

Appliance No. : LED tunnel luminaire-No : 15

Validation period : 2013.03.08~2016.03.07



고효율기자재

Certificate of High efficiency energy using appliance

- ① Company Name(Company ID No)
SEMI LIGHTING (134211-0103533)
- ② Office Address
#328-32 Docheogwit-ro Gwangju-si
Gyeonggi-do Korea
- ③ Factory Address
#328-32 Docheogwit-ro Gwangju-si
Gyeonggi-do Korea

④ Certified Appliance

Characteristics of the Appliance

1. Power Factor : 0.96 2. THD : 5.4% 3. Color Temperature : 5051K
4. Color Rendering Index : 87.2
5. Luminous Source and Package(SAMSUNG)
6. LED Converter Manufacturer : Unionelecom, KS(제12-1529호)

Appliance : LED tunnel luminaire
Type : 220V, 60Hz
Model : AUT-L60
Capacity : 60W
Efficiency : Luminaire efficiency 116.2 lm/W

This is to certify that the appliance above has been certified as High efficiency energy using appliance in accordance with the Rationalization of Energy Utilization Act clause 4, Article 22.

March 8, 2013.

Korea Energy Management Corporation



<Date of the Initial Certification> 2013.03.08

Reference : This certificate is valid for three years from the date of issue. It is necessary to make an application within 90 days before the expiry date if your company wants to extend the validity period.

Appliance No. : LED tunnel luminaire-No : 14

Validation period : 2013.03.08~2016.03.07



고효율기자재

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- ② Office Address
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Gyeonggi-do Korea

④ Certified Appliance

Characteristics of the Appliance

1. Power Factor : 0.97 2. THD : 7.3% 3. Color Temperature : 5191K
4. Color Rendering Index : 85.3
5. Luminous Source and Package(SAMSUNG)
6. LED Converter Manufacturer : Unionelecom, KS(NO.12-1529)

Appliance : LED tunnel luminaire
Type : 220V, 60Hz
Model : AUT-L120
Capacity : 120W
Efficiency : Luminaire efficiency 115.5 lm/W

This is to certify that the appliance above has been certified as High efficiency energy using appliance in accordance with the Rationalization of Energy Utilization Act clause 4, Article 22.

March 8, 2013.

Korea Energy Management Corporation



<Date of the Initial Certification> 2013.03.08

Reference : This certificate is valid for three years from the date of issue. It is necessary to make an application within 90 days before the expiry date if your company wants to extend the validity period.