

LEDVANCE Luminaires

DUAL SELECTABLE NON-CUTOFF WALL PACK 8A

VALUE CLASS™

Application

The Value Class Dual Selectable Non-Cutoff Wall Pack 8A boasts both wattage and CCT selection capabilities in a slim design that optimizes storage and freight. With an integrated photocell for increased energy savings, the Wall Pack 8A is ideal for illuminating building exteriors, outdoor corridors, walkways, and stairwells.

Benefits and Features

- DLC 5.1 Premium Listing assures high energy efficiency and qualifies this product for utility rebates
- Integrated photocell for additional energy savings
- Up to 140 LPW
- Selectable wattage and lumens:
 - 20/30/40W | 2,800/4,200/5,600 lm
 - 40/60/80W | 5,600/8,400/11,200 lm
 - 80/100/120W | 11,200/14,000/16,800 lm
- Selectable color temperature: 3000K, 4000K, and 5000K
- CRI >80

Electrical

- 120-347 VAC
- Power Factor > 0.9
- THD < 20%
- Dimmable 0-10V
- 4kV surge

Rated Life

- 100,000 hours (L₇₀)

Warranty

- 5 year
- NLB Trusted Warranty Program

Operating Temperature

- -40°F to + 122°F (-40°C to +50°C)



Wattage Comparison

Traditional Source	Traditional System Wattage	LED System Wattage	Energy Savings
50W HPS/MH	62	20	68%
50W HPS/MH	62	30	52%
70W HPS/MH	92	40	57%
70W HPS/MH	92	40	57%
100W HPS	120	40	67%
100W MH	130	40	69%
100W HPS	120	60	50%
100W MH	130	60	54%
150W HPS	170	80	53%
150W MH	188	80	57%
175W HPS/MH	210	80	62%
175W HPS/MH	210	100	52%
250W HPS	295	100	66%
250W MH	290	100	66%
250W HPS	295	120	59%
250W MH	290	120	59%
400W HPS	460	120	74%
400W MH	450	120	73%

Certifications and Listings

- cULus listed to UL1598 standards
- RoHs
- FCC
- IP65, wet location
- DLC 5.1 Premium

Installation

- Wall mount



Catalog #	Type
Project	
Comments	
Prepared by	

Ordering Guide

WALPAKN	8A /	SXXX	UNH	D	8	SC2 /	BZ /	P
Product Name WALPAKN= Wall Pack Non-Cutoff	Generation 8A= Generation 8A	Wattage S040=20/30/40W S080=40/60/80W S120=80/100/120W	Voltage UNH= 120-347V	Dimming D= 0-10V Dimming	CRI 8= >80	Color Temperature SC2= 3000/4000/5000K	Finish BZ= Bronze	Options P= Photocell E=Emergency

Ordering Information

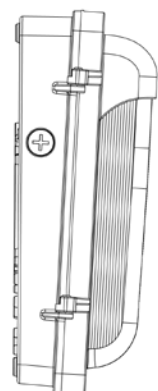
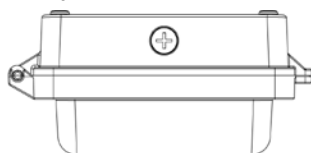
Item Number	Ordering Abbreviation	Wattage (W)	Input Voltage (V)	Dimming (V)	CRI	Color Temp (CCT)	Typical Lumens (lm)	Bug Rating	DLC	LPW	Options
63655	WALPAKN8A/S040UNHD8SC2/BZ/P	20/30/40	120-347	0-10	>80	3000/4000/5000K	2,800/4,200/5,600	B1U3G3	5.1 Prem	Up To 140	Photocell
63656	WALPAKN8A/S080UNHD8SC2/BZ/P	40/60/80	120-347	0-10	>80	3000/4000/5000K	5,600/8,400/11,200	B1U3G4	5.1 Prem	Up To 140	Photocell
63657	WALPAKN8A/S120UNHD8SC2/BZ/P	80/100/120	120-347	0-10	>80	3000/4000/5000K	11,200/14,000/16,800	B1U4G5	5.1 Prem	Up To 140	Photocell
63832	WALPAKN8A/S120UNHD8SC2/BZ/PE	80/100/120	120-347	0-10	>80	3000/4000/5000K	11,200/14,000/16,800	B1U4G5	5.1 Prem	Up To 140	Photocell, EMBB

Physical Information

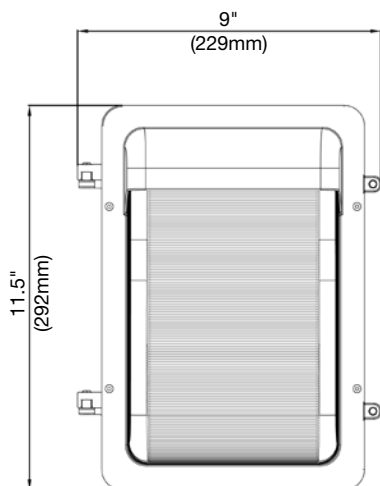
Luminaire Description	Length in (mm)	Width in (mm)	Height in (mm)	Weight lb (kg)
40W	9 (229)	11.5 (292)	4.2 (107)	5.1 (130)
80W	13.8 (351)	8.9 (226)	4.5 (114)	7.3 (185)
120W	17.8 (452)	12.8 (325)	4.5 (114)	7.3 (185)

