

# NYUD-3

## 3" Up & Down Wall Mounted Cylinder

Source: 35W

3000lm (1500lm per side)

Type

Project

Catalog No.

Notes

### PRODUCT DESCRIPTION

Architectural grade ADA Compliant up-and-down wall mount cylinder with dedicated LED attached to a deep cone reflector for optimal visual comfort. This minimalist yet versatile design can be changed to single direction or up & downlight. Cylinders also include a selectable CCT switch located on the cover plate.

### FEATURES

- Two built-in switches to control direction of light and color temperature
- Selectable CCT (3000K / 4000K / 5000K)
- Versatile up-and-down lighting design (up, down, or both)
- ADA compliant
- Suitable for Indoor/Outdoor applications
- 3 Step SDCM

### SPECIFICATION

#### Construction:

- Extruded aluminum cylinder body
- Die- cast aluminum canopy
- Silicone sealed glass lens in gasketed end caps ensure fixture is watertight
- Durable powder coat finish

**Mounting:** Cylinder is supplied with hardware to mount directly over junction box. Compatible junction boxes: 4" Square, 4" Octagonal and 3" Octagonal

#### ELECTRICAL

**Input Voltage:** 120-277VAC

**Lumens / Wattage:** 3000lm (1500lm per side) / 35W

**Direction of Light:** Selectable Direction (up / down / both)

*Note: Preset to indirect & direct position*

**Color Rendering Index:** 90+CRI

**Beam Spread:** 31° Narrow Flood

**Color Temperature:** Selectable CCT: 3000K / 4000K / 5000K (*Note: Preset to 3000K*)

**Operating Temperature:** 0-40°C

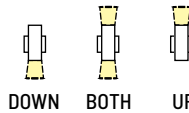
**Dimming:** 0-10V

#### LISTINGS AND WARRANTY

- cETLus Listed for Wet Locations
- IP65 rated
- [5-Year Limited Warranty](#)
- RoHS Compliant
- Certified to the high efficacy requirements of California Title 24 JA8-2022



**Selectable CCT**  
3 Position Sliding Switch  
3000K / 4000K / 5000K



**Direction of Light**  
Down / Both / Up

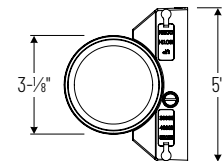
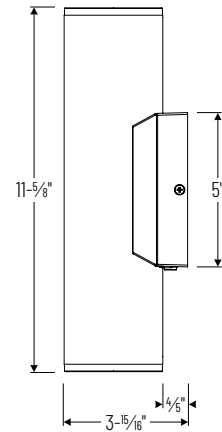


### Performance Data

Part Number	Lumens	CCT
<b>NYUD-3L1345</b>	1356lm	3000K
<b>NYUD-3L1345</b>	1446lm	4000K
<b>NYUD-3L1345</b>	1518lm	5000K

*Delivered lumens is based on downlight only*

### PRODUCT IMAGES AND DIMENSIONS



## 3" Up & Down Wall Mounted Cylinder

Finish

**NYUD-3L1345B** = Black

**NYUD-3L1345BZ** = Bronze

**NYUD-3L1345MPW** = Matte Powder White

Example: **NYUD-3L1345MPW** = 3" Up & Down Wall Mounted Cylinder, 3000lm / 35W, Selectable CCT, Matte Powder White finish

# PHOTOMETRICS

## 3" Up & Down Wall Mounted Cylinder

Type

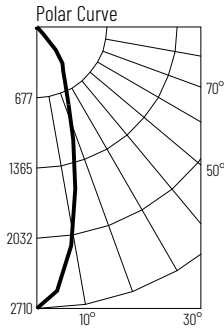
Project

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### Test Information

Test Number: NTC11018R1  
 Part Number: NYUD-3L1345MPW  
 Beam Spread: 32° Narrow Flood  
 Lumens: 1356lm  
 Wattage: 16.9W  
 Efficacy: 80lpw  
 CCT / CRI: 3000K / 90 CRI  
 Spacing Criteria (0°-180°): 0.56  
 Spacing Criteria (90°-270°): 0.54



### Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	169fc	2'-4"
6'	75.3fc	3'-6"
8'	42.3fc	4'-7"
10'	27.1fc	5'-10"
12'	18.8fc	6'-11"

### Zonal Lumen Summary

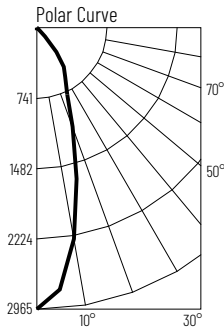
Zone	Lumens	% Luminaire
0-30	967	71.3
0-40	1238	91.3.0
0-60	1344	99.1
0-90	1348	99.4
90-180	0	0
0-180	1356	100

### Candela Table

Vertical Angles	Candela
0	2710
5	2551
15	1568
25	726
35	464
45	121

### Test Information

Test Number: NTC11019R1  
 Part Number: NYUD-3L1345MPW  
 Beam Spread: 31° Narrow Flood  
 Lumens: 1446lm  
 Wattage: 17.02W  
 Efficacy: 85lpw  
 CCT / CRI: 4000K / 90 CRI  
 Spacing Criteria (0°-180°): 0.54  
 Spacing Criteria (90°-270°): 0.54



### Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	185fc	2'-2"
6'	82.4fc	3'-4"
8'	46.3fc	4'-5"
10'	29.6fc	5'-6"
12'	20.6fc	6'-8"

### Zonal Lumen Summary

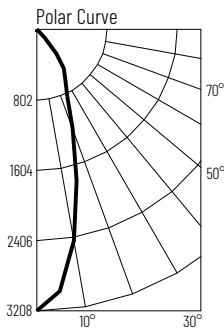
Zone	Lumens	% Luminaire
0-30	1033	71.4
0-40	1322	91.4
0-60	1433	99.1
0-90	1438	99.4
90-180	0	0
0-180	1446	100

### Candela Table

Vertical Angles	Candela
0	2965
5	2770
15	1644
25	771
35	497
45	123

### Test Information

Test Number: NTC11020R1  
 Part Number: NYUD-3L1345MPW  
 Beam Spread: 31° Narrow Flood  
 Lumens: 1518lm  
 Wattage: 17.06W  
 Efficacy: 89lpw  
 CCT / CRI: 5000K / 90 CRI  
 Spacing Criteria (0°-180°): 0.54  
 Spacing Criteria (90°-270°): 0.52



### Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	200fc	2'-1"
6'	89.1fc	3'-3"
8'	50.1fc	4'-4"
10'	32.1fc	5'-5"
12'	22.3fc	6'-5"

### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	984	64.8
0-40	1284	84.6
0-60	1504	99.1
0-90	1510	99.4
90-180	0	0
0-180	1518	100

### Candela Table

Vertical Angles	Candela
0	3208
5	2961
15	1718
25	821
35	524
45	113