

NLWPSW-4L334W

4' Wraparound with Selectable Lumens & CCT

Source: 55W to 65W LED
7000lm to 8000lm

Type
Project
Catalog No.
Notes

PRODUCT DESCRIPTION

4' Wraparound Light includes an integral CCT switch to change the color temperature at any time! Surface mounted, it's ideal for commercial, residential, industrial, and retail applications, such as stairwells, hallways, garages, schools, offices, and more. Easy to install and great for replacing outdated fluorescents with an energy efficient, cost saving alternative. The luminaire's lens is designed to uniformly spread and soften the appearance of the light while maximizing its distribution and output. Each luminaire includes two tunable switches; Selectable Lumens easily allows the end user to determine the wattage input & Selectable CCT changes the color temperature appearance so it is perfectly customized to your needs.

FEATURES

- cULus Listed
- Selectable Lumen switch changes output from 7000lm to 8000lm
- Field selectable color temperature (3000K / 3500K / 4000K)
- 0-10V dimming
- 120-277V input
- DLC Listed

SPECIFICATION

Construction: Steel stamped body. Finished in white powder coat. Top, end and cap knockouts.

Tunable Switches: Each luminaire includes two switches on the top of the driver enclosure. Selectable Lumen switch changes the lumen output and wattage. Seletable CCT switch changes the color temperature.

Mounting: Luminaires can be surface mounted, wall mounted or suspended with pendant kit (ordered separately: NLWPSWA-PK).

ELECTRICAL

Input Voltage: 120-277Vac

Lumens / Wattage: Selectable Lumens: 7000lm / 55W, 7500lm / 60W and 8000lm / 65W (*Note: Preset to 65W*)

Color Temperature: Selectable CCT (3000K / 3500K / 4000K) (*Note: Preset to 3000K*)

Color Rendering Index: 80+ CRI

Beam Spread: 100° Wide Flood

Operating Temperature: 0°C to 45°C

Lifetime: 60,000 hours @ L70

Dimming: 0-10V

OPTIONAL ACCESSORIES

NLWPSWA-PK: 8' Pendant Kit (aircraft cable and hooks)

NLSTRA-MSCONT2: Remote Control for Motion Sensor (not required)

Optional motion sensor: Microwave motion sensor can detect motion up to 17' away and 120° under the luminaire. All MS are preset to dim from 100% to 50% after 1 minute, then turn off after another minute without detected motion. The light sensor is enabled to keep fixture inactive when detecting light levels of 50 Lux or higher for daylight savings. Dip switches or remote control (ordered separately) can be used to change the motion sensor settings). After each power cycle, the fixture will perform a start-up cycle and resume normal operation. Note: 0-10V dimmer cannot be used with MS and EMMS configurations.

Emergency: Luminaire can be specified with an emergency battery with integral test switch. Battery operates luminaire at 8W for 90-minute emergency operation on fully charged battery. Battery may take up to 24 hours to fully charge.

LABELS AND LISTINGS

- DLC Listed (Direct Linear, Stairwell and Passageway)
- cULus Listed for Damp Locations
- 5-Year Limited Warranty
- FCC Compliant
- Suitable for use in closets when installed in accordance to NEC Section 410.16 (A)(1) and 410.16 (C)(1)

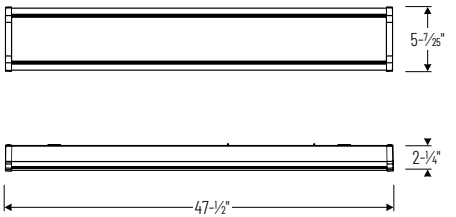
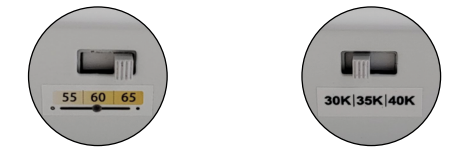


Performance Data			
CCT	55W	60W	65W
3000K	6691lm	7057lm	6926lm
3500K	7173lm	7586lm	7407lm
4000K	7664lm	8100lm	7863lm

