
<td>![Profile Icon]</td>
<td>16mm x 16mm</td>
<td>![Recessed Options]</td>
</tr>
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<td>T-LINE</td>
<td>![Profile Icon]</td>
<td>27.5mm X 20mm</td>
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<tr>
<td>LINEAR ALDO</td>
<td>![Profile Icon]</td>
<td>33mm x 80mm</td>
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<td>LINEAR INCA</td>
<td>![Profile Icon]</td>
<td>50mm x 75mm</td>
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<tr>
<td>LINEAR SUPER MINI</td>
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<td>50mm x 70mm</td>
<td>![Recessed Options]</td>
</tr>
<tr>
<td>LINEAR MEGA</td>
<td>![Profile Icon]</td>
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<tr>
<td>LINEAR LED COVE</td>
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<td>18.7mm x 12.6mm</td>
<td>![Recessed Options]</td>
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</table>
LINEAR MAXI 100
MODEL NUMBER

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>I238</td>
<td>LINEAR MAXI 100 300mm</td>
</tr>
<tr>
<td>I239</td>
<td>LINEAR MAXI 100 600mm</td>
</tr>
<tr>
<td>I240</td>
<td>LINEAR MAXI 100 900mm</td>
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<tr>
<td>I241</td>
<td>LINEAR MAXI 100 1200mm</td>
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<tr>
<td>I242</td>
<td>LINEAR MAXI 100 1500mm</td>
</tr>
<tr>
<td>I243</td>
<td>LINEAR MAXI 100 Continuous</td>
</tr>
</tbody>
</table>

SPECIFICATIONS

HOUSING: Extruded aluminium.
LIGHT SOURCE: The fitting is designed to operate a LED up to 52W/m.
DIFFUSER: PMMA Matt Opal Profile + Hi Mt. LT 87 high transmission diffuser.
FINISH: Powder coated.
MOUNTING: Wall mounted or ceiling mounted. Recessed, surface mounted, semi-recessed or suspended. Suspension fixing: soffit or ceiling “T”. Hanging detail: stainless steel wire and cable/tyre. Adjustable wire suspension which allows for horizontal and vertical adjustment.
ACCESSORIES: Decorative ceiling cup.
CONTROL GEAR: The electronic power supply is suitable for operation with a 220 - 240 volts, 50 hertz single phase. Dimmable options available.
APPLICATION: Suitable for indoor use only.
Operating Temperature (Ta): -20°C to +25°C.
FEATURES: Individual or continuous LED lines of light set in an architectural environment are the essence of the Linear Maxi 100, with its simple elegance and adaptability it accommodates most design applications. The extruded aluminum housing offers a precise in-line appearance that complements open space design plans. Fittings can be mounted in continuous lines with 90 degree angles vertical or horizontal flexibility. Continuous fittings are designed according to site application. Installation instructions available on request or on the website.
NOTE: Ceiling details need to be supplied to design for the layout.

APPLICATION AREAS

Indoor application.
Architectural lighting.
Commercial lighting.
Office lighting.
Shopping mall lighting.
Corridor lighting.

COLOURS

- Black (BL)
- Matt Silver (MS)
- White (WH)
- Charcoal Grey (CG)

MOUNTING OPTIONS

- O - Recessed no frame
- E - Recessed with frame
- L - Semi Recessed with frame
- K - Surface
- C - Suspended
- M - Suspended Double
### LIGHT SOURCE

#### LED - RL18 BOARD | SINGLE & DOUBLE | CR180 | 4000 Kelvin

<table>
<thead>
<tr>
<th>No. LED's</th>
<th>18 LED's</th>
<th>36 LED's</th>
<th>54 LED's</th>
<th>72 LED's</th>
<th>90 LED's</th>
<th>Continuous</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Length</strong></td>
<td>300mm</td>
<td>600mm</td>
<td>900mm</td>
<td>1200mm</td>
<td>1500mm</td>
<td></td>
</tr>
<tr>
<td><strong>116mA / LED</strong></td>
<td>Power (W)</td>
<td>Nominal Flux (lm)</td>
<td>Power (W)</td>
<td>Nominal Flux (lm)</td>
<td>Power (W)</td>
<td>Nominal Flux (lm)</td>
</tr>
<tr>
<td>700mA</td>
<td>7W</td>
<td>994 lm</td>
<td>14W</td>
<td>1988 lm</td>
<td>21W</td>
<td>2982 lm</td>
</tr>
<tr>
<td>No. LED's</td>
<td>36 LED's</td>
<td>72 LED's</td>
<td>108 LED's</td>
<td>144 LED's</td>
<td>180 LED's</td>
<td>Continuous</td>
</tr>
<tr>
<td><strong>Length</strong></td>
<td>300mm</td>
<td>600mm</td>
<td>900mm</td>
<td>1200mm</td>
<td>1500mm</td>
<td></td>
</tr>
<tr>
<td><strong>116mA / LED</strong></td>
<td>Power (W)</td>
<td>Nominal Flux (lm)</td>
<td>Power (W)</td>
<td>Nominal Flux (lm)</td>
<td>Power (W)</td>
<td>Nominal Flux (lm)</td>
</tr>
<tr>
<td>700mA</td>
<td>14W</td>
<td>1988 lm</td>
<td>28W</td>
<td>3976 lm</td>
<td>42W</td>
<td>5964 lm</td>
</tr>
</tbody>
</table>

#### LED - RL21 BOARD | SINGLE & DOUBLE | CR180 | 4000 Kelvin

<table>
<thead>
<tr>
<th>No. LED's</th>
<th>21 LED's</th>
<th>42 LED's</th>
<th>63 LED's</th>
<th>84 LED's</th>
<th>105 LED's</th>
<th>Continuous</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Length</strong></td>
<td>300mm</td>
<td>600mm</td>
<td>900mm</td>
<td>1200mm</td>
<td>1500mm</td>
<td></td>
</tr>
<tr>
<td><strong>116mA / LED</strong></td>
<td>Power (W)</td>
<td>Nominal Flux (lm)</td>
<td>Power (W)</td>
<td>Nominal Flux (lm)</td>
<td>Power (W)</td>
<td>Nominal Flux (lm)</td>
</tr>
<tr>
<td>350mA</td>
<td>7.4W</td>
<td>1159 lm</td>
<td>15.6W</td>
<td>2317 lm</td>
<td>23.4W</td>
<td>3476 lm</td>
</tr>
<tr>
<td>No. LED's</td>
<td>42 LED's</td>
<td>84 LED's</td>
<td>126 LED's</td>
<td>168 LED's</td>
<td>210 LED's</td>
<td>Continuous</td>
</tr>
<tr>
<td><strong>Length</strong></td>
<td>300mm</td>
<td>600mm</td>
<td>900mm</td>
<td>1200mm</td>
<td>1500mm</td>
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</tr>
<tr>
<td><strong>116mA / LED</strong></td>
<td>Power (W)</td>
<td>Nominal Flux (lm)</td>
<td>Power (W)</td>
<td>Nominal Flux (lm)</td>
<td>Power (W)</td>
<td>Nominal Flux (lm)</td>
</tr>
<tr>
<td>350mA</td>
<td>15.6W</td>
<td>2318 lm</td>
<td>31.2W</td>
<td>4634 lm</td>
<td>46.8W</td>
<td>6952 lm</td>
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</tbody>
</table>

3000 Kelvin available on request, 7% less lumen output.
Due to the continual advancement in LED technology the type of LED is subject to change.

