The light’s on for you

POSCO LED

Green Smart Factory
CONTENTS

Company Profile
02  Why LED
04  About POSCO LED

Product
07  Product Line-up

Industrial
10  LED Bay Light

Outdoor
12  LED Street Light
14  LED Canopy Light

Indoor
16  LED Bulb
18  LED Tube
20  LED Troffer
22  LED Down Light
24  LED Linear Light

Design Awards
Sustainability

Energy Efficiency  LED Lighting reduces electricity costs with high energy efficiency. Its long life extends your maintenance cycles and allows you to save maintenance costs. It saves electricity bills up to 85% compared to conventional incandescent lamps.

Environmental Friendliness  Environmental Friendly LED lighting contains no hazardous substances such as mercury and does not emit hazardous wavelengths such as infrared (IR) and ultraviolet (UV) rays. Furthermore, it reduces CO₂ emissions by up to 85% compared to conventional incandescent lamps, further aids global warming prevention.

Intelligence

Synthesis of IT and LED Lighting
-Smart LED Lighting Management System

Through the use of the Smart LED Lighting System (Lighting Management System), the brightness, color, color temperature, lighting time, lighting sequence for LED lighting can all be controlled in accordance with the environment and its purpose of use. For a more convenient and enriched life, Smart LED Lighting System can be integrated into the home network, Intelligent Building System (IBS) and Energy Management System (EMS).
Annual benefits when replacing 30% of the conventional lights with LED Lights (in Korea)

USD 1.4 billion electricity cost savings in electricity

6.8 million tons of CO₂ emission reduction equivalent to:

1.7 million vehicles being permanently eliminated (based on mid-size cars emitting 4 tons of CO₂ annually)
340 million trees being planted (based on trees absorbing 20kg of CO₂ annually)
2 nuclear power plants being constructed (based on 1-million-kW plant)

Why LED?

LED lighting technology, leading lowcarbon green growth, enables a sustainable and refined life by enhancing the living and working environments.

Creativity

Unlimited Color Possibilities LED lighting can produce a variety of dynamic and natural colors through color mixing and brightness adjustments.

Endless Design Possibilities The small and lightweight characteristics of LED lighting allow endless possibilities to create unique and various designs.

Mega Trend

Global initiative to phase out inefficient lights (such as incandescent lamps)
POS CO LED, the global LED lighting company, is a joint venture of POSCO, a steel manufacturer that holds the world’s highest competitiveness, along with POSCO ICT, the professional in IT and engineering. POSCO LED takes the new growth engine of POSCO group - Green Business into account by developing cooperative network and building synergy with leading global enterprises and research institutes. With its competences in global leading product development and global customer service, POSCO LED embodies the highest customer value through its corporate philosophy, trust.
POSCO Group Worldwide

- 219 affiliates
- 77,817 employees
- $65,000,000,000 annual revenue

**Business Areas**

- **POSCO P&S**
  - Steel manufacturing & sales
  - Street, security, architectural, landscape lighting
  - Residential, office, retail lighting

- **POSCO ENERGY**
  - Power, security, architectural, landscape lighting

- **POSCO ENGINEERING**
  - Engineering & construction

- **POSCO ICT**
  - Outsourcing & IT services

- **POSCO LED**
  - Lighting management system
  - Indoor lighting
  - Outdoor lighting
  - Industrial lighting

- **POSCO R&D**
  - Research & Development

- **POSCO CHEMTECH**
  - Chemicals

- **POSCO RESEARCH INSTITUTE**
  - Science & Technology

- **POSCO M&C**
  - Management & Consulting

- **POSCO P&S**
  - Steel manufacturing & sales

- **POSCO ENGINEERING**
  - Engineering & construction

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  - Chemicals

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  - Science & Technology

- **POSCO M&C**
  - Management & Consulting
Total LED Lighting Solutions

POSCO LED is a total solution provider offering products and systems along with consulting services which best fits to the environment and the needs of a customer.

