Wally FWC

AmberLED Small Full Cutoff Wall Pack · FWC Certified

A die-cast full-cutoff wall pack emitting monochromatic amber light for wildlife, dark-sky and security applications — lighting the ground without the short-wavelength content that disturbs nesting and migration. Replaces HID systems up to 175W MH / HPS, wet-location rated, 0–10V dimming standard, recommended mounting height up to 12 ft. Ships with the full baffle required to maintain FWC certification.

- Certified by the Florida Fish & Wildlife Conservation Commission (FWC #2018-001)
- Full baffle included — required to maintain FWC certification
- Monochromatic AmberLED — 585–595 nm
- Above the 560 nm wildlife-protection threshold
- 22W array (24.8W system) · replaces up to 175W MH / HPS
- Type V distribution · tempered clear flat glass lens
- Photocell, fusing, surge and 90-min battery options



cETLus | IP65 | Wet Location | FWC Certified | TAA | BAA Compliant

LUMEN OUTPUT	794 lm
EFFICACY	32 lm/W
COLOR TEMP / CCT	Amber 585–595 nm
DISTRIBUTION	Type V
LED SOURCE	AmberLED aluminum boards
WATTAGE	22W (24.8W system)
VOLTAGE	120–277V AC · 347–480V AC
POWER FACTOR	>0.90 · THD <20%
DIMMING	0–10V (100–10%)

SURGE PROTECTION	2kV internal
DRIVER	Electronic · 0–10V dimming
FINISH	Bronze, Custom
OPERATING TEMP	−40°C to +40°C
IP / IMPACT	IP65 · Wet Location (ETL)
MATERIAL	Die-cast aluminum · tempered clear flat glass lens
DIMENSIONS	8¾″ (222 mm) W × 9½″ (241 mm) L × 12½″ (320 mm) H
LIFETIME	L70 196,000 hrs @25°C
WARRANTY	5-Year Limited

ORDERING

CONFIGURE YOUR PART NUMBER USING THE OPTIONS BELOW.

MODEL	WATTAGE	VOLTAGE	CCT	DISTRIBUTION	LENS	SHIELD	CONTROLS	OPTIONS	FINISH
WALLY FWC	22 22W	U 120–277V H 347–480V	AM Amber 585–595 nm	T5 Type V	CG Clear Glass	BF Full Baffle**	DV 0–10V Dimming (standard)	N None PC Photocell* PCP Pencil Photocell* PCS Swivel Photocell* SF Single Fuse* DF Double Fuse* SP Surge Protection BU Battery 90 min* BUC Cold-Start Batt*	BZ Bronze CC Custom

* Photocell, fusing and battery options require 120–277V (U). ** The full baffle (BF) must be fitted to maintain FWC certification.

Build Your Order Code — example values shown in grey

MODEL	WATTAGE	VOLTAGE	CCT	DISTRIBUTION	LENS	SHIELD	CONTROLS	OPTIONS	FINISH
WALLY FWC	22	U	AM	T5	CG	BF	DV	SF	BZ

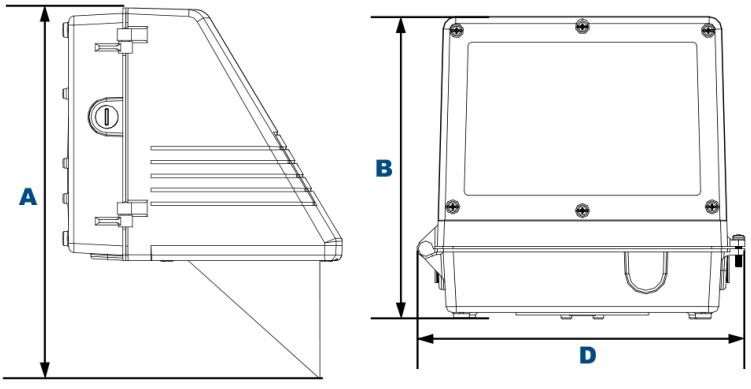
STANDARD FINISHES

BZ
Bronze

CC
Custom

DIMENSIONS

FIXTURE	HEIGHT (A)	LENGTH (B)	WIDTH (D)
Overall with baffle	12½" (320 mm)	9½" (241 mm)	8¾" (222 mm)



OPTIONS

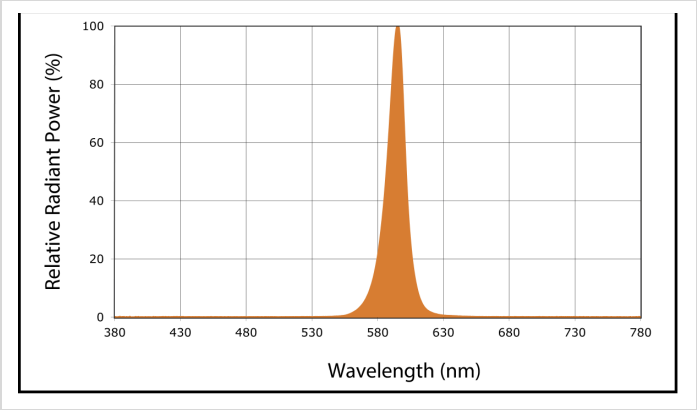
CONTROLS

DV	0–10V dimming (standard)
PC	Photocell 120–277V
PCP	Pencil photocell 120–277V
PCS	Swivel photocell — 120V or 208–277V (state the supply voltage)

PROTECTION & EMERGENCY

SF	Single fuse
DF	Double fuse
SP	Surge protection
BU	Battery backup 90 min
BUC	Cold-start battery –20°C, 90 min

PHOTOMETRY



DELIVERED LUMENS

Optic	Amber	22W 25W
T5 Type V	585–595 nm	794 lm

32 lm/W. TM-21 lumen maintenance: L70 196,000 hrs @25°C · 110,000 hrs @50°C; L80 84,000 hrs @40°C.

DISTRIBUTION Type V **EFFICACY** 32 lm/W