### DIMENSIONS IN MM

![Diagrams of LED fixture dimensions](https://www.regentlight.co.za)
LIGHT DISTRIBUTION

1200mm 28W LED

DIMMING INTERFACE OPTION AVAILABLE

- DALI
- 1-10V
- Push dimming
- Corridor Function
- DSI

ADDITIONAL SPECIFICATIONS

WEIGHTS:
Linear Maxi 100 300mm : 2 Kg
Linear Maxi 100 600mm : 3 Kg
Linear Maxi 100 900mm : 4 Kg
Linear Maxi 100 1200mm : 5 Kg
Linear Maxi 100 1500mm : 6 Kg

CUT OUT SIZES RECESSED OR SEMI RECESSED:
Linear Maxi 100 300mm : 110 x 316mm
Linear Maxi 100 600mm : 110 x 616mm
Linear Maxi 100 900mm : 110 x 916mm
Linear Maxi 100 1200mm : 110 x 1216mm
Linear Maxi 100 1500mm : 110 x 1516mm

NOTE: Continuous fittings are designed according to site application.

ACCESSORIES

A291 - Ceiling cup 75 with suspension cable

www.regentlight.co.za
**HOUSING:** Extruded aluminium.

**LIGHT SOURCE:** The fitting is designed to operate a LED up to 26W/m.

**DIFFUSER:** PMMA Matt Opal Profile + Hi Mt. LT87 high transmission diffuser or LT67 transmission diffuser.

**FINISH:** Powder coated.

**MOUNTING:** Wall mounted or ceiling mounted. Recessed, surface mounted, semi recessed or suspended. Suspension fixing: soffit or ceiling “T”. Hanging detail: stainless steel wire and cabtyre. Adjustable wire suspension which allows for horizontal and vertical adjustment.

**ACCESSORIES:** Decorative ceiling cup.

**CONTROL GEAR:** The electronic power supply is suitable for operation with a 220 - 240 volts. 50 hertz single phase. Dimmable options available. Removable gear tray for easy installation.

**APPLICATION:** Suitable for indoor use only.

Operating Temperature ($T_a$) - 20°C to +25°C.

**FEATURES:** Removable gear tray for easy installation. Slender lines of light set in an architectural environment are the essence of the Linear Pro 70, with its simple elegance and adaptability it accommodates most design applications. The extruded aluminium housing offers a precise in-line appearance that complements open space design plans. Fittings can be mounted in continuous lines with 90 degree angles vertical or horizontal flexibility. Continuous fittings are designed according to site application. Installation instructions available on request or on the website.

**NOTE:** Ceiling details need to be supplied to design for the layout.

**MODEL NUMBER**
- I210 - LINEAR PRO 70 300mm
- I211 - LINEAR PRO 70 600mm
- I212 - LINEAR PRO 70 900mm
- I213 - LINEAR PRO 70 1200mm
- I214 - LINEAR PRO 70 1500mm
- I215 - LINEAR PRO 70 CONTINUOUS

**SPECIFICATIONS**

**APPLICATION AREAS**
- Indoor application.
- Architectural lighting.
- Commercial lighting.
- Office lighting.
- Shopping mall lighting.
- Corridor lighting.

**COLOURS**
- Black (BL)
- White (WH)
- Matt Silver (MS)
- Charcoal Grey (CG)

**MOUNTING OPTIONS**
- O - Recessed no frame
- E - Recessed with frame
- L - Semi Recessed with frame
- K - Surface
- C - Suspended
- M - Suspended Double
### LIGHT SOURCE

#### LED - RL18 BOARD | CR180 | 4000 Kelvin

<table>
<thead>
<tr>
<th>No. LED’s</th>
<th>18 LED’s</th>
<th>36 LED’s</th>
<th>54 LED’s</th>
<th>72 LED’s</th>
<th>90 LED’s</th>
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</thead>
<tbody>
<tr>
<td>Length</td>
<td>300mm</td>
<td>600mm</td>
<td>900mm</td>
<td>1200mm</td>
<td>1500mm</td>
<td>Per Metre - nearest 100mm</td>
</tr>
<tr>
<td>116mA / LED</td>
<td>Power (W)</td>
<td>Nominal Flux (lm)</td>
<td>Power (W)</td>
<td>Nominal Flux (lm)</td>
<td>Power (W)</td>
<td>Nominal Flux (lm)</td>
</tr>
<tr>
<td>700mA</td>
<td>7W</td>
<td>994 lm</td>
<td>14W</td>
<td>1988 lm</td>
<td>21W</td>
<td>2982 lm</td>
</tr>
</tbody>
</table>

#### LED - RL21 HIGH OUTPUT BOARD | CR180 | 4000 Kelvin

<table>
<thead>
<tr>
<th>No. LED’s</th>
<th>21 LED’s</th>
<th>42 LED’s</th>
<th>63 LED’s</th>
<th>84 LED’s</th>
<th>105 LED’s</th>
<th>Continuous</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>300mm</td>
<td>600mm</td>
<td>900mm</td>
<td>1200mm</td>
<td>1500mm</td>
<td>Per Metre - nearest 300mm</td>
</tr>
<tr>
<td>116mA / LED</td>
<td>Power (W)</td>
<td>Nominal Flux (lm)</td>
<td>Power (W)</td>
<td>Nominal Flux (lm)</td>
<td>Power (W)</td>
<td>Nominal Flux (lm)</td>
</tr>
<tr>
<td>350mA</td>
<td>7.4W</td>
<td>1159 lm</td>
<td>15.6W</td>
<td>2317 lm</td>
<td>23.4W</td>
<td>3476 lm</td>
</tr>
</tbody>
</table>

3000 Kelvin available on request. 7% less lumen output. 
Due to the continual advancement in LED technology the type of LED is subject to change.

### DIMENSIONS IN MM

- **Side View RECESSED WITH FRAME**
  - 70
  - 130
  - 108

- **Side View SEMI RECESSED WITH FRAME**
  - 70
  - 108
  - 345mm / 645mm / 945mm / 1245mm / 1545mm / Continuous lengths

- **Diffuser View**
  - 93

- **Side View RECESSED NO FRAME**
  - 70
  - 92

- **Side View SURFACE**
  - 70
  - 93

- **Side View SUSPENDED**
  - 70

- **Side View SUSPENDED DOUBLE**
  - 93

- **Diffuser View**
  - 25

308mm / 608mm / 908mm / 1208mm / 1508mm / Continuous lengths
LIGHT DISTRIBUTION

LED 28W 1200mm

DIMMING INTERFACE OPTION AVAILABLE

- DALI
- 1-10V
- Push dimming
- Corridor Function
- DSI

ADDITIONAL SPECIFICATIONS

WEIGHTS:
Linear Pro 70 300mm : 1.5 Kg
Linear Pro 70 600mm : 2 Kg
Linear Pro 70 900mm : 3 Kg
Linear Pro 70 1200mm : 4 Kg
Linear Pro 70 1500mm : 5 Kg

CUT OUT SIZES RECESSED OR SEMI RECESSED:
Linear Pro 70 300mm : 77 x 318mm
Linear Pro 70 600mm : 77 x 616mm
Linear Pro 70 900mm : 77 x 913mm
Linear Pro 70 1200mm : 77 x 1210mm
Linear Pro 70 1500mm : 77 x 1508mm

NOTE : Continuous fittings are designed according to site application.