Lighting Products

- Leading technology on efficiency and reliability in the industry
- Sleek and elegant designs

Lighting Systems

- LMS and EMS solutions optimized for each customer’s specific needs
- Synergy generation in cooperation with POSCO ICT – the professional in IT and lighting systems, POSTECH(Pohang University of Science and Technology), and RIST(Research Institute of Industrial Science & Technology) – the world renowned IT research institute

Industrial Lighting Expert

POSCO LED offers highly reliable lighting products even under extreme conditions (high temperature, high humidity, dust and vibration) in places like steel works which is one of the most difficult application areas in the lighting industry.

Drastic Reduction in Maintenance

Highly efficient and reliable industrial lighting products features with POSCO LED’s own advanced technology feature excellent lumen maintenance, significantly low malfunction rates and 4 times longer lifetime than conventional lights. POSCO LED lights help customers to improve productivity and drastically reduce maintenance costs.

Lighting Consulting

- Comprehensive and professional consulting services to meet specific requirements of each customer
- Lighting design, installation and management solutions
PRODUCT LINE-UP

The light’s on for you
# Product Line-up

## LED Lighting

### Industrial

- **Factories, warehouses, gymnasiums, big-box retails, exhibition halls**
  - **LED Bay Light**
    - 60/80/110/115/175W
    - Save up to 68%

### Outdoor

- **Roadway and public facility lighting, pedestrian walkways, parks, border lighting**
  - **LED Street Light**
    - 45/65/90/130/180W
    - Save up to 57%

- **Gas stations, parking lots, warehouses, wall packs**
  - **LED Canopy Light**
    - 115W
    - Save up to 54%

### Indoor

- **Residential, commercial, agricultural lighting floor lights, downlights**
  - **LED BULB**
    - 9.6/11/13W
    - Save up to 84%

- **Offices, educational facilities, retails, parking lots**
  - **LED Tube**
    - T8: 23W
    - T10: 42/48W
    - Save up to 62%

- **Offices, home, educational, facilities**
  - **LED Troffer**
    - 42/52W
    - Save up to 62%

- **Commercial lighting, offices, educational facilities**
  - **LED Down Light 6˝**
    - 14W
    - Save up to 54%

- **Offices, educational facilities, retails, parking lots**
  - **LED Linear light**
    - 23/44W
    - Save up to 45%
**LED Light Engine (LLE)**

**Conventional Lighting**
- **HID**
  - 150 ~ 400W
- **HID**
  - 70 ~ 400W
- **HID**
  - 250W
- **Incandescent Lamp**
  - 60/75W
- **CFL**
  - 20 ~ 25W
- **T8 : 4ft - 32 ~ 40W**
- **T10 : 8ft - 110W**
- **2' x 2'**
  - FPL 36W x 3
  - LFL 20W x 3
- **2' x 4'**
  - LFL 32 ~ 40W x 4
- **Down Light 6”**
- **FL**
  - 32/40W x 1 or 2

**Industrial LLE**
- **posLE30_T**
  - Triangle
  - ø3.5 x 0.8 inch
  - 30W
  - 2,700 lm
- **posLE30_O**
  - Octagon
  - ø2.9 x 0.8 inch
  - 30W
  - 2,700 lm

**Indoor LLE**
- **posLE31_P**
  - 300 x 1,200
  - (11.1(L) x 8.5(W) x 0.1(T)inch)
  - 30W
  - 2,700 lm
- **posLE66_P**
  - 600 x 600
  - (10.2(L) x 10.2(W) x 0.1(T)inch)
  - 40/46/50/54W
  - 4,600lm@46W

**Outdoor LLE**
- **posLE30_R**
  - Rectangular
  - 11.8(L) x 2.8(W) x 2.7(H)inch
  - 30W
  - 2,400 lm
- **posLE40_B**
  - Bar
  - 9.8(L) x 2.8(W) x 3.1(H)inch
  - 40W
  - 3,940 lm
LED BAY LIGHT

Features
- Active cooling type or natural cooling type available
- Various option covers & installation types
- Wide applications from industrial to commercial
- Various beam angles
- Lightweight
- IP66 rated for protection against dust and moisture, ideal for outdoor environment

Applications
- Factories, warehouses, gymnasiums, big-box retails, exhibition halls

