

The ROMpod eHID fixture line



Romlight International
(Canada) inc. offers

ROMpod eHID Hi Bay fixtures

Advantages of the ROMpod eHID Hi Bay series

- Wider range of wattages-
 - 175, 200, 250, 320, 350, 400, 450 watts
- Available with acrylic, polycarbonate, fluted aluminum, spun aluminum or white powder coated aluminum reflectors
- More compact design
- Knockouts for control wire connection and attachment of accessories
- More rigid optics connection

ROMpod ELECTRONIC HIGH BAY FIXTURES

Fixtures for Metal Halide Lamps		
Lamp Wattage	Standard Line Voltage*	Input Power
175	120 to 277	192W
200	120 to 277	208W
250	120 to 277	269W
320	208 to 277	344W
350	208 to 277	375W
400	208 to 277	426W
450	277	478W

*347 volt circuits require a step down transformer

Specifications	
Parameter	Value
175-450w Dimensions and Weight (with acrylic refractor)	26" (h) x 22.5" (w) (16.3 lbs)
175-450w Dimensions and Weight (with aluminum reflector)	24.25" (h) x 22.5" (w) (12.4 lbs)
Input Power Factor	0.94
THD	<10%
Crest Factor Nominal Power	<1.45
Ballast Loss	6%

FEATURES & BENEFITS	
Feature	Benefit
Certified to UL and ULC standards	-Can be installed in all North American jurisdictions
Microprocessor Control	-Provides all protective functions -Short circuit protection -Lamp "out of circuit" protection -Provide "soft" lamp start up -Longer lamp life
Active Power Factor Correction	-Minimizes in rush current -Low Total Harmonic Distortion
High Frequency	-No flicker -Higher lamp efficacy -Cooler lamp and ballast operation -Longer lamp life -Consistent colour rendering
Exceptionally low ballast loss (6%)	-Increases energy savings
Crest Factor <1.45	-Protects the lamp
Ambient Temperature Range -30°C to +55°C	-Can be used in most locations
Superior Lumen Maintenance	-90% of initial lumens at mean life
"No Lamp" feature	- Prevents "end of lamp life" syndrome that can damage the fixture
Light Weight Design	-Easy to install -Less expensive mounting details/hardware -Reduces structure costs
Many reflector options	- acrylic or polycarbonate refractors - fluted, spun or white powder coated aluminum reflectors
Timed delay before dimming on start up	-Dimming inactive for 15 minutes after start up to comply with lamp manufacturers warranty requirements

Analog Ballast Control Methods			
Supported Protocol	Means	Daisy Chainable	Dimming Mode
Resistive Dimming	Potentiometer Control	Yes	Infinite Adjustment 100% to 50%
Daylight Harvesting	Photo Sensor	Yes	
0-10VDC Signal	Powered Device Control	Yes	
Switching (Dry Contact)	Motion Sensor or Switch	Yes	Hi - Low