

LED HIGH BAY
LED-HBS-180SB
LED-HBS-290SB

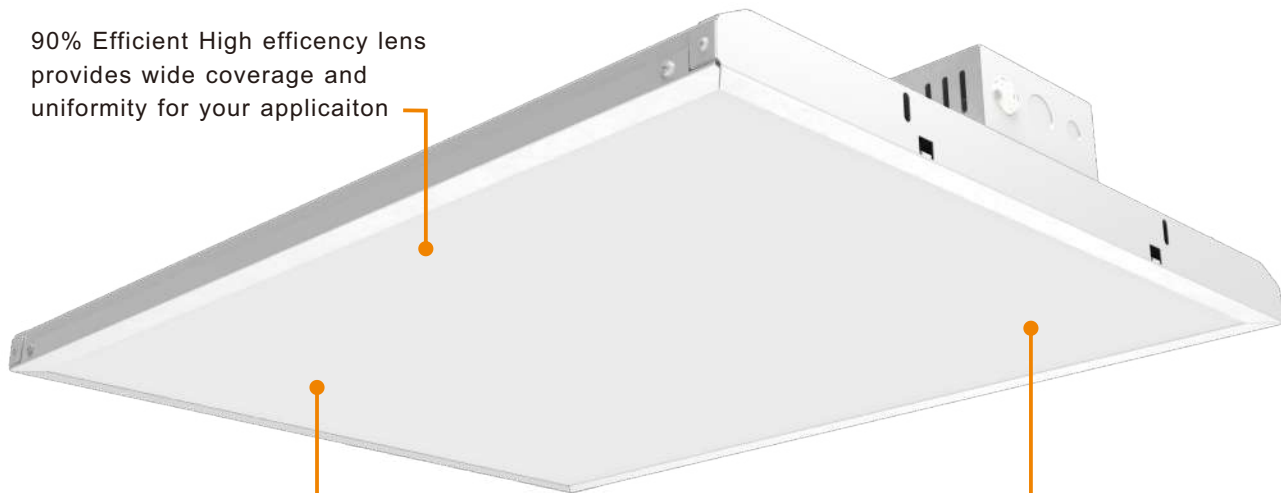


Meets DLC 5.1
Requirements



PRODUCT DESCRIPTION

90% Efficient High efficiency lens provides wide coverage and uniformity for your applicaiton



High power and efficient LED, Making the fixture DLC Premium



Optional microwave sensor for energy saving and control



Easy access compartment provides friendly and fast installation. The contractor can do the wiring in the compartment from the top



Easy access for wattage and CCT tuning

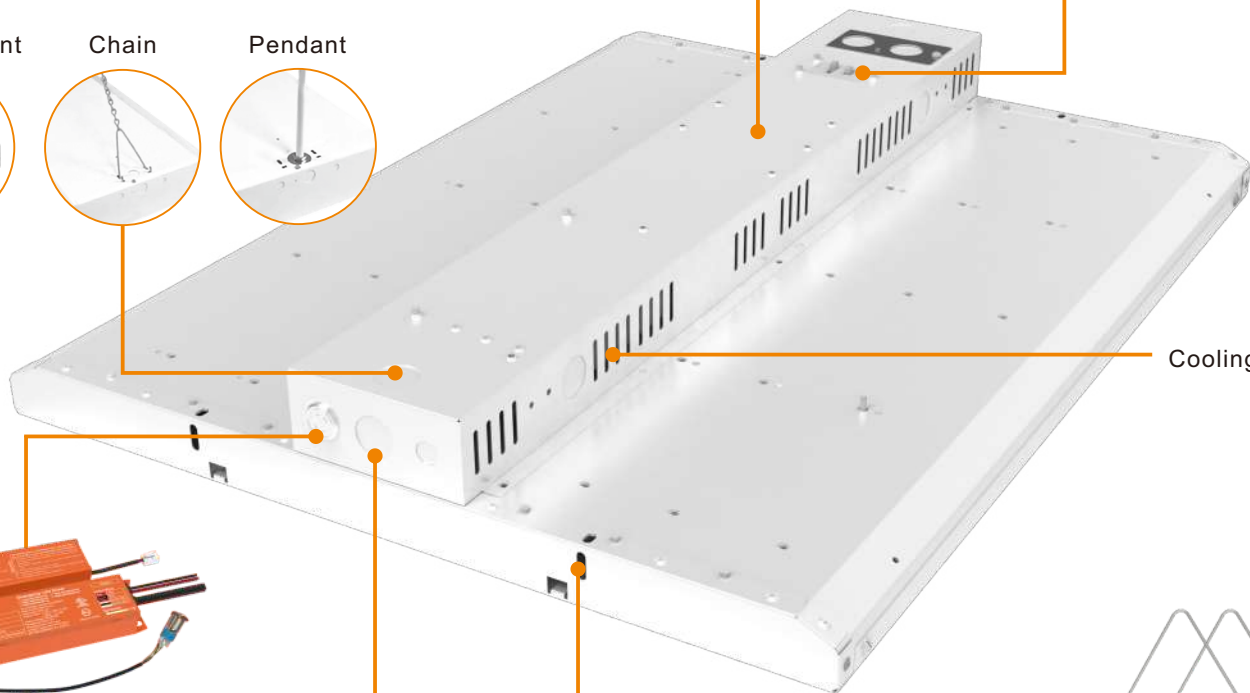
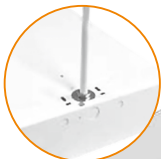
Surface Mount