Replacements
- HID (High Intensity Discharge) 150W - 400W
- POSCO LED 60 ~ 175W

Save up to 68%
**LED BAY LIGHT**

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**BL115A 115W**

**Dimensional Drawing [inch (mm)]**

![Dimensional Drawing](image)

**Light Distribution Curve** 110°

![Light Distribution Curve](image)

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**Saving Effect**

MH 250W can be replaced

- Energy Saving up to 54%
- Utility Bill up to $56,000 (yearly)

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**Multi-use LED Low Bay Light**

- Various Louver Designs Available

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**Cone Lux Level [ft (m)]**

![Cone Lux Level](image)

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**BL060A/BL080A/BL110A**

**Specifications**

<table>
<thead>
<tr>
<th>Model Name</th>
<th>Watts (W)</th>
<th>Vin (VAC)</th>
<th>CCT (K)</th>
<th>Lumens (lm)</th>
<th>Beam Angles (deg.)</th>
<th>CRI (Ra)</th>
<th>Weight [lb/kg]</th>
<th>Dimensions [D x H] [inch/mm]</th>
</tr>
</thead>
<tbody>
<tr>
<td>BL060A</td>
<td>60</td>
<td>100 ~ 277</td>
<td>5,700</td>
<td>4,500</td>
<td>30/45/60</td>
<td>70</td>
<td>14.3 (6.5)</td>
<td>Ø 15.7 (400) x 13.9 (353)</td>
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<tr>
<td>BL080A</td>
<td>80</td>
<td>100 ~ 277</td>
<td>5,700</td>
<td>6,000</td>
<td>30/45/60</td>
<td>70</td>
<td>14.3 (6.5)</td>
<td>Ø 15.7 (400) x 13.9 (353)</td>
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<tr>
<td>BL110A</td>
<td>110</td>
<td>100 ~ 277</td>
<td>5,700</td>
<td>8,250</td>
<td>30/45/60</td>
<td>70</td>
<td>15.0 (6.8)</td>
<td>Ø 15.7 (400) x 14.9 (378)</td>
</tr>
<tr>
<td>BL115A</td>
<td>115</td>
<td>100 ~ 277</td>
<td>5,000</td>
<td>11,500</td>
<td>110</td>
<td>80</td>
<td>10.6 (4.8)</td>
<td>Ø 15.7 (400) x 11.3 (286)</td>
</tr>
<tr>
<td>BL175A</td>
<td>175</td>
<td>100 ~ 277</td>
<td>5,000</td>
<td>17,500</td>
<td>45/60/115</td>
<td>70</td>
<td>14.8 (6.7)</td>
<td>Ø 13.4 (341) x 5.8 (147)</td>
</tr>
</tbody>
</table>

*Contents above are subject to change and may not immediately indicate ongoing and most recent changes.*
LED STREET LIGHT

Features
- IP66 rated for protection against dust and moisture, ideal for outdoor environment
- Various types of installation
- Adjustable light distribution for different street configurations
- Motion sensor light

Applications
- Roadway and public facility lighting
- Pedestrian walkways, parks
- Border lighting

Replacement
- Hid (High Intensity Discharge) 70 ~ 400W
  - POSCO LED 45/65/90/130/180W