PRODUCT IMAGES & DIMENSIONS

Selectable Lumens
Three position sliding switch
7000lm / 7500lm / 8000lm

Selectable CCT
Three position sliding switch
3000K / 3500K / 4000K



NLWPSWA-PK
Pendant Kit

NLSTRA-MSCONT2
Remote Control for
Motion Sensor

4' Wraparound with Selectable Lumens & CCT

Description	Options
NLWPSW-4L334W = 4' Wraparound with Selectable Lumens & CCT	(blank) = Standard /EM = Integral Emergency /MS = Integral Motion Sensor /EMMS = Integral Emergency and Motion Sensor

Optional Accessories

Description
NLWPSWA-PK = 8' Pendant Kit (canopy, aircraft cable and hooks)
NLSTRA-MSCONT2 = Remote Control for Motion Sensor (not required)

Example: NLWPSW-4L334W = 4' Wraparound with Selectable Lumens & CCT

PHOTOMETRICS

4' Wraparound with Selectable Lumens & CCT

Type

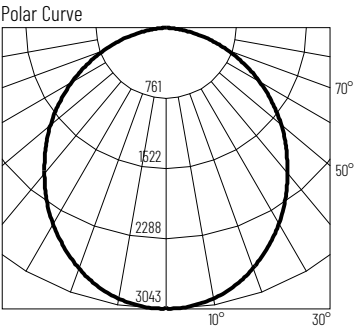
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Test Information

Test Number: NTL1010R1
Part Number: NLWPSW-4L334W
Beam Spread: 100° Wide Flood
Lumens: 7664lm
Wattage: 66.1W
Efficacy: 116lpw
CCT / CRI: 3000K / 80 CRI
Spacing Criteria (0°-180°): 1.22
Spacing Criteria (90°-270°): 1.20



Zonal Lumen Summary

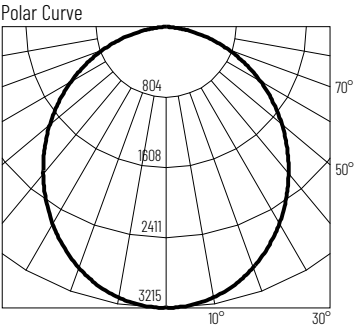
Zone	Lumens	% Luminaire
0-30	2247	29.3
0-40	3603	47.0
0-60	6102	79.6
0-90	7664	100
90-180	0	0
0-180	7664	100

Candela Table

Vertical Angles	Candela
0	3043
5	2978
15	2854
25	2663
35	2266
45	1869

Test Information

Test Number: NTL1011R1
Part Number: NLWPSW-4L334W
Beam Spread: 100° Wide Flood
Lumens: 8100lm
Wattage: 63.7W
Efficacy: 127lpw
CCT / CRI: 3500K / 80 CRI
Spacing Criteria (0°-180°): 1.2
Spacing Criteria (90°-270°): 1.2



Zonal Lumen Summary

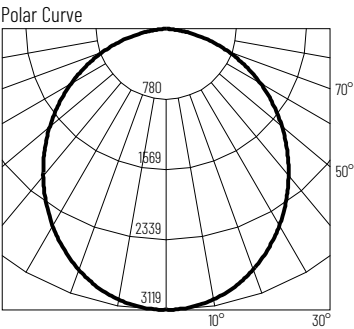
Zone	Lumens	% Luminaire
0-30	2375	29.3
0-40	3810	47.0
0-60	6452	79.7
0-90	8100	100
90-180	0	0
0-180	8100	100

Candela Table

Vertical Angles	Candela
0	3215
5	3137
15	2988
25	2767
35	2333
45	1898

Test Information

Test Number: NTL1012R1
Part Number: NLWPSW-4L334W
Beam Spread: 100° Wide Flood
Lumens: 7862lm
Wattage: 67.8W
Efficacy: 116lpw
CCT / CRI: 4000K / 80 CRI
Spacing Criteria (0°-180°): 1.16
Spacing Criteria (90°-270°): 1.22



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	2306	29.3
0-40	3700	47.1
0-60	6267	79.7
0-90	7863	100
90-180	0	0
0-180	7863	100

Candela Table

Vertical Angles	Candela
0	3119
5	3031
15	2863
25	2626
35	2185
45	1744

Lumen Output Multipliers

Wattage: 55W (0.88), 60W (0.94), 65W (1.00)