



Highbay DALI Converter

HANECO-DC

SAP CODE: 4400988

Smart Dimming, Simplified.

A compact DALI to 0–10V interface delivering precise single-channel dimming control. Featuring selectable dimming curves, ultra-low standby power and IP67 protection, it offers a flexible, reliable solution for a wide range of LED luminaires—powered directly from the DALI bus.

APPLICATIONS

Storage Facilities, Manufacturing Facilities, Cool Rooms, General Industrial, Warehouses



Input Information

Rated Supply Voltage	12 - 22.5Vdc (DALI bus power supply)
Operating Current	25 - 30mA
Standby Current	<2.8mA (When there is no DALI communication)

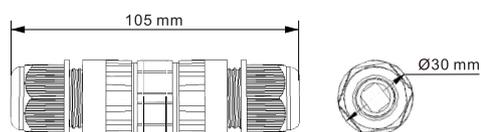
Output Information

0-10V Dimming Output Current	Sourcing < 1mA Sinking < 50mA
------------------------------	----------------------------------

Environment & Approbation

Ingress Protection Rating	IP67
Ambient Temperature	-20°C to +70°C
Max. Case Temperature (tc)	85°C for maintaining specified life expectancy & 90°C for CE safety features
Operating Condition	Damp and dry. For outdoor and indoor use.
Safety Standards	EN61347-1, EN61347-2-11
Insulation	Non-Isolated
Audible Noise	< 24dB Class A

DIMENSION DIAGRAMS



WIRING DIAGRAM