Save up to 57%
**LED STREET LIGHT**

*The light's on for you*

### Specifications

<table>
<thead>
<tr>
<th>Model Name</th>
<th>Watts (W)</th>
<th>Vin (V AC)</th>
<th>CCT (K)</th>
<th>Lumens (lm)</th>
<th>CRI (Ra)</th>
<th>Weight [lb/kg]</th>
<th>Dimensions (LxWxH) [inch/mm]</th>
</tr>
</thead>
<tbody>
<tr>
<td>ST045C</td>
<td>45</td>
<td>100 ~ 277</td>
<td>4,000</td>
<td>3,550</td>
<td>75</td>
<td>20.7 (9.4)</td>
<td>28 (711) x 14.3 (362) x 6.9 (173)</td>
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<tr>
<td>ST065C</td>
<td>65</td>
<td>100 ~ 277</td>
<td>4,000</td>
<td>4,930</td>
<td>75</td>
<td>20.7 (9.4)</td>
<td>28 (711) x 14.3 (362) x 6.9 (173)</td>
</tr>
<tr>
<td>ST090C</td>
<td>90</td>
<td>100 ~ 277</td>
<td>4,000</td>
<td>6,390</td>
<td>75</td>
<td>20.7 (9.4)</td>
<td>28 (711) x 14.3 (362) x 6.9 (173)</td>
</tr>
<tr>
<td>ST130C</td>
<td>130</td>
<td>100 ~ 277</td>
<td>4,000</td>
<td>10,020</td>
<td>75</td>
<td>23.1 (10.5)</td>
<td>28 (711) x 14.3 (362) x 6.9 (173)</td>
</tr>
<tr>
<td>ST180C</td>
<td>180</td>
<td>100 ~ 277</td>
<td>4,000</td>
<td>12,760</td>
<td>75</td>
<td>23.1 (10.5)</td>
<td>28 (711) x 14.3 (362) x 6.9 (173)</td>
</tr>
</tbody>
</table>

* Contents above are subject to change and may not immediately indicate ongoing and most recent changes.
Features
- Available in two different designs
- IP66 rated for protection against dust and moisture, ideal for outdoor environment

Applications
- Gas stations, parking lots, warehouses
- Wall packs

Replacement
- HID (High Intensity Discharge) 250W
- POSCO LED 115W

Save up to 54%
LED CANOPY LIGHT
The light's on for you

CP115A
115W

Dimensional Drawing [inch (mm)]

<table>
<thead>
<tr>
<th>Model Name</th>
<th>Type</th>
<th>Watts (W)</th>
<th>Vin (V AC)</th>
<th>CCT (K)</th>
<th>Lumens (lm)</th>
<th>Beam Angles (deg.)</th>
<th>CRI (Ra)</th>
<th>Weight [lb(kg)]</th>
<th>Dimensions (LxWxH) [inch(mm)]</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Recessed (Skin)- Mount</td>
<td>115</td>
<td>100 ~ 277</td>
<td>5,000</td>
<td>11,500</td>
<td>110</td>
<td>80</td>
<td>11.5(5.2)</td>
<td>14.2(360) x 14.2(360) x 3.9(99)</td>
</tr>
<tr>
<td>CP115A</td>
<td>Surface - Mount</td>
<td>115</td>
<td>100 ~ 277</td>
<td>5,000</td>
<td>11,500</td>
<td>110</td>
<td>80</td>
<td>13.4(6.1)</td>
<td>14.2(360) x 14.2(360) x 5.7(144)</td>
</tr>
<tr>
<td></td>
<td>Wall - Mount</td>
<td>115</td>
<td>100 ~ 277</td>
<td>5,000</td>
<td>11,500</td>
<td>110</td>
<td>80</td>
<td>14.8(6.7)</td>
<td>18(457) x 14.2(360) x 6.1(155)</td>
</tr>
</tbody>
</table>

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LED BULB

Features
- High efficacy
- Dimming option
- Long life up to 40,000 hours

Applications
- Residential, commercial, agricultural lighting
- Floor lights, downlights

Replacement
- Incandescent lamp 60W ↔ POSCO LED 9.6/11W
  CFL 20W
- Incandescent lamp 75W ↔ POSCO LED 13W
  CFL 25W

Save up to 84%
**LED BULB**

**The light’s on for you**

### AL009A

**Specifications**

<table>
<thead>
<tr>
<th>Model Name</th>
<th>Base</th>
<th>Watts (W)</th>
<th>Vin (V AC)</th>
<th>CCT (K)</th>
<th>Lumens (lm)</th>
<th>Beam Angles (deg)</th>
<th>CRI (Ra)</th>
<th>Weight [lb (g)]</th>
<th>Dimensions [(D)x(H)mm] [inch(mm)]</th>
</tr>
</thead>
<tbody>
<tr>
<td>AL011A</td>
<td>E26</td>
<td>11</td>
<td>120V</td>
<td>3,000 (5,000)</td>
<td>730 (840)</td>
<td>120</td>
<td>83</td>
<td>0.4 (180)</td>
<td>Ø 2.4 (60) x 5.4 (135)</td>
</tr>
<tr>
<td>AL009A</td>
<td>E26</td>
<td>9.6</td>
<td>120V</td>
<td>3,000 (5,000)</td>
<td>730 (840)</td>
<td>120</td>
<td>83</td>
<td>0.4 (180)</td>
<td>Ø 2.4 (60) x 5.4 (135)</td>
</tr>
</tbody>
</table>

