



# D404-LED

## Large Wall Pack

Client: \_\_\_\_\_ Order #: \_\_\_\_\_  
Project Name: \_\_\_\_\_ Type: \_\_\_\_\_ Qty: \_\_\_\_\_



### Performance Data

CRI

70+

CCT

3000K, 3500K, 4000K, 5000K

Projected Lifetime

135,000 Hours (L70)

Dimming

0-10V dimming standard,  
100% down to 10%

Operating Temperature

-40°C to +55°C Ambient

UL Listed

Suitable for dry, damp, wet  
locations

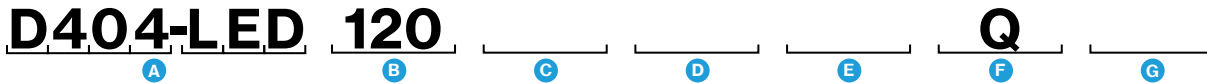
<b>CSA</b> Listed	<b>UL</b> Listed	<b>10 Yr</b> Warranty Including Labor	<b>USA</b> Buy American Act Compliant
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### Description

The D404-LED large low profile wall pack offers reliable performance with a wide range of uses. It delivers the lighting needed for the exteriors of retail buildings, businesses, walkways, underpasses or door entrances. The D404 is available as a build-to-order or quickship fixture (see Page 3 for ordering code) to deliver a go-to wall lighting solution for fast track projects in need of product on site immediately.

### Features

- Heavy duty two piece, die-cast aluminum housing with a textured bronze
- UV resistant finish over a chromate conversion coating.
- Specular anodized aluminum reflector.
- Silicone gasketing provides protection against moisture.
- Mounts directly to 3.5" octagon or 4" square outlet box.
- .5" NPS tapped holes provided in three locations for surface conduit entry or optional photo control.
- Clear prismatic borosilicate glass refractor is thermal and shock resistant.
- Integral cast-in aluminum hinges permit complete removal of lens frame assembly without tools.
- Front housing is hinged for easy relamping and is complete with silicone gasket seal.
- Type IV distribution



### Ordering Information

#### A FIXTURE SERIES

D404-LED Large LED  
Wall Pack Luminaire

#### B WATTAGE/LUMENS

120 120W/12800<sup>1</sup>

#### C CCT

40 4000K  
50 5000K<sup>2</sup>

#### D VOLTAGE

U 120-277V<sup>2</sup>  
K 347-480V

#### E FINISH

BZ Bronze<sup>2</sup>  
BL Black  
WH White  
CU Custom

#### F LENS TYPE

Q Prismatic Glass Lens

#### G OPTIONS

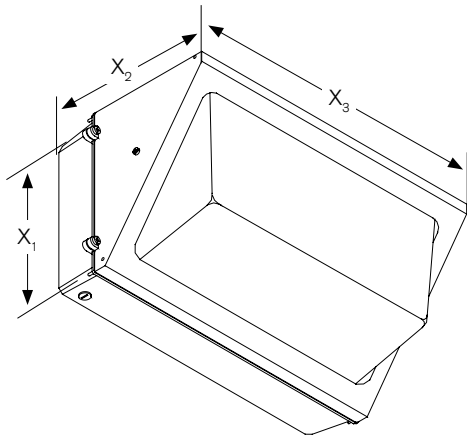
T Photocell  
E Emergency Battery Pack  
G Wire Guard<sup>3</sup>  
M Motion Sensor<sup>3</sup>  
F Full Cutoff Visor<sup>3</sup>  
H Side Cutoff <sup>3</sup>  
V Vandal Resistant Guard<sup>3</sup>