ACCESSORIES

A291 - Ceiling cup 75 with suspension cable
**MODEL NUMBER**

- I220 - LINEAR MINI 50 300mm
- I221 - LINEAR MINI 50 600mm
- I222 - LINEAR MINI 50 900mm
- I223 - LINEAR MINI 50 1200mm
- I224 - LINEAR MINI 50 1500mm
- I225 - LINEAR MINI 50 CONTINUOUS

**SPECIFICATIONS**

**HOUSING:** Extruded aluminium.

**LIGHT SOURCE:** The fitting is designed to operate a LED up to 26W/m.

**DIFFUSER:** PMMA Matt Opal Profile + Hi Mt. LT67 transmission diffuser.

**FINISH:** Powder coated.

**MOUNTING:** Wall mounted or ceiling mounted. Recessed, surface mounted, semi recessed or suspended. Suspension fixing: soffit or ceiling “T”. Hanging detail: stainless steel wire and cabtyre. Adjustable wire suspension which allows for horizontal and vertical adjustment.

**ACCESSORIES:** Decorative ceiling cup.

**CONTROL GEAR:** The electronic power supply is suitable for operation with a 220 - 240 volts, 50 hertz single phase. Dimmable options available.

**APPLICATION:** Suitable for indoor use only.

Operating Temperature \(T_a\) - 20° C to +25 ° C.

**FEATURES:** Removable gear tray for easy installation. Slender lines of light set in an architectural environment are the essence of the Linear Mini 50, with its simple elegance and adaptability it accommodates most design applications. The extruded aluminum housing offers a precise in-line appearance that complements open space design plans. Fittings can be mounted in continuous lines with 90 degree angles vertical or horizontal flexibility. Continuous fittings are designed according to site application. Installation instructions available on request or on the website.

**NOTE:** Ceiling details need to be supplied to design for the layout.

**APPLICATION AREAS**

Indoor application.
Architectural lighting.
Commercial lighting.
Office lighting.
Shopping mall lighting.
Corridor lighting.

**COLOURS**

- **Black (BL)**
- **White (WH)**
- **Matt Silver (MS)**
- **Charcoal Grey (CG)**

**MOUNTING OPTIONS**

- O - Recessed no frame
- E - Recessed with frame
- K - Surface
- C - Suspended
- L - Semi Recessed with frame
- M - Suspended Double

www.regentlight.co.za
**LIGHT SOURCE**

**LED - RL18 BOARD | CR80 | 4000 Kelvin**

<table>
<thead>
<tr>
<th>No. LED’s</th>
<th>18 LED’s</th>
<th>36 LED’s</th>
<th>54 LED’s</th>
<th>72 LED’s</th>
<th>90 LED’s</th>
<th>Continuous</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>300mm</td>
<td>600mm</td>
<td>900mm</td>
<td>1200mm</td>
<td>1500mm</td>
<td>Per Metre - nearest 100mm</td>
</tr>
<tr>
<td>700mA</td>
<td>7W</td>
<td>994 lm</td>
<td>14W</td>
<td>1988 lm</td>
<td>21W</td>
<td>2982 lm</td>
</tr>
</tbody>
</table>

**LED - RL21 HIGH OUTPUT BOARD | CR80 | 4000 Kelvin**

<table>
<thead>
<tr>
<th>No. LED’s</th>
<th>21 LED’s</th>
<th>42 LED’s</th>
<th>63 LED’s</th>
<th>84 LED’s</th>
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<td>300mm</td>
<td>600mm</td>
<td>900mm</td>
<td>1200mm</td>
<td>1500mm</td>
<td>Per Metre - nearest 300mm</td>
</tr>
<tr>
<td>350mA</td>
<td>7.4W</td>
<td>1159 lm</td>
<td>15.6W</td>
<td>2317 lm</td>
<td>23.4W</td>
<td>3476 lm</td>
</tr>
</tbody>
</table>

3000 Kelvin available on request, 7% less lumen output.
Due to the continual advancement in LED technology the type of LED is subject to change.

**DIMENSIONS IN MM**
LIGHT DISTRIBUTION

1200mm 28W LED

DIMMING INTERFACE OPTION AVAILABLE

- DALI
- 1-10V
- Push dimming
- Corridor Function
- DSI

ADDITIONAL SPECIFICATIONS

WEIGHTS:
Linear Mini 50 300mm : 0.5 Kg
Linear Mini 50 600mm : 1 Kg
Linear Mini 50 900mm : 1.5 Kg
Linear Mini 50 1200mm : 2 Kg
Linear Mini 50 1500mm : 3 Kg

CUT OUT SIZES RECESSED OR SEMI RECESSED:
Linear Mini 50 300mm : 60 x 334mm
Linear Mini 50 600mm : 60 x 632mm
Linear Mini 50 900mm : 60 x 929mm
Linear Mini 50 1200mm : 60 x 1227mm
Linear Mini 50 1500mm : 60 x 1524mm

NOTE: Continuous fittings are designed according to site application.

ACCESSORIES

A291 - Ceiling cup 75 with suspension cable
LINEAR MICRO

MODEL NUMBER
I233 - LINEAR MICRO 33 300mm
I234 - LINEAR MICRO 33 600mm
I235 - LINEAR MICRO 33 900mm
I236 - LINEAR MICRO 33 1200mm
I237 - LINEAR MICRO 33 1500mm
I226 - LINEAR MICRO 33 CONTINUOUS

SPECIFICATIONS

HOUSING: Extruded aluminium.
LIGHT SOURCE: The fitting is designed to operate a LED up to 26W/m.
DIFFUSER: PMMA Matt Opal Profile + Hi Mt. LT67 transmission diffuser.
FINISH: Powder coated.
MOUNTING: Wall mounted or ceiling mounted. Recessed, surface mounted or hanging.
Suspension fixing: soffit or ceiling "T". Hanging detail: stainless steel wire and cabtyre.
Adjustable wire suspension which allows for horizontal and vertical adjustment.
ACCESSORIES: Decorative ceiling cup.
CONTROL GEAR: The electronic power supply is suitable for operation with a 220 - 240 volts. 50 hertz single phase. Dimmable options available.
APPLICATION: Suitable for indoor use only.
Operating Temperature (Ta) - 20° C to +25 ° C.
FEATURES: Slender LED lines of light set in an architectural environment are the essence of the Linear Micro 33, with its simple elegance and adaptability it accommodates most design applications, with the electronic control gear remotely mounted. The extruded aluminium housing offers a precise in-line appearance that complements open space design plans. Fittings can be mounted in a continuous lines with 90 degree angles vertical or horizontal flexibility. Continuous fittings are designed according to site application. Installation instructions available on request or on the website.
NOTE: ECG is remotely mounted. Internal gear is an option but only for very low output, 4W per metre. Ceiling details need to be supplied to design for the layout.