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### AL013A

**Energy Saving**

- 60 W Incandescent Lamp vs. 9.6 W POSCO LED: 6 times more efficient
- 75 W Incandescent Lamp vs. 13 W POSCO LED: 6 times more efficient

**Efficiency (Lumens Per Watt)**

- 12 lm/W Incandescent Lamp vs. 75 lm/W POSCO LED

**Product Life**

- 1,000 hrs Incandescent Lamp vs. 40,000 hrs POSCO LED

### Specifications

<table>
<thead>
<tr>
<th>Model Name</th>
<th>Base</th>
<th>Watts (W)</th>
<th>Vin (V AC)</th>
<th>CCT (K)</th>
<th>Lumens (lm)</th>
<th>Beam Angles (deg)</th>
<th>CRI (Ra)</th>
<th>Weight [lb (g)]</th>
<th>Dimensions [(D)x(H)mm] [inch(mm)]</th>
</tr>
</thead>
<tbody>
<tr>
<td>AL013A</td>
<td>E26</td>
<td>13</td>
<td>120</td>
<td>3,000 (5,000)</td>
<td>810 (900)</td>
<td>220</td>
<td>80</td>
<td>0.4 (180)</td>
<td>Ø 2.6 (66) x 5.4 (135)</td>
</tr>
</tbody>
</table>

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LED TUBE

Features
- High Efficacy
- Fully compatible with existing fluorescent lamp fittings
- External SMPS
- Clear or milky type available

Applications
- Offices, educational facilities
- Retail, parking lots

Replacements
- T8: FL 20W (2ft), FL32 – 40W (4ft)
  - POSCO LED 23W
- T10: FL 110W (8ft)
  - POSCO LED 42/48W

Save up to 62%
# LED TUBE

**The light’s on for you**

## T8

**TB823A**
- 23W
- **Dimensional Drawing [inch (mm)]**
  - 47.2 (1,198)
- **Light Distribution Curve**
- **Cone Lux Level [ft (m)]**
  - 650 lux: 3.3 (1.0)
  - 138 lux: 6.6 (2.0)
  - 61 lux: 9.8 (3.0)
  - 34 lux: 13.1 (4.0)
  - 22 lux: 16.4 (5.0)
- *Milky Type*

## T10

**TB823A2**
- 23W
- **Dimensional Drawing [inch (mm)]**
  - 47.2 (1,198)
- **Light Distribution Curve**
- **Cone Lux Level [ft (m)]**
  - 900 lux: 3.3 (1.0)
  - 200 lux: 6.6 (2.0)
  - 90 lux: 9.8 (3.0)
  - 50 lux: 13.1 (4.0)
  - 35 lux: 16.4 (5.0)
- *Clear Type*

**TBA42A**
- 42W
- **Dimensional Drawing [inch (mm)]**
  - 93 (2,367)
- **Light Distribution Curve**
- **Cone Lux Level [ft (m)]**
  - 1200 lux: 3.3 (1.0)
  - 108 lux: 6.6 (2.0)
  - 137 lux: 9.8 (3.0)
  - 77 lux: 13.1 (4.0)
  - 49 lux: 16.4 (5.0)
- *Milky Type*

**TBA50D**
- 48W
- **Dimensional Drawing [inch (mm)]**
  - 93.2 (2,367)
- **Light Distribution Curve**
- **Cone Lux Level [ft (m)]**
  - 739 lux: 3.3 (1.0)
  - 184 lux: 6.6 (2.0)
  - 92 lux: 9.8 (3.0)
  - 48 lux: 13.1 (4.0)
  - 30 lux: 16.4 (5.0)
- *Milky Type*

