

Appliance No. : LED flood-lighting luminaires-No : 1116

Validation period : 2016.08.04~2019.08.03



Certificate of High efficiency energy using appliance

① Company Name(Company ID No)
S&B Lighting Co.,Ltd. (170111-0481101)

② Office Address
#85, Sungseo, 4th Chumdan-ro, Dalseo-gu,
Daegu, Korea

③ Factory Address
#85, Sungseo, 4th Chumdan-ro, Dalseo-gu,
Daegu, Korea

④ Certified Appliance

Characteristics of the Appliance

1. The Initial Luminous Flux(lm) : 5,061
2. Color Temperature(K) : 5,620
3. Color Rendering Index : 80
4. Power Factor : 0.99
5. THD(%) : 7.607
6. Luminous Source and Package(Dongbu LED Co.,Ltd. , AT536LESNE)
7. Converter : S&B Lighting Co.,Ltd.(KC HC11039-16011)

Appliance : LED flood-lighting luminaires

Type : LED flood-lighting luminaires

Model : MSIL50-D

Capacity : 50W

Efficiency : Luminaire efficiency 110 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.

August 4, 2016.

Korea Energy AGENCY

<Date of the Initial Certification> 2016.08.04



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.