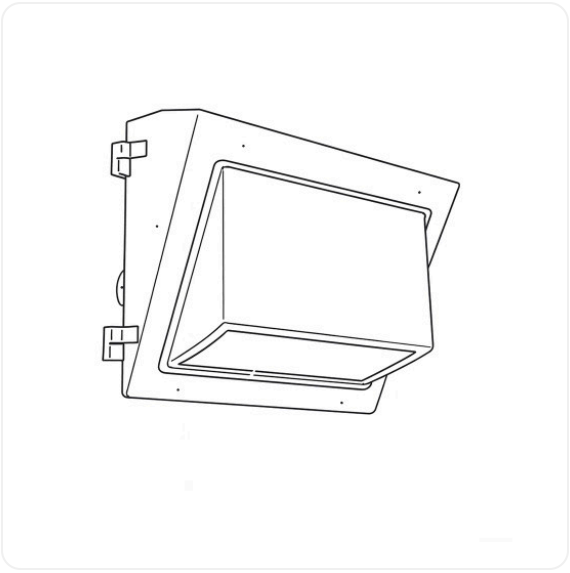
DesignLights Consortium



DLC QPL / Products / Product Details

Model Number

TWPM-100S-UNV-8SC2-10V-[ALL OPTIONS]-[P,SR,PSR]-E2-[ALL OPTIONS]-[ALL OPTIONS]

Manufacturer

Foshan MLS Technology Co., Ltd.

Brand

MLS

SSL V6.0 Premium

Product ID: S-BXF8Y2

DLC LISTED PREMIUM

Product Overview 19 fields

CATEGORY
Outdoor Luminaires

GENERAL APPLICATION
High Output

PRIMARY USE
Outdoor Uplight-Emitting Wall-Mounted Area Luminaire

CLASSIFICATION
Premium

TECHNICAL REQUIREMENTS VERSION
6.0

DLC FAMILY CODE
TQBQNJ

BRAND
MLS

PARENT
No

LISTING STATUS
Listed

DATE QUALIFIED
2026-07-17

REPORTED INPUT WATTAGE
100.0 W

REPORTED LIGHT OUTPUT
14,000 lm

REPORTED CCT
3000 K

REPORTED CRI
83

REPORTED R9
4

REPORTED IES RF
85

REPORTED IES RG
96

REPORTED IES RCS,H1
-12

INPUT POWER TYPE
AC

SPECIFICATION SHEET
S-BXF8Y2 Specification Sheet Date Updated: 2026-06-17

Version History 1 records

2026-07-17	Listed	6	Premium

V6.0 Controls Options 3 records

P	**3B**	10V (wired)	Continuous	10	None	None	None	Photocell only	Light-dependent Resistor	6.7	N/A
SR	**1**	10V (wired)	Continuous	10	None	None	3.5mm Phono Jack	None	None	N/A	N/A
PSR	**3B**	10V (wired)	Continuous	10	Infrared (wireless, proprietary)	None	3.5mm Phono Jack	Photocell only	Light-dependent Resistor	50	N/A

V5.1 Control Features 1 fields

INTEGRAL CONTROL CAPABILITY
No

Reported Photometric Performance 10 fields

REPORTED LIGHT OUTPUT
14000 lm

REPORTED EFFICACY (AC)
140 lm/W

REPORTED CCT
3000 K

REPORTED CRI (RA)
83

REPORTED R9
4

REPORTED IES RF
85

REPORTED IES RG
96

REPORTED IES RCS,H1
-12

REPORTED DEFAULT LIGHT OUTPUT
14000 lm

REPORTED BUG RATING
B2 U5 G5

Reported Electrical Performance 5 fields

REPORTED INPUT WATTAGE
100.0 W

REPORTED TOTAL HARMONIC DISTORTION
20 %

REPORTED POWER FACTOR
0.9

REPORTED DEFAULT INPUT WATTAGE
100.0 W

VOLTAGE RANGE
120-277 V

Tested Photometric Performance No Applicable Data

Tested Electrical Performance No Applicable Data

LUNA/Turtle Lighting/Amber No Applicable Data

Field Adjustability 28 fields

FIELD ADJUSTABLE LIGHT OUTPUT (FALO)
Yes

FALO LIGHT OUTPUT AND WATTAGE SETTINGS

Light Output	8400 lm	11200 lm	14000 lm	N/A	N/A	N/A	N/A	N/A
Wattage	60 W	80 W	100 W	N/A	N/A	N/A	N/A	N/A

FIELD ADJUSTABLE COLOR TEMPERATURE (FACT)
Yes

FACT SETTINGS

3000 K	3000 K	4000 K	5000 K	N/A	N/A	N/A	N/A	N/A

FIELD ADJUSTABLE LIGHT DISTRIBUTION (FALD)

No

Tunability No Applicable Data

Solar No Applicable Data

Sustainability No Applicable Data

Product Images shown may not represent all capabilities or aesthetic options available for the associated model number