## Specifications

<table>
<thead>
<tr>
<th>Model Name</th>
<th>Type</th>
<th>Base</th>
<th>Watts (W)</th>
<th>Vin (V AC)</th>
<th>CCT (K)</th>
<th>Lumens (lm)</th>
<th>Beam Angles (deg)</th>
<th>CRI (Ra)</th>
<th>Weight [lb(g)]</th>
<th>Dimensions (DxL) [inch(mm)]</th>
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</thead>
<tbody>
<tr>
<td>TB823A</td>
<td>G13</td>
<td>23</td>
<td>100 – 277</td>
<td>5,000(4,000)</td>
<td>2,300</td>
<td>150</td>
<td>80</td>
<td>0.7 (295)</td>
<td>Ø 1.0 (26) x 47.2 (1,198)</td>
<td></td>
</tr>
<tr>
<td>TB823A2</td>
<td>T8</td>
<td>G13</td>
<td>23</td>
<td>100 – 277</td>
<td>5,000</td>
<td>2,450</td>
<td>110</td>
<td>0.7 (295)</td>
<td>Ø 1.0 (26) x 47.2 (1,198)</td>
<td></td>
</tr>
<tr>
<td>TB823D</td>
<td>G13</td>
<td>23</td>
<td>100 – 277</td>
<td>5,000(4,000)</td>
<td>2,200</td>
<td>210</td>
<td>80</td>
<td>0.4 (200)</td>
<td>Ø 1.0 (26) x 47.2 (1,198)</td>
<td></td>
</tr>
<tr>
<td>TBA42A</td>
<td>T10</td>
<td>FA8</td>
<td>42</td>
<td>100 – 277</td>
<td>5,000(4,000)</td>
<td>4,500</td>
<td>140</td>
<td>1.4 (640)</td>
<td>Ø 1.2 (30) x 93.2 (2,367)</td>
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<tr>
<td>TBA50D</td>
<td>T10</td>
<td>FA8</td>
<td>48</td>
<td>100 – 277</td>
<td>5,000(4,000)</td>
<td>4,400</td>
<td>210</td>
<td>1.5 (700)</td>
<td>Ø 1.4 (35) x 93.2 (2,367)</td>
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</table>

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Features
- Slim & lightweight design
- High efficacy
- Smart lighting control system

Applications
- Offices, home, educational, facilities

Replacements
- FPL 36W x 3, LFL 20W x 3
  - POSCO LED 42W
- LFL 32 ~ 40W x 4
  - POSCO LED 52W

Save up to 62%
**LED TROFFER**

*The light's on for you*

### TR042A

**42W**

**Dimensional Drawing [inch (mm)]**

**Misson**

108W

1.1 (26.7)

47.7 (1,212)

23.7 (603)

Energy Saving up to 62%

**Light Distribution Curve**

**Cone Lux Level [ft (m)]**

1314 lux

3.3 (1.0)

6.6 (2.0)

Energy Saving up to 62%

1314 lux

3.3 (1.0)

6.6 (2.0)

**Specifications**

<table>
<thead>
<tr>
<th>Model Name</th>
<th>Watts (W)</th>
<th>Vin (V AC)</th>
<th>CCT (K)</th>
<th>Lumens (lm)</th>
<th>Beam Angles (deg.)</th>
<th>CRI (Ra)</th>
<th>Weight [lb(kg)]</th>
<th>Dimensions [LxWxH] [inch(mm)]</th>
</tr>
</thead>
<tbody>
<tr>
<td>TR042A</td>
<td>42</td>
<td>120 ~ 277</td>
<td>4,000</td>
<td>3,780</td>
<td>115</td>
<td>80</td>
<td>9.7 (4.4)</td>
<td>23.7 (603) x 23.7 (603) x 4.2 (107)</td>
</tr>
<tr>
<td>TR052A</td>
<td>52</td>
<td>120 ~ 277</td>
<td>4,000</td>
<td>4,500</td>
<td>115</td>
<td>80</td>
<td>14.1 (7.4)</td>
<td>47.7 (1,212) x 23.7 (603) x 4.2 (107)</td>
</tr>
</tbody>
</table>

