

# 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 (25W 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

BAA Compliant



|                  |                          |
|------------------|--------------------------|
| LUMEN OUTPUT     | 794 lm                   |
| EFFICACY         | 32 lm/W                  |
| COLOR TEMP / CCT | Amber 585–595 nm         |
| CRI              | 70+ (Ra)                 |
| DISTRIBUTION     | Type V                   |
| LED SOURCE       | AmberLED aluminum boards |
| WATTAGE          | 22W (25W system)         |
| VOLTAGE          | 120–277V · 347–480V      |
| 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.

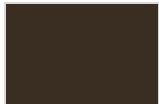
| MODEL     | WATTAGE | VOLTAGE                  | CCT                    | DISTRIBUTION | LENS          | SHIELD           | CONTROLS                                                                                   | OPTIONS                                                                          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

\* 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           | C    | BF     | N        | SF      | BZ     |

### STANDARD FINISHES



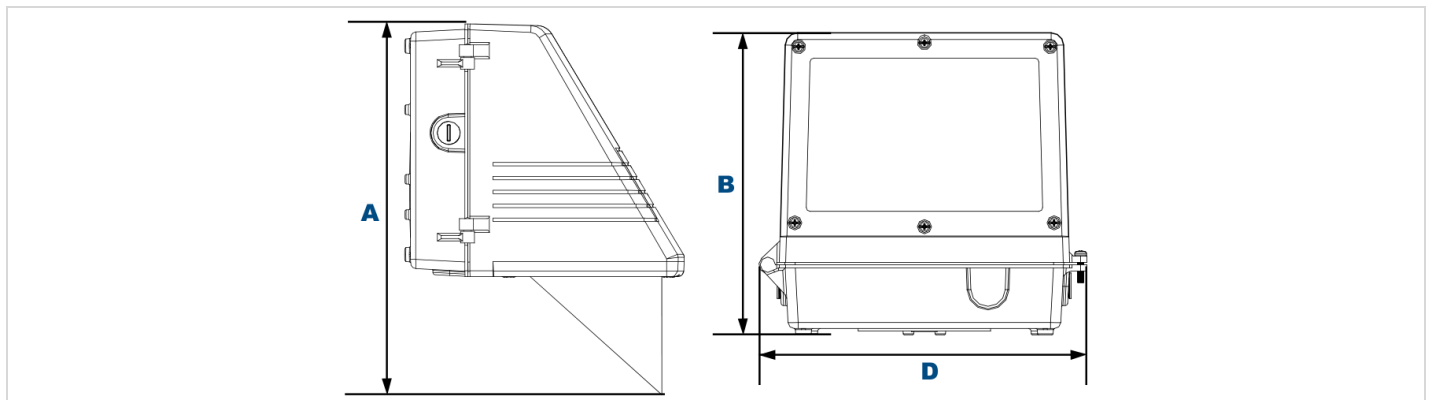
BZ  
Bronze



CC  
Custom

## DIMENSIONS

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



## OPTIONS

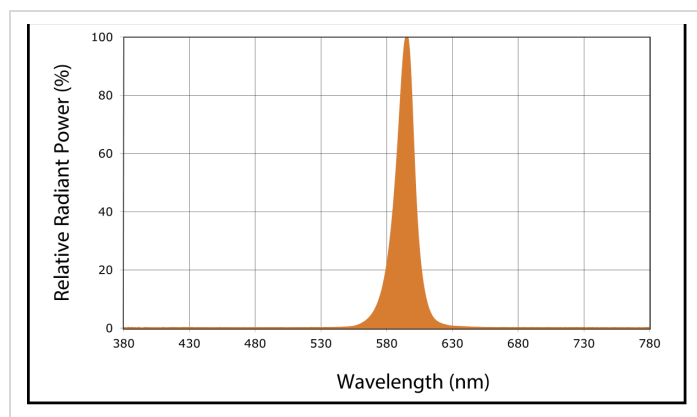
### CONTROLS

|     |                           |
|-----|---------------------------|
| DV  | 0–10V dimming (standard)  |
| PC  | Photocell 120–277V        |
| PCP | Pencil photocell 120–277V |
| PCS | Swivel photocell 120–277V |

### PROTECTION & EMERGENCY

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

## PHOTOMETRY



### DELIVERED LUMENS

| Optic     | Amber      | 22W<br>25W |
|-----------|------------|------------|
| T5 Type V | 585–595 nm | 794        |
|           | BUG        | B0-U1-G0   |

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    **IES FILE** Available on request