DesignLights Consortium

Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	90 W
Reported Light Output	11826 lm
Reported CCT	3000 K
Reported CRI (Ra)	80
Product ID	PLO9AIKDSBCQ
DLC Family Code	CCCGYB
Listing Status	Listed
Date Qualified	2019-07-31

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.0
Product ID	PLO9AIKDSBCQ
Manufacturer	T-1 Lighting Inc.
Brand	T1
Model Number	T1-G2HBLED/U/90-30-[Blank,EM]-[Blank,MS]
Parent	Yes
Classification	Premium
DLC Family Code	CCCGYB
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	11826 lm
Reported Efficacy (AC)	131.4 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	80
Reported Default Light Output	11826 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	90 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	90
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	11870.2 lm
Tested Efficacy (AC)	131.44 lm/W
Tested CCT	3098 K
Tested CRI (Ra)	82.3

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	90.34 W
Tested Total Harmonic Distortion	11.19 %
Tested Power Factor	0.9716

VERSION HISTORY VIEW DETAILS

2020-03-30	Listed	5	Premium
2019-07-31	Listed	4.4	Premium