*Contents above are subject to change and may not immediately indicate ongoing and most recent changes.*
LED DOWN LIGHT

○ Features
  ● Slim & lightweight design
  ● Dimmable

○ Applications
  ● Commercial lighting
  ● Offices, educational facilities

○ Replacements
  ● CFL 6˝ 20 ~ 30W ○ POSCO LED 14W

Save up to 54%
## LED DOWN LIGHT

The light's on for you

### DL014F

**Model Name:** 6 Inch NON-IC

<table>
<thead>
<tr>
<th>Watts (W)</th>
<th>Vin (V AC)</th>
<th>Lumens (lm)</th>
<th>CCT (k)</th>
<th>Weight [lb(g)]</th>
<th>Dimensions ((D)x(H))mm</th>
<th>CRI (Ra)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6W</td>
<td>120 - 277</td>
<td>895</td>
<td>2,700</td>
<td>1.5 (680)</td>
<td>Ø 7.2 (184) x 3.9 (100)</td>
<td>80</td>
</tr>
</tbody>
</table>

### DL014F2

**Model Name:** 6 Inch NON-IC

<table>
<thead>
<tr>
<th>Watts (W)</th>
<th>Vin (V AC)</th>
<th>Lumens (lm)</th>
<th>CCT (k)</th>
<th>Weight [lb(g)]</th>
<th>Dimensions ((D)x(H))mm</th>
<th>CRI (Ra)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6W</td>
<td>120 - 277</td>
<td>3,000</td>
<td>3,000</td>
<td>1.5 (670)</td>
<td>Ø 8 (201) x 7 (175.1)</td>
<td>80</td>
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</table>

### Specifications

<table>
<thead>
<tr>
<th>Model Name</th>
<th>Type</th>
<th>Watts (W)</th>
<th>Vin (V AC)</th>
<th>CCT (k)</th>
<th>Lumens (lm)</th>
<th>Weight [lb(g)]</th>
<th>Dimensions ((D)x(H))mm</th>
<th>CRI (Ra)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DL014F</td>
<td>6 Inch</td>
<td>14</td>
<td>120 - 277</td>
<td>2,700</td>
<td>895</td>
<td>1.5 (680)</td>
<td>Ø 7.2 (184) x 3.9 (100)</td>
<td>80</td>
</tr>
<tr>
<td>DL014F2</td>
<td>6 Inch NON-IC</td>
<td>14</td>
<td>120 - 277</td>
<td>3,000</td>
<td>840</td>
<td>1.5 (670)</td>
<td>Ø 8 (201) x 7 (175.1)</td>
<td>80</td>
</tr>
</tbody>
</table>

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**LED LINEAR LIGHT**

**Features**
- High efficacy
- Eco-friendly (no hazardous substances)
- Fully compatible with existing fluorescent lamp fittings

**Applications**
- Offices, educational facilities
- Retail stores, parking lots

**Replacements**
- LFL 32 ~ 40W x 1~2
  - POSCO LED 23/44W

Save up to 45%
**LED LINEAR LIGHT**

The light's on for you

**LN023E** 23W

<table>
<thead>
<tr>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Watts (W)</td>
</tr>
<tr>
<td>Vin (V AC)</td>
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<tr>
<td>CCT (K)</td>
</tr>
<tr>
<td>Lumens (lm)</td>
</tr>
<tr>
<td>Beam Angles (deg.)</td>
</tr>
<tr>
<td>CRI (Ra)</td>
</tr>
<tr>
<td>Weight [lb(kg)]</td>
</tr>
<tr>
<td>Dimensions [WxH] [inch(mm)]</td>
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</table>

**LN044E** 44W

<table>
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</tr>
</thead>
<tbody>
<tr>
<td>Watts (W)</td>
</tr>
<tr>
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<tr>
<td>Lumens (lm)</td>
</tr>
<tr>
<td>Beam Angles (deg.)</td>
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<td>CRI (Ra)</td>
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<td>Weight [lb(kg)]</td>
</tr>
<tr>
<td>Dimensions [WxH] [inch(mm)]</td>
</tr>
</tbody>
</table>

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Design Awards

POSCO LED DESIGN AWARDS