MOUNTING OPTIONS

COLOURS
- Black (BL)
- Matt Silver (MS)
- White (WH)
- Charcoal Grey (CG)

www.regentlight.co.za
LIGHT SOURCE

LED - RL18 BOARD | CR180 | 4000 Kelvin

<table>
<thead>
<tr>
<th>No. LED's</th>
<th>18 LED's</th>
<th>36 LED's</th>
<th>54 LED's</th>
<th>72 LED's</th>
<th>90 LED's</th>
<th>Continuous</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>300mm</td>
<td>600mm</td>
<td>900mm</td>
<td>1200mm</td>
<td>1500mm</td>
<td>Per Metre - nearest 100mm</td>
</tr>
<tr>
<td>116mA / LED</td>
<td>Power (W)</td>
<td>Nominal Flux (lm)</td>
<td>Power (W)</td>
<td>Nominal Flux (lm)</td>
<td>Power (W)</td>
<td>Nominal Flux (lm)</td>
</tr>
<tr>
<td>700mA</td>
<td>7W</td>
<td>994 lm</td>
<td>14W</td>
<td>1988 lm</td>
<td>21W</td>
<td>2982 lm</td>
</tr>
</tbody>
</table>

LED - RL21 HIGH OUTPUT BOARD | CR180 | 4000 Kelvin

<table>
<thead>
<tr>
<th>No. LED's</th>
<th>21 LED's</th>
<th>42 LED's</th>
<th>63 LED's</th>
<th>84 LED's</th>
<th>105 LED's</th>
<th>Continuous</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>300mm</td>
<td>600mm</td>
<td>900mm</td>
<td>1200mm</td>
<td>1500mm</td>
<td>Per Metre - nearest 300mm</td>
</tr>
<tr>
<td>116mA / LED</td>
<td>Power (W)</td>
<td>Nominal Flux (lm)</td>
<td>Power (W)</td>
<td>Nominal Flux (lm)</td>
<td>Power (W)</td>
<td>Nominal Flux (lm)</td>
</tr>
<tr>
<td>350mA</td>
<td>7.4W</td>
<td>1159 lm</td>
<td>15.6W</td>
<td>2317 lm</td>
<td>23.4W</td>
<td>3476 lm</td>
</tr>
</tbody>
</table>

3000 Kelvin available on request. 7% less lumen output. Due to the continual advancement in LED technology the type of LED is subject to change.

DIMENSIONS IN MM

328mm / 628mm / 928mm / 1228mm / 1528mm / Continuous lengths

Remote power box
(Provision must be made in the ceiling for this box)
LIGHT DISTRIBUTION

1200mm 28W LED

cd/klm
C0 - C180
C90 - C270

DIMMING INTERFACE OPTION AVAILABLE

• DALI
• 1-10V
• Push dimming
• Corridor Function
• DSI

ADDITIONAL SPECIFICATIONS

WEIGHTS:
Linear Micro 33 300mm : 0.25 Kg
Linear Micro 33 600mm : 0.3 Kg
Linear Micro 33 900mm : 0.5 Kg
Linear Micro 33 1200mm : 1 Kg
Linear Micro 33 1500mm : 1.5 Kg

CUT OUT SIZES RECESSED:
Linear Micro 33 300mm : 44 mm x 325mm
Linear Micro 33 600mm : 44mm x 622mm
Linear Micro 33 900mm : 44mm x 920mm
Linear Micro 33 1200mm : 44mm x 1219mm
Linear Micro 33 1500mm : 44mm x 1517mm

NOTE: Continuous fittings are designed according to site application.

ACCESSORIES

A291 - Ceiling cup 75 with suspension cable
LINEAR 27

MODEL NUMBER
I326 - LINEAR 27 300mm
I327 - LINEAR 27 600mm
I328 - LINEAR 27 900mm
I329 - LINEAR 27 1200mm
I330 - LINEAR 27 1500mm
I331 - LINEAR 27 Continuous

SPECIFICATIONS
HOUSING: Extruded aluminium.
LIGHT SOURCE: The fitting is designed to operate a LED up to 26W/m.
DIFFUSER: PMMA - polymethyl methacrylate. Opal 050 or Opal 030.
FINISH: Powder coated or anodised aluminium.
MOUNTING: Wall mounted or ceiling mounted. Recessed or surface mounted.
ACCESSORIES: Mounting clip and joiner strip.
CONTROL GEAR: Remote power supply. The electronic power supply is suitable for operation with a 220 - 240 volts, 50 hertz single phase. Dimming available on request.
INGRESS PROTECTION: IP20.
APPLICATION: Suitable for indoor use.

Operating Temperature (Ta) - 20° C to +50° C.
FEATURES: Slender LED lines of light set in an architectural environment are the essence of the Linear 27, with its simple elegance and adaptability it accommodates most design applications, with the electronic control gear remotely mounted. The extruded aluminium housing offers a precise inline appearance that complements open space design plans. Fittings can be mounted in a continuous lines with 90 degree angles vertical or horizontal flexibility. Continuous fittings are designed according to site application.

NOTE: Provision must be made for Control gear as it is remotely mounted. Ceiling details need to be supplied to design for the layout.

APPLICATION AREAS
Indoor application.
Architectural lighting.
Office lighting.
Shopping mall lighting.
Corridor lighting.

COLOURS
- Black (BL)
- White (WH)
- Matt Silver (MS)
- Charcoal Grey (CG)
**LIGHT SOURCE**

### LED - RL18 BOARD | CRI80 | 4000 Kelvin

<table>
<thead>
<tr>
<th>No. LED’s</th>
<th>Continuous Length</th>
<th>Per Metre: nearest 100mm</th>
<th>Power (W/m)</th>
<th>Nominal Flux (lm/m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>116mA / LED</td>
<td>700mA</td>
<td>24W/m</td>
<td>3313 lm/m</td>
<td></td>
</tr>
</tbody>
</table>

### LED - RL21 HIGH OUTPUT BOARD | CRI80 | 4000 Kelvin

<table>
<thead>
<tr>
<th>No. LED’s</th>
<th>Continuous Length</th>
<th>Per Metre: nearest 300mm</th>
<th>Power (W/m)</th>
<th>Nominal Flux (lm/m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>116mA / LED</td>
<td>350mA</td>
<td>26W/m</td>
<td>3862 lm/m</td>
<td></td>
</tr>
</tbody>
</table>

Diffuser available as Opal 050 or Opal 030. 3000 Kelvin available on request, 7% less lumen output. Due to the continual advancement in LED technology the type of LED is subject to change.