<sup>1</sup> Delivered Lumens (5000K) - See Page 3 for lumen chart

<sup>2</sup> Standard for Fixture

<sup>3</sup> Shipped separately

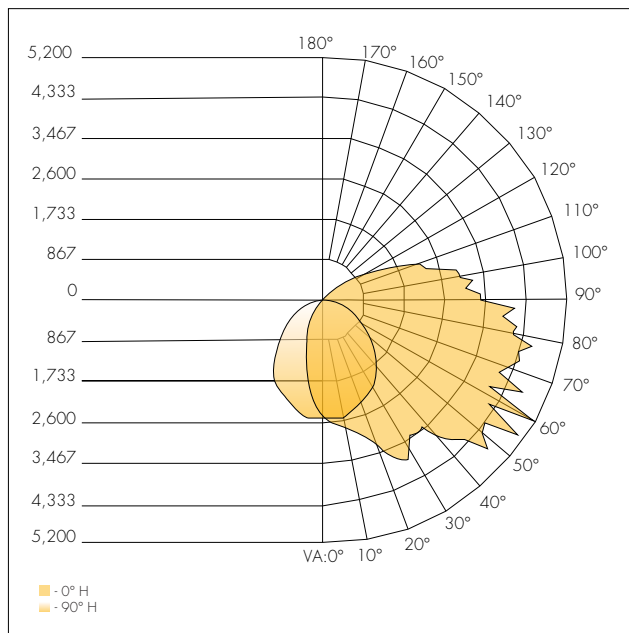
Dimensions



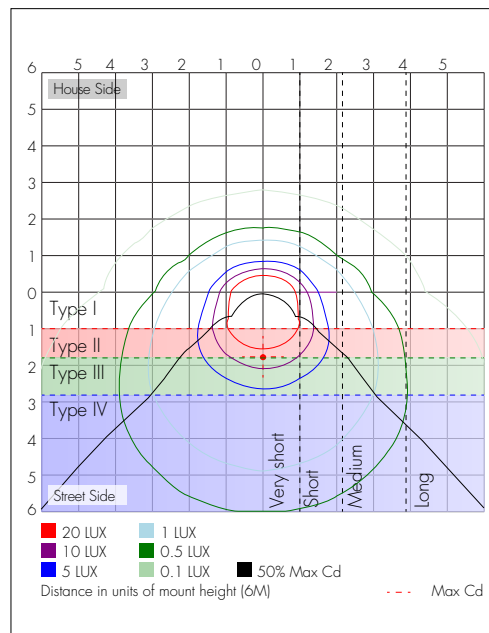
	Inches
X <sub>1</sub>	9.00
X <sub>2</sub>	9.375
X <sub>3</sub>	18.125

Photometrics

Model 120W 5000K



Isolux Plot



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1,892.1	14.8%
0-40	3,102.6	24.2%
0-60	6,069.9	47.4%
60-90	4,237.9	33.1%
70-100	3,715.2	29%
90-120	2,138.5	16.7%
0-90	10,307.8	80.5%
90-180	2,504.7	19.5%
0-180	12,812.5	100%

Lumen Output

Lumen Chart (5000K)

Nominal Wattage	System Watts	5000K	Efficacy (lm/W)
120	121	12800	106

\*For 4000K lumen outputs, multiple values by a factor of 0.95

Step Dimming & Bi-Level

FSP-211

The FSP-211 mounts in an outdoor lighting fixture and provides multi-level control based on motion. The sensor also includes a photocell to measure the ambient light level. It controls 0-10 VDC LED drivers or dimming ballasts, as well as non-dimming ballasts and, with an SFP-LX Lens, is rated for wet and cold locations. All control parameters are adjustable via a wireless configuration tool capable of storing and transmitting sensor profiles.

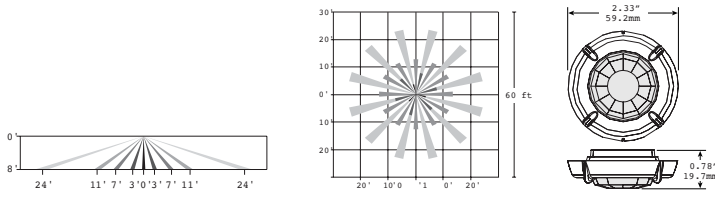
Key Factors

- Fully adjustable high and low dimmed light levels.
- Designed for LED fixtures; rated for extreme temperatures and up to 200,000 on/off cycles
- Hold off setpoint with automatic calibration option for convenience and added energy savings
- Adjustable via handheld wireless configuration tool
- IP66 rated with choice of lenses for wet and outdoor locations, and mounting heights from 8' to 40'
- Adjustable time delay and cut off delay

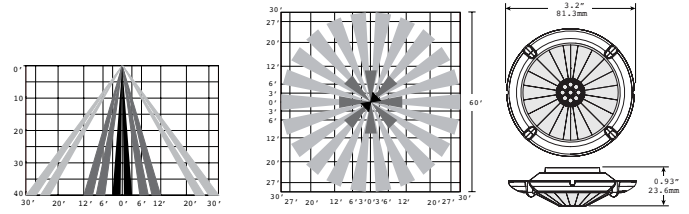


Coverage & Dimensions

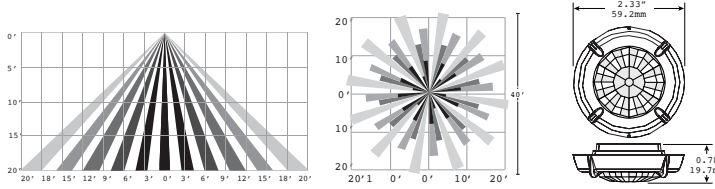
The FS-Lx lenses work with FSP-211 motion sensors to provide multi-level lighting control based on motion and the ambient light level. Four lens choices provide flexibility for varying mounting heights.



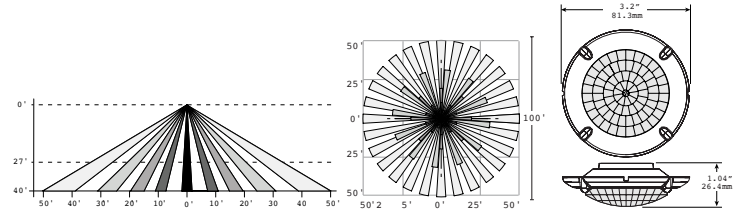
FSP-L2  
360° lens, maximum coverage 48' diameter from 8' height



FSP-L4  
360° lens, maximum coverage 60' diameter from 40' height



FSP-L3  
360° lens, maximum coverage 40' diameter from 20' height



FSP-L7  
360° lens, maximum coverage 100' diameter from 40' height

Quickship Model

Item #	Description
D404-LED7050UBZQ	70W 5000K • 120-277V • Bronze Glass Lens • No Options

- For additional information, refer to the Quickship spec sheet ([separate document](#))