

Appliance No. : LED flood-lighting luminaires-No : 46

Validation period : 2013.04.11~2016.04.10



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 : 0.97 2. THD : 7.9% 3. Color Temperature : 6,350K 4. Color Rendering Index : 90.1 5. Luminous Source and Package(SAMSUNG) 6. LED Converter Manufacturer : Unionelecom,(KS 제12-1529호)

Appliance : LED flood-lighting luminaires

Type : 120W

Model : AUF-L120

Capacity : 120W

Efficiency : Luminaire efficiency 114.9 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.

April 11, 2013.

Korea Energy Management Corporation



<Date of the Initial Certification> 2013.04.11

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.