



# DRD-A

## Digital Rotary Dimmer



### Features

- \* For DALI systems
- \* On/ Off switchable function
- \* Green LED locator light
- \* Designed as master controller or slave controller
- \* DRD-A serves as master controller and power supply for 2 slave controllers
- \* Automatic synchronization makes it possible to change the control location without disturbing effects (Brightness /ONOFF)
- \* Capable of individually addressing (1 - 64 addresses) or Broadcast mode



### DRD-A Operation



- \* On/Off – Press
- \* Brightness decrease – Left Rotate
- \* Brightness increase – Right Rotate

## Specifications

1. Input Voltage : 18~20Vdc
2. Power Consumption : 3W
3. Output Current : 150mA max.
4. Maximum length of signal line : 300m
5. Master<sub>(1)</sub> DRD-A\*1 Max connection : 45 Ballast or LED Device
6. Master DRD-A\*2 Max connection : 90 Ballast or LED Device
7. Master DRD-A\*1 Max connection : 2 Slave<sub>(2)</sub> DRD-A
8. Master DRD-A\*2 Max connection : 4 Slave DRD-A
9. Over Current Protection and Short Circuit Protection
10. Operating Temperature : 0~50°C

### Note:

- (1) The Master operation can deliver the required control current itself when connected to the DC Power Supply.
- (2) The Slave operation can be supplied directly from the DALI control line.

## MECHANIC DRAWING

All Dimensions in mm

Tolerance      Millimeters:  $x.xx \pm 0.5$

