

DesignLights Consortium



Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	161 W
Reported Light Output	21767 lm
Reported CCT	3000 K
Reported CRI (Ra)	80
Product ID	PO49ND7C
DLC Family Code	VVVWRE
Listing Status	Listed
Date Qualified	2018-12-06

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.0
Product ID	PO49ND7C
Manufacturer	T-1 Lighting Inc.
Brand	T1
Model Number	T1-HBLEDB/161-30
Parent	Yes
Classification	Premium
DLC Family Code	VVVWRE
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

PRODUCT CAPABILITIES VIEW DETAILS

Integral Controls	No
Dimming Capability and Range	Continuous Dimming to 10% or below
Field Adjustable Light Output	No
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	21767 lm
Reported Efficacy (AC)	135.2 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	80

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	161 W
Reported Total Harmonic Distortion	10 %
Reported Power Factor	0.9
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	22671 lm
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Tested Efficacy (AC)	134.7 lm/W
Tested CCT	2934 K
Tested CRI (Ra)	82.3

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	168.3 W
Tested Total Harmonic Distortion	7.14 %
Tested Power Factor	0.968

VERSION HISTORY VIEW DETAILS

2020-03-30	Listed	5	Premium
2018-12-06	Listed	4.4	Premium