

DesignLights Consortium



Model Number	77109
Classification	Premium
Primary Use	Architectural Flood and Spot Luminaires
Reported Input Wattage	500 W
Reported Light Output	69560 lm
Reported CCT	5000 K
Reported CRI (Ra)	73
Product ID	S-HGK728
DLC Family Code	OOOBFM
Listing Status	Listed
Date Qualified	2022-10-26

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-HGK728
Manufacturer	Morris Products Inc.
Brand	Morris
Model Number	77109
Parent	No
Classification	Premium
DLC Family Code	OOOBFM
Input Power Type	AC
Notes	cooling system powered separately

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Very High Output
Primary Use Designation	Architectural Flood and Spot Luminaires

CONTROL FEATURES VIEW DETAILS

Integral Controls	No
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No Control Capability
Sensor Type	No Sensor
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	Yes
Field Adjustable Distribution Type	Integral FALD

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	69560 lm
Reported Efficacy (AC)	139.12 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	73
Reported R9	-32
Reported IES Rf	75
Reported IES Rg	94
Reported IES Rcs,h1	-18
Reported Default Light Output	69560 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	500 W
Reported Total Harmonic Distortion	10 %
Reported Power Factor	0.9
Reported Maximum Input Wattage	500
Reported Default Input Wattage	500 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Field Adjustable Light Distribution Setting	straight down
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VERSION HISTORY VIEW DETAILS

2022-10-26	Listed	5.1	Premium
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