Chain



Pendant



Cooling channels

V-HOOK



Optional 20W
Emergency Driver

Knock-out
Conduit

PRODUCT DESCRIPTION

With its slim design, this new High Bay from Grandlite seamlessly blends high quality housing and precision optics to produce a sleek, subtle aesthetic that meets most office ceiling application needs. With its built-in J-box design, this fixture is installation friendly. Ideal for office spaces, supermarkets, and meeting rooms.

FEATURES

LISTING

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HOUSING

Housing made of high quality steel with high reflectance paint, providing high lumen output.

AMBIENT TEMPERATURE

Suitable for use in -40°C to +40°C

EFFICACY

Up to 145 lumens per watt (see individual wattage data)

CCT AND CRI

4000K and 5000K CCT available, 80CRI

OPTICS

Transparent lens or Frosted lens with superior uniformity

ELECTRICAL

Voltage: 120-277VAC

Driver: Class 2 50/60Hz

Power Factor: 90%

THD: <20%

Surge: 4kV per ANSI/IEEE C62.412

Dimming: 0-10V

Optional microwave motion sensor

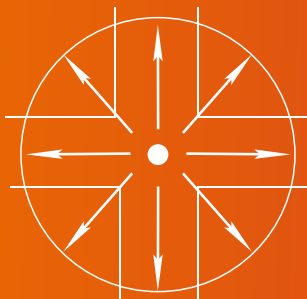
FINISHES

Polyester powder white finish, Multi-stage process produces 3mil thickness for superior corrosion and maximum environmental durability

