



◆ **Model No. : LCM-DALI-A1**

This converter is compatible with Solu-M LED driver



■ Overview

The DALI to 0-10V converter is a lighting control device used to control any standard 0-10V dimmable LED Driver using DALI. It allows dimming control by converting DALI commands into 0-10V dimming signal and On/Off control.

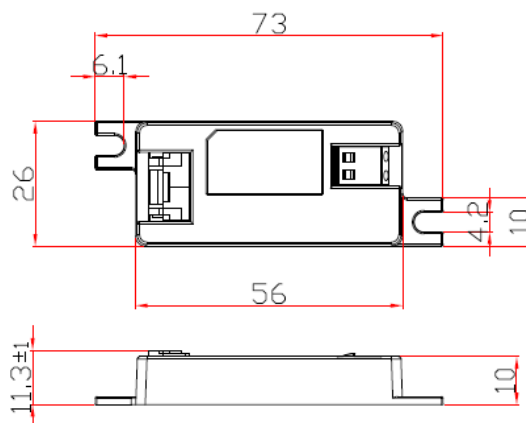
■ Features

- Interface in accordance with the DALI standard (Meets IEC62386-102, 207)
 - ※ *This converter provides all functions of IEC62386 207 part except that below optional functions :*
 - (1) Load Increase / Decrease
 - (2) Thermal Shutdown / Overload
 - (3) Current protector & Reference system power
- DALI Lines : Basic insulation, polarity free & overvoltage(AC Input) protection
- 1-channel 0-10V analog signal output
- 5~100% dimming ratio, Logarithmic & Linear curve
 - ※ *The default setting is logarithmic curve, change to linear curve by DALI command 227 (207 part)*

■ Specifications

Supply	12VDC / 20mA typ.
Input	DALI standard, <2mA
Output	0-10V analog source
Temperature	0°C ~ 50°C
Protective type	IP20
Dimension	56(L)x26(W)x10(H)

■ Dimensions [mm]



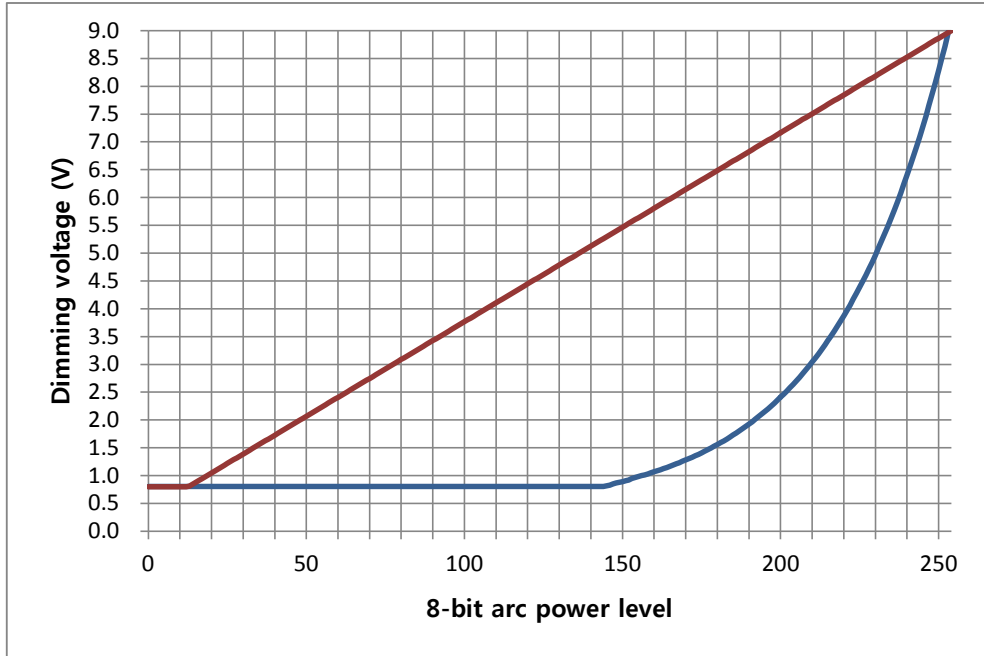
SOLUM CO., LTD

B3-4F, 150 Maeyoung-ro, Youngtong-gu, Suwon-si, Gyeonggi-do, 443-743, Republic of Korea

TEL: +82-1588-0502, www.solu-m.com

■ Dimming

- Logarithmic or Linear : 5% ~ 100%
- Output voltage 9V @ dimming max. (100%)
- Output voltage 0.8V @ dimming min. (5%)



■ Connection description



SOLUM CO., LTD

B3-4F, 150 Maeyoung-ro, Youngtong-gu, Suwon-si, Gyeonggi-do, 443-743, Republic of Korea

TEL: +82-1588-0502, www.solu-m.com