DesignLights Consortium

Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	100 W
Reported Light Output	14860 lm
Reported CCT	5000 K
Reported CRI (Ra)	83
Product ID	S-FMEPIO
DLC Family Code	BBBGEK
Listing Status	Listed
Date Qualified	2022-10-17

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-FMEPIO
Manufacturer	Keystone Technologies
Brand	Keystone
Model Number	KT-RHLED100-11CB-850-VDIM [blank, Options]
Parent	No
Classification	Premium
DLC Family Code	BBBGEK
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	LLLC,High End Trim
Sensor Type	Multifunction Sensor,Sensor Receptacle,Occupancy Sensing
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	Bluetooth
Field Adjustable Light Output	No
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	14860 lm
Reported Efficacy (AC)	148.6 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	83
Reported R9	3
Reported IES Rf	82
Reported IES Rg	95
Reported IES Rcs,h1	-13
Reported Default Light Output	14860 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	100 W
Reported Total Harmonic Distortion	3.9 %
Reported Power Factor	0.997
Reported Default Input Wattage	100 W
Voltage Range	120-277 V

PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	[Download File](#)

VERSION HISTORY VIEW DETAILS

2022-10-17	Listed	5.1	Premium