

DesignLights Consortium



Classification	Premium
Primary Use	Outdoor Full-Cutoff Wall-Mounted Area Luminaires
Reported Input Wattage	24.1 W
Reported Light Output	2924 lm
Reported CCT	3000 K
Reported CRI (Ra)	85
Product ID	PW77Q63W
DLC Family Code	RRRWHA
Listing Status	Listed
Date Qualified	2021-10-19

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PW77Q63W
Manufacturer	Torshare Ltd
Brand	TORSHARE
Model Number	TS-WPD0204-15W/20W/25W-H-TCP
Parent	Yes
Classification	Premium
DLC Family Code	RRRWHA
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Low Output
Primary Use Designation	Outdoor Full-Cutoff Wall-Mounted Area Luminaires

CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
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Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No Control Capability
Sensor Type	Exterior Photocell
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	Yes
Field Adjustable Distribution Type	Integral FALD

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	2924 lm
Reported Efficacy (AC)	121.5 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	85
Reported R9	15
Reported IES Rf	85
Reported IES Rg	96
Reported IES Rcs,h1	-11
Reported Minimum Light Output	1800 lm
Reported Maximum Light Output	2924 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	2924 lm
Reported BUG Rating	B1 U1 G1

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	24.1 W
Reported Total Harmonic Distortion	11.9 %
Reported Power Factor	0.925
Reported Minimum Input Wattage	15 W
Reported Maximum Input Wattage	24.1
Reported Default Input Wattage	24.1 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	2924 lm
Tested Efficacy (AC)	121,5 lm/W
Tested CCT	3029 K
Tested CRI (Ra)	85
Tested R9	15
Tested IES Rf	86
Tested IES Rg	97
Tested IES Rcs,h1	-10 %
Tested Duv	-0.0007
Tested Backlight (TM-15 BUG)	1
Field Adjustable Light Distribution Setting	Straight down
Tested BUG Rating	B1 U1 G1

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	277
Tested Input Wattage	24.1 W
Tested Total Harmonic Distortion	10.2 %
Tested Power Factor	0.952

VERSION HISTORY VIEW DETAILS

2021-12-01	Listed	5.1	Premium
2021-10-19	Listed	5.1	Premium