

DesignLights Consortium



Model Number	ECLHB-110-50-U
Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	111.6 W
Reported Light Output	15007 lm
Reported CCT	5000 K
Reported CRI (Ra)	83
Product ID	S-YL798B
DLC Family Code	BCBAAP
Listing Status	Listed
Date Qualified	2024-01-22

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-YL798B
Manufacturer	Halco Lighting Technologies
Brand	Halco
Model Number	ECLHB-110-50-U
Parent	No
Classification	Premium
DLC Family Code	BCBAAP
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	High-Bay
Primary Use Designation	High-Bay Luminaires for Commercial and Industrial Buildings

CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No Control Capability
Sensor Type	Occupancy Sensing
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	No
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	15007 lm
Reported Efficacy (AC)	134.49 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	83
Reported R9	9
Reported IES Rf	84
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Default Light Output	15007 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	111.6 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Default Input Wattage	111.6 W
Voltage Range	120-277 V

VERSION HISTORY VIEW DETAILS

2024-01-22	Listed	5.1	Premium
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