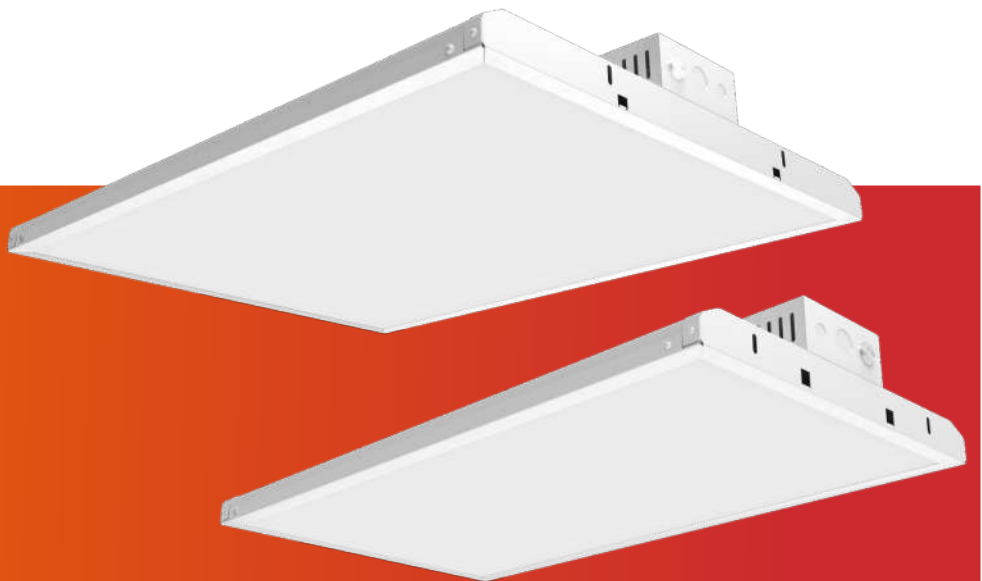
FEATURE

OPTICAL DISTRIBUTION

TYPE V



TYPE V



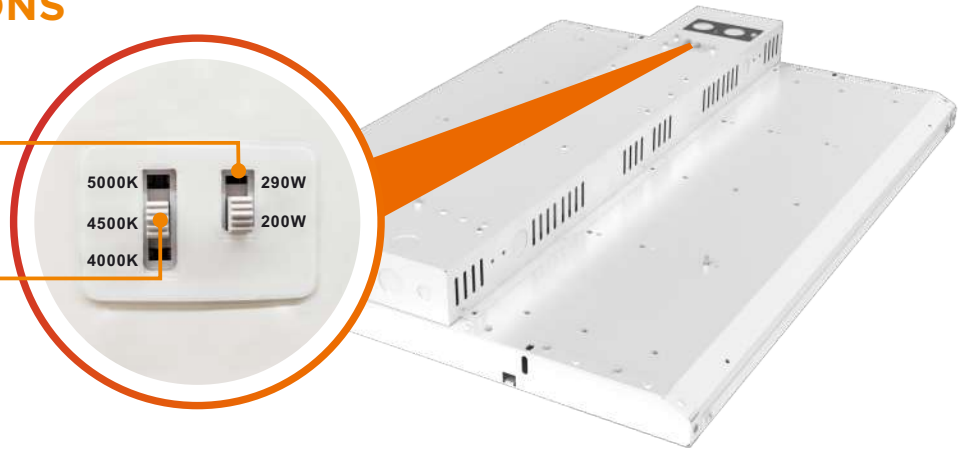
OPERATING INSTRUCTIONS

2 WATTAGE SELECTABLE

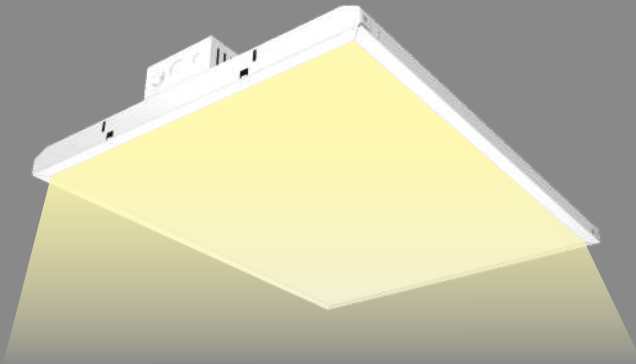
290 / 200W

3 CCT SELECTABLE

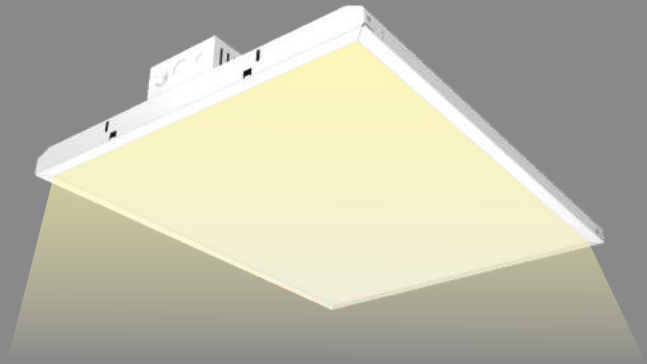
4000K / 4500K / 5000K



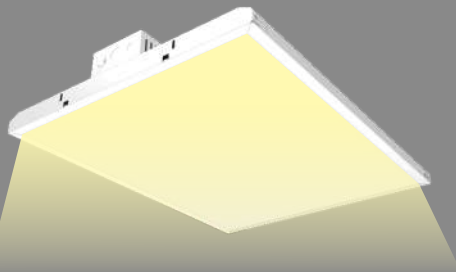
290W



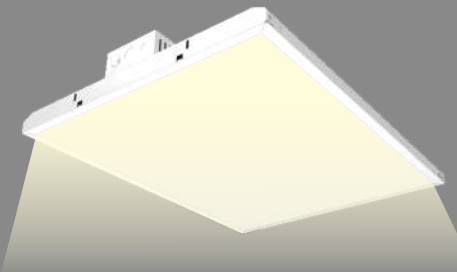
200W



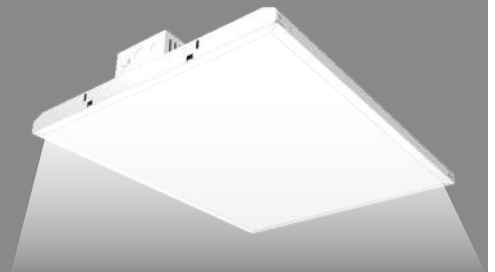
4000K



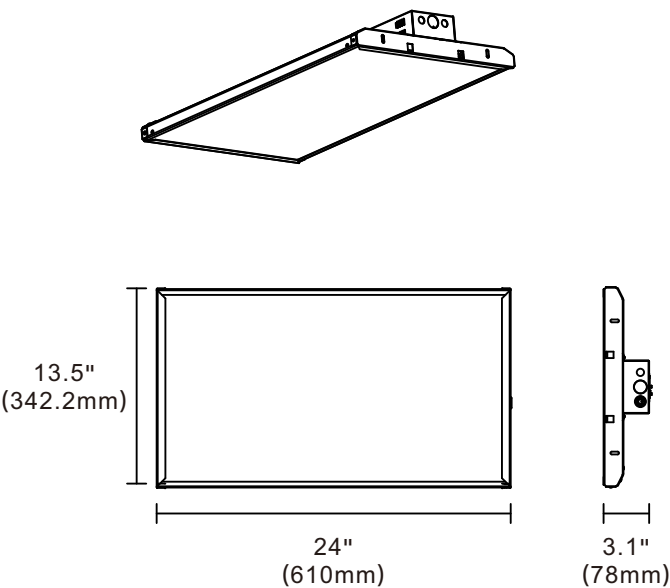
4500K



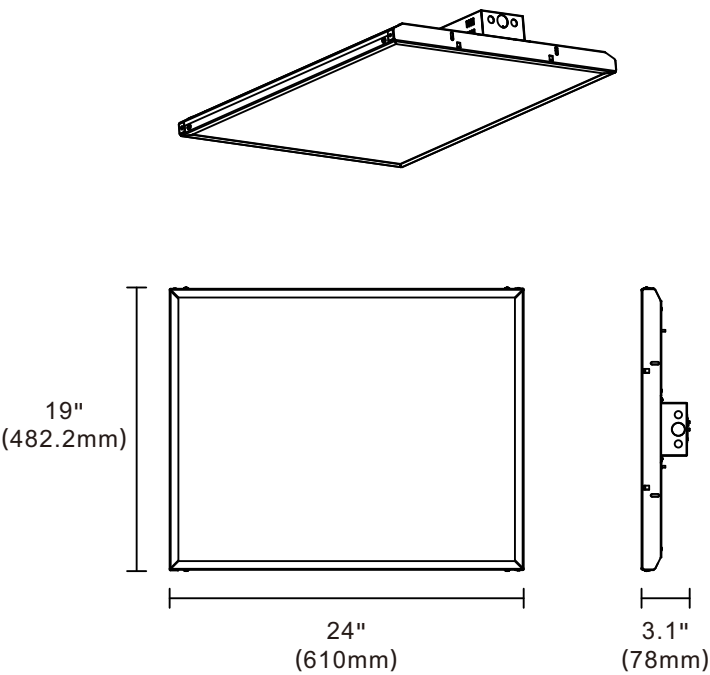
5000K



DIMENSION



LED-HBS-180SB



LED-HBS-290SB

PERFORMANCE DATA

Model No.	LED-HBS-180SB	LED-HBS-290SB
Nominal Wattage	180 / 125W	290 / 200W
Lumens*	24655 lm*	40350 lm*
Efficacy*	149 lm/W*	146 lm/W*

*Lumen Output and Efficacy are based on the highest wattage at 4500K

SPECIFICATION

Example:LED-HBS-180SB / LED-HBS-290SB

Model No.	LED-HBS-180SB	LED-HBS-290SB
Nominal Wattage	180=180W	290=290W
Input Voltage	UNV=120-277VAC HV4 =277-480VAC	
CRI	8=80+	
Color Temp	TX=4000K / 4500K / 5000K	
Distribution	Type V	
Sensor	BLANK=No Sensor MS=Microwave Sensor OS = Occupancy Sensor PC = Photocontrol	
Option	EM=Emergency Battery Back Up	
Finish	WH=White	
Operating Temp	-40°C - +40°C	