

# Tamlite Lighting

## Data Sheet



Order Code: EXPW1630WNW

EXPO WP High Output IP54 High/Low Bay 111W - Wide Beam - Fixed Output - 4000K



### Features

- Efficacy - 147 lm/W
- TM66 Score: 0 (Very poor circular economy performance)
- Tamlite I-Tech wide beam optic designed for high optical control
- Versatile high/low bay luminaire
- Can save up to 60% energy
- Weatherproof IP54 version of EXPO range with IP65 version also available
- CRI: Ra>80

### Construction

- Certified to the LIA/CIBSE [TM66](#) Assured Product Verification Scheme
- Made in Britain
- Steel body finished in white (RAL 9016)
- Integral driver simplifying installation
- Supplied in neutral white (4000K) LED

### To Specify

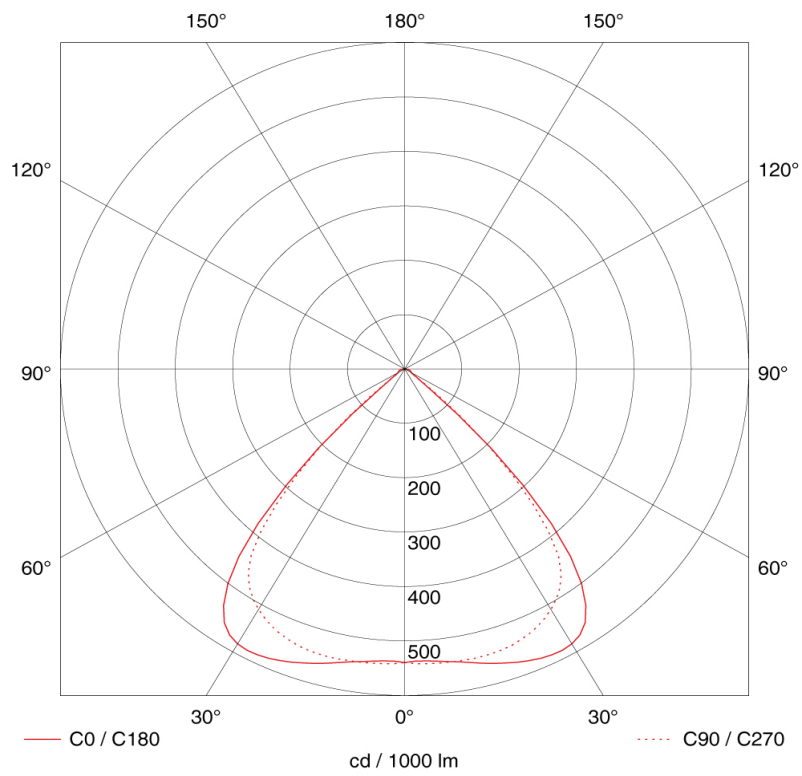
EXPO WP High Output IP54 High/Low Bay 111W - Wide Beam - Fixed Output - 4000K as per Tamlite EXPO WP range.

### Technical Data

| General                    |             | Electrical                      |                     | Driver                    |            |
|----------------------------|-------------|---------------------------------|---------------------|---------------------------|------------|
| Luminaire Wattage (W)      | 111         | Rated Input Current (A)         | 0.51                | Driver Current (mA)       | 600        |
| Weight (kg)                | 6.00        | Power Factor (pf)               | 0.98                | Forward Voltage (V)       | 171 to 204 |
| Operating Temperature (°C) | -25° to 25° | Input Voltage Range (VAC)       | 220-240             | Driver Lifetime (HRS)     | 100000     |
| Light Output               |             | Inrush Current Peak (A)         | 11                  | Emergency                 |            |
| Lumens (lm)                | 16300       | Surge Protection (kV)           | 2                   | Emergency Lumen Operating | 0          |
| Efficacy (lm/W)            | 147         | Total Harmonic Distortion (THD) | <10%                | Emergency Wattage (W)     | 0          |
| Beam Angle (FWHM°)         | 90          | Output LF Ripple                | ±4%                 |                           |            |
| Life                       |             | Conductor Size (mm)             | 0.75 to 6.0         |                           |            |
| L90 Lifetime (HRS)         | 58000       | Terminal Type                   | 3-pole Wieland plug |                           |            |
| L80 Lifetime (HRS)         | 72000       | LED                             |                     |                           |            |
| L70 Lifetime (HRS)         | 72000       | CCT (K)                         | 4000                |                           |            |
|                            |             | CRI                             | 80                  |                           |            |
|                            |             | Macadam Ellipses                | <3                  |                           |            |



Photometrics



Dimensions