**DIMENSIONS IN MM**

**LED TAPE**

<table>
<thead>
<tr>
<th>Voltage</th>
<th>Power (W/m)</th>
<th>Colour Temp</th>
<th>Nominal Flux (lm/W)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12V or 24V</td>
<td>5W/m</td>
<td>5000K</td>
<td>35 lm/W</td>
</tr>
<tr>
<td></td>
<td>10W/m</td>
<td>4000K</td>
<td>65 lm/W</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3000K</td>
<td></td>
</tr>
</tbody>
</table>

**LED TAPE**

<table>
<thead>
<tr>
<th>Voltage</th>
<th>Power (W/m)</th>
<th>Colour Temp</th>
<th>Nominal Flux (lm/W)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12V or 24V</td>
<td>5W/m</td>
<td>5000K</td>
<td>35 lm/W</td>
</tr>
<tr>
<td></td>
<td>10W/m</td>
<td>4000K</td>
<td>65 lm/W</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3000K</td>
<td></td>
</tr>
</tbody>
</table>

**LIGHT DISTRIBUTION**

**EXPLODED VIEW**

LED RL21 OPAL 050 Diffuser

Remote power box (Provision must be made in the ceiling for this box)

Extrusion

Clip

Mounting Clip

Mounting Screw

End Cap

LED

LED Strip retainer

Diffuser

Ceiling

Surface Mounted

Recessed with Frame
MODEL NUMBER
I337 - LINEAR ARC 27

SPECIFICATIONS

HOUSING: Extruded aluminium.
LIGHT SOURCE: The fitting is designed to operate a LED up to 10W/m.
DIFFUSER: PMMA - polymethyl methacrylate. Opal 050 or Opal 030.
FINISH: Powder coated or anodised aluminium.
MOUNTING: Surface mounted.
ACCESSORIES: Mounting clip and joiner strip.
CONTROL GEAR: Remote power supply.
INGRESS PROTECTION: LED - IP65 | Fitting - IP44.
APPLICATION: Suitable for indoor use.
Operating Temperature (Ta) -20° C to +50° C.

NOTE: Provision must be made for Control gear as it is remotely mounted.

APPLICATION AREAS
Indoor application.
Architectural lighting.
Office lighting.
Shopping mall lighting.
Corridor lighting.

COLOURS
- Black (BL)
- White (WH)
- Matt Silver (MS)
- Charcoal Grey (CG)
LIGHT SOURCE

LINEAR ARC 27 DOWN

LED - RL18 BOARD | CRI80 | 4000 Kelvin

<table>
<thead>
<tr>
<th>No. LED’s</th>
<th>Continuous</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Length</td>
</tr>
<tr>
<td>116mA / LED</td>
<td>Per Metre - nearest 100mm</td>
</tr>
<tr>
<td>700mA</td>
<td>24W/m</td>
</tr>
<tr>
<td></td>
<td>Nominal Flux</td>
</tr>
<tr>
<td></td>
<td>(lm/m)</td>
</tr>
<tr>
<td></td>
<td>3313 lm/m</td>
</tr>
</tbody>
</table>

DIMENSIONS IN MM

Surface Mounted

Remote power box

(Provision must be made in the ceiling for this box)

Linear Arc 27 Down

MINIMUM BEND SIZES

- Radius (CLR) = 800mm
- Diameter = 2000mm Ø
- Full Circle

Linear Arc 27 Indo

MINIMUM BEND SIZES

- Radius (CLR) = 800mm
- Diameter = 1400mm Ø
- Full Circle

Linear Arc 27 Exo

MINIMUM BEND SIZES

- Radius (CLR) = 200mm
- Diameter = 1000mm Ø
- Full Circle

LED TAPE

<table>
<thead>
<tr>
<th>Voltage</th>
<th>Power (W/m)</th>
<th>Colour Temp</th>
<th>Nominal Flux (lm/W)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12V or 24V</td>
<td>5W/m</td>
<td>5000K</td>
<td>35 lm/W</td>
</tr>
<tr>
<td></td>
<td>10W /m</td>
<td>4000K</td>
<td>65 lm/W</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3000K</td>
<td></td>
</tr>
</tbody>
</table>
LIGHT DISTRIBUTION

LED TAPE 050 Diffuser

C0 - C180  C90 - C270

160 120 80 40 0°

LED TAPE 050 Diffuser

cd/klm

APPLICATION AREAS

A - Linear 27 Arc
B - Linear 27 Arc Exo
C - Linear 27 Arc Indo
D - End Cap
E - Mounting Clip

www.regentlight.co.za
LINEAR 17x15

MODEL NUMBER
I369 - LINEAR 17x15

SPECIFICATIONS

HOUSING: Anodised aluminium (6063-T5).
LIGHT SOURCE: The fitting is designed to operate a LED up to 24W/m.
DIFFUSER: PMMA - polymethyl methacrylate - Opal matt, clear or PC diffused.
FINISH: Anodised aluminium.
MOUNTING: Surface mounted.
ACCESSORIES: End Cap and Mounting clip.
CONTROL GEAR: Remote power supply. The electronic power supply is suitable for operation with a 220 - 240 volts. 50 hertz single phase. Dimming available on request.
INGRESS PROTECTION: IP20.
APPLICATION: Suitable for indoor use.
Operating Temperature (Ta) -20° C to +50° C.
FEATURES: Standard lengths 2m or 2.5m.
NOTE: Provision must be made for Control gear as it is remotely mounted. Ceiling details need to be supplied to design for the layout.

APPLICATION AREAS

Indoor application.
Signage.
Architectural lighting.
Bulkhead lighting.
Shop fitting.
Cove lighting.
Display case lighting.

MOUNTING OPTIONS

K - Surface
R - Recessed

www.regentlight.co.za
LIGHT SOURCE

LED TAPE

<table>
<thead>
<tr>
<th>Voltage</th>
<th>Power [W/m]</th>
<th>Colour Temp</th>
<th>Nominal Flux [lm/m]</th>
</tr>
</thead>
<tbody>
<tr>
<td>12V or 24V</td>
<td>5W/m</td>
<td>5000K</td>
<td>800 lm/m</td>
</tr>
<tr>
<td></td>
<td>10W /m</td>
<td>4000K</td>
<td>1400 lm/m</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3000K</td>
<td></td>
</tr>
</tbody>
</table>

LED - RL18 BOARD | CR180 | 4000 Kelvin

<table>
<thead>
<tr>
<th>No. LED’s</th>
<th>Continuous</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>Per Metre - nearest 100mm</td>
</tr>
<tr>
<td>116mA / LED</td>
<td>Power [W/m]</td>
</tr>
<tr>
<td>700mA</td>
<td>24W/m</td>
</tr>
</tbody>
</table>

ACCESSORIES

End Cap
Mounting Clips

LIGHT DISTRIBUTION

LED 15.5W 600mm Opal matt

LED 15.5W 600mm Clear

LED 15.5W 600mm PC diffused
LINEAR 17x8.5

MODEL NUMBER
I368 - LINEAR 17x8.5

SPECIFICATIONS
HOUSING: Anodised aluminium (6063-T5).
LIGHT SOURCE: The fitting is designed to operate a LED up to 24W/m.
DIFFUSER: PMMA - polymethyl methacrylate - Opal matt, clear or PC diffused.
FINISH: Anodised aluminium.
MOUNTING: Surface mounted.
ACCESSORIES: End Cap and Mounting clip.
CONTROL GEAR: Remote power supply. The electronic power supply is suitable for operation with a 220 - 240 volts, 50 hertz single phase. Dimming available on request.
INGRESS PROTECTION: IP20.
APPLICATION: Suitable for indoor use.
Operating Temperature (Ta) -20° C to +50° C.
FEATURES: Standard lengths 2m or 2.5m
NOTE: Provision must be made for Control gear as it is remotely mounted. Ceiling details need to be supplied to design for the layout.

