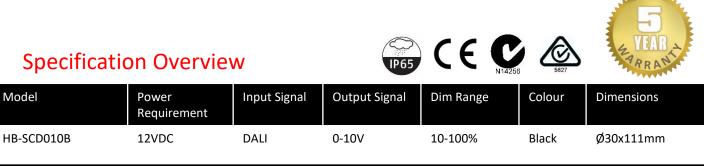# Product Specification

S-tech
LED Technology

DALI to 0-10V Converter

Product Features

- Converts DALI signal to 0-10V output
- Compatible with S-Tech LED high bays with 3-wire 0-10V dimming cables
- Dimming range 10%-100%
- Compatible with DALI push button interface
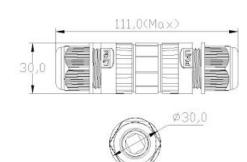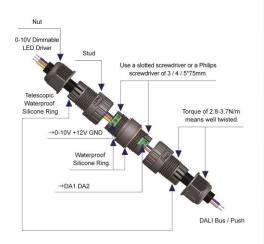- Ø30 x 111mm
- IP65 Housing
- Weight: 70g

Specification Overview

Model	Power Requirement	Input Signal	Output Signal	Dim Range	Colour	Dimensions
HB-SCD010B	12VDC	DALI	0-10V	10-100%	Black	Ø30x111mm

DALI to 0-10V Converter

Specification

Model	HB-SCD010B
Hardware Requirement	S-Tech LED Highbay with a 3-wire 0-10V Dimming Driver
Input Signal	DALI (IEC 62386-101/102/103/207)
DALI Input Current	< 2mA
Input Voltage	11-13VDC (from highbay 0-10V dimming cable)
Output Signal	0-10VDC
Output 0-10V Sync Current	≤ 4mA
Output 0-10V Source Current	≤ 25mA
Output Voltage Tolerance	± 5%
Start-up Time	< 1 sec
Housing	Nylon
Operation Temperature	-30°C~+60°C
Product Dimension	Ø30 x 111mm
Weight	70g
Protection Rating	IP65
Warranty	5 Years

Specifications are subject to change without notice