

HACB

Headlights & Auxiliary Lights Controller Box

The HACB is a Headlights and Auxiliary lights Control Box specifically designed for railroad applications. This highly reliable unit provides four (4) independent outputs for PAR56 lamps, two (2) headlights and two (2) auxiliary lights.

The HACB regulates the dimming of the headlights and flashing of the auxiliary lights while managing the lamps.



HACB1 shown

HIGHLIGHTS

- Controls both headlights and auxiliary lights on a cab car
- Eliminates dropping resistors used to dim headlights
- Energy savings
- Modular design allows customizing to any exterior lighting requirement
- Natural convection cooling
- Provides all the control features needed to meet the 49CFR (Part 229.125) auxiliary lights requirements

SERVICE PROVEN

HACB2 | Bombardier | Bi/Multi-Levels, DM Locomotives
New Jersey Transit, USA

HACB2 | Bombardier | Bi/Multi-Levels, DM Locomotives
RTM (formerly AMT), Montreal, QC, Canada

HACB1 | Nippon Sharyo | DMU | SMART

HACB1 | Colorado Railcar | Tri-Rail | SFRTA
Sonoma-Marín Area, CA, USA

HACB1 | Nippon Sharyo | DMU | Go Transit
Toronto, ON, Canada

HACB2 | Bombardier | Front Runner Bi-Levels | UTA
Utah, USA

HACB2 | Bombardier | Bi-Levels | Rail Runner
Albuquerque, NM, USA

HACB2 | Bombardier | Bi-Levels | Texas Railway Express
Dallas, TX, USA

HACB4 | Bombardier | Bi/Multi-Levels, DM Locomotives
RTM (formerly AMT), Montreal, QC, Canada

MODELS & FEATURES

Part Number Base	HACB1	HACB2	HACB4	HACB6	HACB7	HACB8
Operating Voltage - Headlights	72V _{DC}	72V _{DC}	72V _{DC}	72V _{DC}	72V _{DC}	37.5V _{DC}
Operating Voltage - Aux. Lights	72V _{DC}	72V _{DC}	72V _{DC}	72V _{DC}	72V _{DC}	72V _{DC}
Number of Inputs	6	5	6	6	6	5
Number of Status Outputs	1	4	4	2	4	2
Lamp PAR56 30V 200W	2	2	2	2	-	2
Lamp PAR56 75V 350W	2	2	2	2	4	2
Length X Height X Depth 17.00" X 5.45" X 5.00"	X	X	X	X	X	X

X = Included, O = Optional, F = Factory selectable