APPLICATION AREAS
Indoor application.
Signage.
Architectural lighting.
Bulkhead lighting.
Shop fitting.
Cove Lighting.
Display case lighting.

MOUNTING OPTIONS
K - Surface
R - Recessed
LIGHT SOURCE

LED TAPE

<table>
<thead>
<tr>
<th>Voltage</th>
<th>Power (W/m)</th>
<th>Colour Temp</th>
<th>Nominal Flux (lm/m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12V or 24V</td>
<td>5W/m</td>
<td>5000K</td>
<td>800 lm/m</td>
</tr>
<tr>
<td></td>
<td>10W/m</td>
<td>4000K</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>3000K</td>
<td>1400 lm/m</td>
</tr>
</tbody>
</table>

LED - RL18 BOARD | CR180 | 4000 Kelvin

<table>
<thead>
<tr>
<th>No. LED’s</th>
<th>Continuous</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>Per Metre - nearest 100mm</td>
</tr>
<tr>
<td>116mA / LED</td>
<td>Power (W/m)</td>
</tr>
<tr>
<td></td>
<td>700mA</td>
</tr>
</tbody>
</table>

ACCESSORIES

End Cap
Mounting Clips

LIGHT DISTRIBUTION

LED 15.5W 600mm Opal matt
LED 15.5W 600mm Clear
LED 15.5W 600mm PC matt
NICHE

MODEL NUMBER
I335 - NICHE

SPECIFICATIONS

HOUSING: Anodised aluminium (6063-T5).
LIGHT SOURCE: The fitting is designed to operate a LED up to 24W/m.
DIFFUSER: PMMA - polymethyl methacrylate - Opal matt.
FINISH: Anodised aluminium.
MOUNTING: Surface corner mounted.
ACCESSORIES: End Cap and Mounting clip.
CONTROL GEAR: Remote power supply. The electronic power supply is suitable for operation with a 220 - 240 volts, 50 hertz single phase. Dimming available on request.
INGRESS PROTECTION: IP20.
APPLICATION: Suitable for indoor use.
Operating Temperature (Ta) -20° C to +50° C.
FEATURES: Standard lengths 2m or 2.5m
NOTE: Provision must be made for Control gear as it is remotely mounted. Ceiling details need to be supplied to design for the layout.

APPLICATION AREAS

Indoor application.
Signage.
Architectural lighting.
Bulkhead lighting.
Shop fitting.
Cove Lighting.
Display case lighting.

MOUNTING OPTIONS

K - Surface

www.regentlight.co.za
LIGHT SOURCE

LED TAPE

<table>
<thead>
<tr>
<th>Voltage</th>
<th>Power (W/m)</th>
<th>Colour Temp</th>
<th>Nominal Flux (lm/m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12V or 24V</td>
<td>5W/m</td>
<td>5000K</td>
<td>800 lm/m</td>
</tr>
<tr>
<td></td>
<td>10W /m</td>
<td>4000K</td>
<td>1400 lm/m</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3000K</td>
<td></td>
</tr>
</tbody>
</table>

LED - RL18 BOARD | CR180 | 4000 Kelvin

<table>
<thead>
<tr>
<th>No. LED’s</th>
<th>Continuous</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>Per Metro - nearest 100mm</td>
</tr>
<tr>
<td>116mA / LED</td>
<td>Power (W/m)</td>
</tr>
<tr>
<td>700mA</td>
<td>24W/m</td>
</tr>
</tbody>
</table>

ACCESSORIES

End Cap | Mounting Clips

LIGHT DISTRIBUTION

LED 15.5W 600mm Opal Diffuser

www.regentlight.co.za
LINEAR INCA

MODEL NUMBER
I291 - LINEAR INCA

SPECIFICATIONS

HOUSING: Extruded aluminium.
LIGHT SOURCE: The fitting is designed to operate a LED up to 39W.
DIFFUSER: PMMA.
FINISH: Powder coated.
MOUNTING: Suspended or ceiling mounted - Recessed or surface mounted. Hanging detail: stainless steel wire and cabtyre. Adjustable wire suspension which allows for horizontal and vertical adjustment.
ACCESSORIES: Decorative ceiling cup to accommodate ceiling adaptor and connector block.
CONTROL GEAR: The electronic power supply is suitable for operation with a 220 - 240 volts. 50 hertz single phase. Dimmable options available.
APPLICATION: Suitable for indoor use only.
Operating Temperature (T_a) - 20° C to +25 ° C.
FEATURES: High efficiency LED light for the architectural environment. The extruded aluminium housing offers a precise in-line appearance that complements open space design plans.

Installation instructions available on request or on the website.

NOTE: Ceiling details must be specified when ordering, so correct mounting can be supplied.

APPLICATION AREAS
Indoor application.
Symmetrical distribution.
Architectural lighting.
Office lighting.
Shopping mall lighting.
Corridor lighting.

COLOURS
- Black (BL)
- White (WH)
- Matt Silver (MS)
- Charcoal Grey (CG)

www.regentlight.co.za
### LIGHT SOURCE

**LED - RL18 BOARD - 4000 Kelvin**

<table>
<thead>
<tr>
<th>No. LED’s</th>
<th>72 LED’s</th>
<th>90 LED’s</th>
<th>116mA / LED</th>
<th>Power (W)</th>
<th>Nominal Flux (lm)</th>
<th>Power (W)</th>
<th>Nominal Flux (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>1200mm</td>
<td>1500mm</td>
<td>700mA</td>
<td>28W</td>
<td>3976 lm</td>
<td>35W</td>
<td>4970 lm</td>
</tr>
</tbody>
</table>

**LED - RL21 HIGH OUTPUT BOARD - 4000 Kelvin**

<table>
<thead>
<tr>
<th>No. LED’s</th>
<th>84 LED’s</th>
<th>105 LED’s</th>
<th>116mA / LED</th>
<th>Power (W)</th>
<th>Nominal Flux (lm)</th>
<th>Power (W)</th>
<th>Nominal Flux (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>1200mm</td>
<td>1500mm</td>
<td>350mA</td>
<td>31.2W</td>
<td>4634 lm</td>
<td>39W</td>
<td>5793 lm</td>
</tr>
</tbody>
</table>

3000 Kelvin available on request, 7% less lumen output. Due to the continual advancement in LED technology the type of LED is subject to change.

