

DesignLights Consortium



Classification	Standard
Primary Use	Architectural Flood and Spot Luminaires
Reported Input Wattage	25 W
Reported Light Output	2750 lm
Reported CCT	4000 K
Reported CRI (Ra)	80
Product ID	PQMZ1BMP
DLC Family Code	HHHDOQ
Listing Status	Listed
Date Qualified	2020-04-21

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.0
Product ID	PQMZ1BMP
Manufacturer	Technical Consumer Products
Brand	TCP
Model Number	FLYUA2W40KBR
Parent	Yes
Classification	Standard
DLC Family Code	HHHDOQ
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

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

PRODUCT CAPABILITIES VIEW DETAILS

Integral Controls	No
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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	Yes
Field Adjustable Distribution Type	Integral FALD

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	2750 lm
Reported Efficacy (AC)	110 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	80
Reported Default Light Output	2750 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	25 W
Reported Total Harmonic Distortion	19 %
Reported Power Factor	0.9
Reported Maximum Input Wattage	25
Reported Default Input Wattage	25
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	2441.2 lm
Tested Efficacy (AC)	107.29 lm/W
Tested CCT	3981 K
Tested CRI (Ra)	84.5
Field Adjustable Light Distribution Setting	straight down

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	22.75 W
Tested Total Harmonic Distortion	19.65 %
Tested Power Factor	0.9499

VERSION HISTORY VIEW DETAILS

2021-02-28	Listed	5	Standard
2020-04-21	Listed	4.4	Premium