### DIMMING INTERFACE OPTION AVAILABLE
- DAU
- 1-10V
- Push dimming
- Corridor Function
- DSI

### DIMENSIONS IN MM

**SURFACE MOUNTED**

<table>
<thead>
<tr>
<th>75</th>
<th>Ceiling</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td></td>
</tr>
</tbody>
</table>

**SUSPENDED**

<table>
<thead>
<tr>
<th>75</th>
<th>Ceiling</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td></td>
</tr>
</tbody>
</table>

| 1200mm or 1500mm |

**Accessory**

A291 - Ceiling cup 75 with suspension cable

### LIGHT DISTRIBUTION

**LED 28W 1200mm**

- cd/klm
  - C0 - C180
  - C90 - C270

www.regentlight.co.za
LINEAR MINI SUPER

SPECIFICATIONS

HOUSING: Extruded aluminium.
LIGHT SOURCE: The fitting is designed to operate a LED up to 41.4W.
DIFFUSER: PMMA. Highly efficient up to 95%.
FINISH: Powder coated.
MOUNTING: Ceiling mounted. Recessed, surface mounted or suspended.
Suspension fixing: soffit or ceiling “T”. Hanging detail: stainless steel wire and cabtyre or 10mm diameter rod and ceiling cup. Adjustable wire suspension which allows for horizontal and vertical adjustment.
ACCESSORIES: Decorative ceiling cup and rod.
CONTROL GEAR: The electronic power supply is suitable for operation with a 220 - 240 volts, 50 hertz single phase.
APPLICATION: Suitable for indoor use only.
Operating Temperature (Ta) - 20° C to +25 ° C.
FEATURES: LED Module size 560mm, this fits into the Linear Mini extrusion. The number of modules are dependant on the application and the amount of light required. Different optics allows for a flexible light distribution. Long service life time: 50000H. Highly efficient. Continuous fittings are designed according to site application. Installation instructions available on request or on the website.
NOTE: Ceiling details need to be supplied to design for the layout.

APPLICATION AREAS

Indoor application.
Asymmetrical or symmetrical distribution.
Retail Lighting
Corridor and shelf lighting
Office lighting

COLOURS

- Black (BL)
- Matt Silver (MS)
- White (WH)
- Charcoal Grey (CG)

MOUNTING OPTIONS

Symmetrical
- Recessed
- Surface
- Suspended

Asymmetrical
- Recessed
- Surface
- Suspended
**LIGHT SOURCE**

### LED STANDARD Line 30 LED’s 560mm

<table>
<thead>
<tr>
<th>LED Current</th>
<th>Power (W)</th>
<th>CRI</th>
<th>Colour Temp</th>
<th>Nominal Flux (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>350mA</td>
<td>6W</td>
<td>80</td>
<td>4000K</td>
<td>975 lm</td>
</tr>
<tr>
<td>500mA</td>
<td>8.8W</td>
<td></td>
<td>3000K</td>
<td>930 lm</td>
</tr>
<tr>
<td>700mA</td>
<td>12.9W</td>
<td></td>
<td>4000K</td>
<td>1365 lm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>3000K</td>
<td>1300 lm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>4000K</td>
<td>1855 lm</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>3000K</td>
<td>1775 lm</td>
</tr>
</tbody>
</table>

### LED STANDARD Line 60 LED’s 560mm

<table>
<thead>
<tr>
<th>LED Current</th>
<th>Power (W)</th>
<th>CRI</th>
<th>Colour Temp</th>
<th>Nominal Flux (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>350mA</td>
<td>9.8W</td>
<td>80</td>
<td>4000K</td>
<td>1635 lm</td>
</tr>
<tr>
<td>500mA</td>
<td>14.4W</td>
<td></td>
<td>3000K</td>
<td>1565 lm</td>
</tr>
<tr>
<td>700mA</td>
<td>20.9W</td>
<td></td>
<td>4000K</td>
<td>2295 lm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>3000K</td>
<td>2195 lm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>4000K</td>
<td>3145 lm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>3000K</td>
<td>3005 lm</td>
</tr>
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</table>

### LED HIGH BRIGHTNESS Line 30 LED’s 560mm

<table>
<thead>
<tr>
<th>LED Current</th>
<th>Power (W)</th>
<th>CRI</th>
<th>Colour Temp</th>
<th>Nominal Flux (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>350mA</td>
<td>11.8W</td>
<td>80</td>
<td>4000K</td>
<td>1825 lm</td>
</tr>
<tr>
<td>500mA</td>
<td>17.4W</td>
<td></td>
<td>3000K</td>
<td>1730 lm</td>
</tr>
<tr>
<td>700mA</td>
<td>25.4W</td>
<td></td>
<td>4000K</td>
<td>2555 lm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>3000K</td>
<td>2420 lm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>4000K</td>
<td>3470 lm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>3000K</td>
<td>3285 lm</td>
</tr>
</tbody>
</table>

### LED HIGH BRIGHTNESS Line 60 LED’s 560mm

<table>
<thead>
<tr>
<th>LED Current</th>
<th>Power (W)</th>
<th>CRI</th>
<th>Colour Temp</th>
<th>Nominal Flux (lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>350mA</td>
<td>19.5W</td>
<td>80</td>
<td>4000K</td>
<td>3070 lm</td>
</tr>
<tr>
<td>500mA</td>
<td>28.6W</td>
<td></td>
<td>3000K</td>
<td>2905 lm</td>
</tr>
<tr>
<td>700mA</td>
<td>41.4W</td>
<td></td>
<td>4000K</td>
<td>4310 lm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>3000K</td>
<td>4080 lm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>4000K</td>
<td>5890 lm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>3000K</td>
<td>5575 lm</td>
</tr>
</tbody>
</table>

**DIMENSIONS IN MM**

- **Fixing point to be supplied by installer**
- **Length to suit application**

**Diffuser View**

**LED Module with lens**

**Side View**
- **RECESSED**
- **SURFACE MOUNTED**
- **SUSPENDED**

**Accessory**
- Ceiling cup 75 with suspension cable

**LIGHT DISTRIBUTION**

- **LED 20.9W Symmetrical**
- **LED 20.9W Asymmetrical**

[www.regentlight.co.za](http://www.regentlight.co.za)
INTERIOR LIGHTING

LINEAR MEGA

MODEL NUMBER
I266 - LINEAR MEGA 300mm
I267 - LINEAR MEGA 600mm
I268 - LINEAR MEGA 900mm
I269 - LINEAR MEGA 1200mm
I270 - LINEAR MEGA 1500mm
I274 - LINEAR MEGA CONTINUOUS

SPECIFICATIONS

HOUSING : Mild steel.
LIGHT SOURCE : The fitting is designed to operate a LED up to 52W/m.
DIFFUSER : 3mm Opal acrylic.
FINISH : Powder coated.
MOUNTING : Recessed. A twister bracket is mounted on the back for installation.
CONTROL GEAR : The electronic power supply is suitable for operation with a 220 - 240 volts, 50 hertz single phase. Dimmable options available.
APPLICATION : Suitable for indoor use only. Operating Temperature (T_a) - 20° C to +25 ° C.
FEATURES : Large scale lines of light set in an architectural environment are the essence of the Linear Mega, with its elegance and adaptability it accommodates most design applications. The mild steel housing offers a precise in-line appearance that complements open space design plans. Fittings can be mounted in continuous lines. Installation instructions available on request or on the website.

Note : Ceiling details need to be supplied to design for the layout.

APPLICATION AREAS


COLOURS

- Black (BL)  - Matt Silver (MS)
- White (WH)  - Charcoal Grey (CG)

www.regentlight.co.za
LIGHT SOURCE

LED - RL18 BOARD | CR180 | 4000 Kelvin

<table>
<thead>
<tr>
<th>No. LED's</th>
<th>36 LED's</th>
<th>72 LED's</th>
<th>108 LED's</th>
<th>144 LED's</th>
<th>180 LED's</th>
<th>Continuous</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>300mm</td>
<td>600mm</td>
<td>900mm</td>
<td>1200mm</td>
<td>1500mm</td>
<td>Per Metre - nearest 100mm</td>
</tr>
<tr>
<td>Power (W)</td>
<td>116mA / LED</td>
<td>Power (W)</td>
<td>Power (W)</td>
<td>Power (W)</td>
<td>Power (W)</td>
<td>Power (W)</td>
</tr>
<tr>
<td>Flux (lm)</td>
<td>700mA</td>
<td>14W</td>
<td>28W</td>
<td>42W</td>
<td>56W</td>
<td>70W</td>
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<td></td>
<td></td>
<td>1988 lm</td>
<td>3976 lm</td>
<td>5964 lm</td>
<td>7952 lm</td>
<td>9940 lm</td>
</tr>
</tbody>
</table>

LED - RL21 BOARD | CR180 | 4000 Kelvin

<table>
<thead>
<tr>
<th>No. LED's</th>
<th>42 LED's</th>
<th>84 LED's</th>
<th>126 LED's</th>
<th>168 LED's</th>
<th>210 LED's</th>
<th>Continuous</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>300mm</td>
<td>600mm</td>
<td>900mm</td>
<td>1200mm</td>
<td>1500mm</td>
<td>Per Metre - nearest 300mm</td>
</tr>
<tr>
<td>Power (W)</td>
<td>116mA / LED</td>
<td>Power (W)</td>
<td>Power (W)</td>
<td>Power (W)</td>
<td>Power (W)</td>
<td>Power (W)</td>
</tr>
<tr>
<td>Flux (lm)</td>
<td>350mA</td>
<td>15.6W</td>
<td>31.2W</td>
<td>46.8W</td>
<td>62.4W</td>
<td>78W</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2318 lm</td>
<td>4634 lm</td>
<td>6952 lm</td>
<td>9268 lm</td>
<td>11586 lm</td>
</tr>
</tbody>
</table>

3000 Kelvin available on request, 7% less lumen output. Due to the continual advancement in LED technology the type of LED is subject to change.

DIMENSIONS IN MM

Diffuser View

Light Distribution

LED 56W 1200mm

cd/klm

C0 - C180
C90 - C270

www.regentlight.co.za
LINEAR LED COVE
MODEL NUMBER
I262 - LINEAR LED COVE 14
I263 - LINEAR LED COVE 25
I264 - LINEAR LED COVE 33

SPECIFICATIONS

HOUSING: Anodised aluminium extrusion.
LED: The fitting is designed to operate a LED up to 36.4W.
DIFFUSER: Polycarbonate.
FEATURES: Low power consumption.
Various colours available. 3000K and 4000K.
On board current control at 24V.
Various brightness levels.
Thermal management system to ensure long life and lumen maintenance.
Life time of L70 = 50 000hrs at t_a 25° C.
Various LED spacing: 14mm, 25mm, 33mm.
Resin cover (IP65) also available.
Plug-in connectors between PSU/ strips available.
Brackets for easy installation.
Long lengths per power supply to save on cost.

APPLICATION AREAS

Indoor application.
Signage.
Architectural lighting.
Bulkhead lighting.
Shop fitting.
Cove Lighting.
Display case lighting.

www.regentlight.co.za
## LED COVE 14

<table>
<thead>
<tr>
<th>Strip Length (mm)</th>
<th>Power (W)</th>
<th>Nominal Flux (lm)</th>
<th>Max Linear</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3000K</td>
<td>4000K</td>
<td></td>
</tr>
<tr>
<td>1486 mm</td>
<td>36.4W</td>
<td>4160 lm</td>
<td>4160 lm</td>
</tr>
<tr>
<td>1192 mm</td>
<td>29.2W</td>
<td>3337 lm</td>
<td>3337 lm</td>
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<tr>
<td>996 mm</td>
<td>24.4W</td>
<td>2788 lm</td>
<td>2788 lm</td>
</tr>
<tr>
<td>800 mm</td>
<td>19.6W</td>
<td>2240 lm</td>
<td>2240 lm</td>
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<tr>
<td>604 mm</td>
<td>14.8W</td>
<td>1691 lm</td>
<td>1691 lm</td>
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<tr>
<td>408 mm</td>
<td>10.0W</td>
<td>1142 lm</td>
<td>1142 lm</td>
</tr>
<tr>
<td>212 mm</td>
<td>5.2W</td>
<td>593 lm</td>
<td>593 lm</td>
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</table>

## LED COVE 25

<table>
<thead>
<tr>
<th>Strip Length (mm)</th>
<th>Power (W)</th>
<th>Nominal Flux (lm)</th>
<th>Max Linear</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3000K</td>
<td>4000K</td>
<td></td>
</tr>
<tr>
<td>1366 mm</td>
<td>4.4W</td>
<td>375 lm</td>
<td>375 lm</td>
</tr>
<tr>
<td>1216 mm</td>
<td>3.9W</td>
<td>340 lm</td>
<td>340 lm</td>
</tr>
<tr>
<td>1066 mm</td>
<td>3.4W</td>
<td>300 lm</td>
<td>300 lm</td>
</tr>
<tr>
<td>916 mm</td>
<td>2.9W</td>
<td>255 lm</td>
<td>255 lm</td>
</tr>
<tr>
<td>766 mm</td>
<td>2.5W</td>
<td>215 lm</td>
<td>215 lm</td>
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<tr>
<td>616 mm</td>
<td>2.0W</td>
<td>172 lm</td>
<td>172 lm</td>
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<tr>
<td>466 mm</td>
<td>1.5W</td>
<td>130 lm</td>
<td>130 lm</td>
</tr>
<tr>
<td>316 mm</td>
<td>1.0W</td>
<td>88 lm</td>
<td>88 lm</td>
</tr>
<tr>
<td>166 mm</td>
<td>0.5W</td>
<td>46 lm</td>
<td>46 lm</td>
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## LED COVE 33

<table>
<thead>
<tr>
<th>Strip Length (mm)</th>
<th>Power (W)</th>
<th>Nominal Flux (lm)</th>
<th>Max Linear</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3000K</td>
<td>4000K</td>
<td></td>
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<tr>
<td>1402 mm</td>
<td>17.0W</td>
<td>1680 lm</td>
<td>1680 lm</td>
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<tr>
<td>1006 mm</td>
<td>12.2W</td>
<td>1205 lm</td>
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<td>808 mm</td>
<td>9.8W</td>
<td>970 lm</td>
<td>970 lm</td>
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<tr>
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<td>5.0W</td>
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<td>494 lm</td>
</tr>
<tr>
<td>214 mm</td>
<td>2.6W</td>
<td>255 lm</td>
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