40W

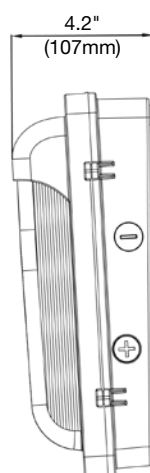
Top View



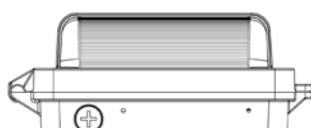
Side View



Front View



Side View



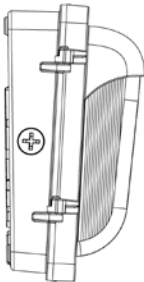
Bottom View

Physical Information (continued)

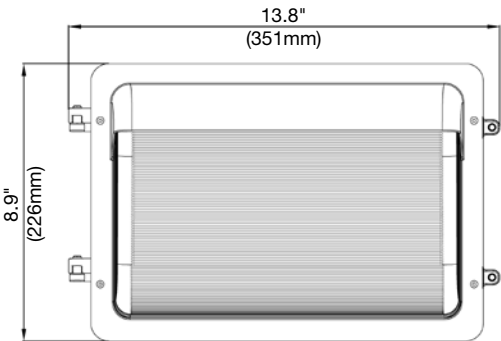
80W



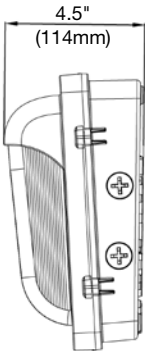
Top View



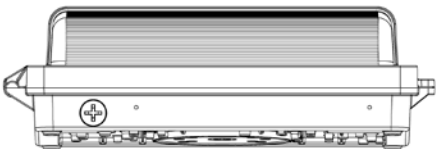
Side View



Front View



Side View

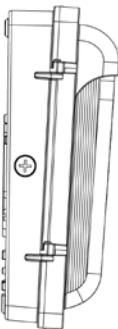


Bottom View

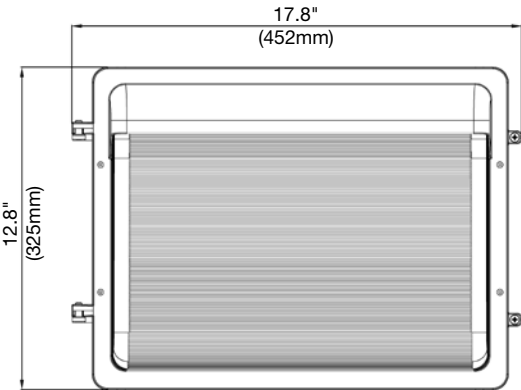
120W



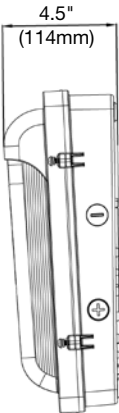
Top View



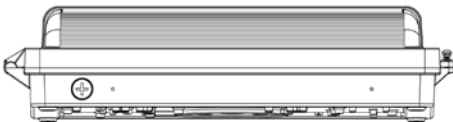
Side View



Front View



Side View



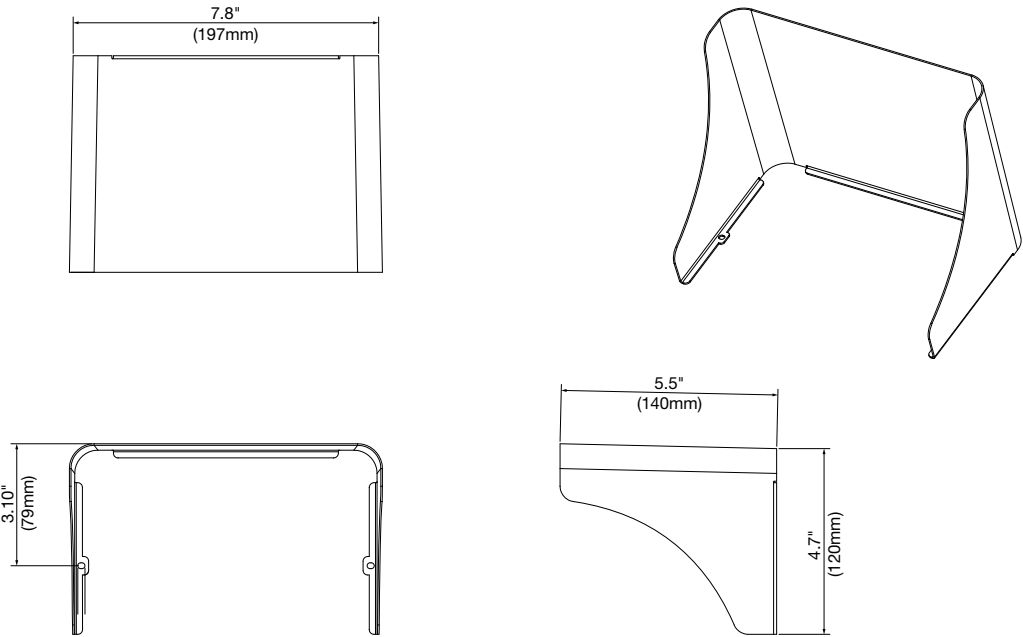
Bottom View

Accessories

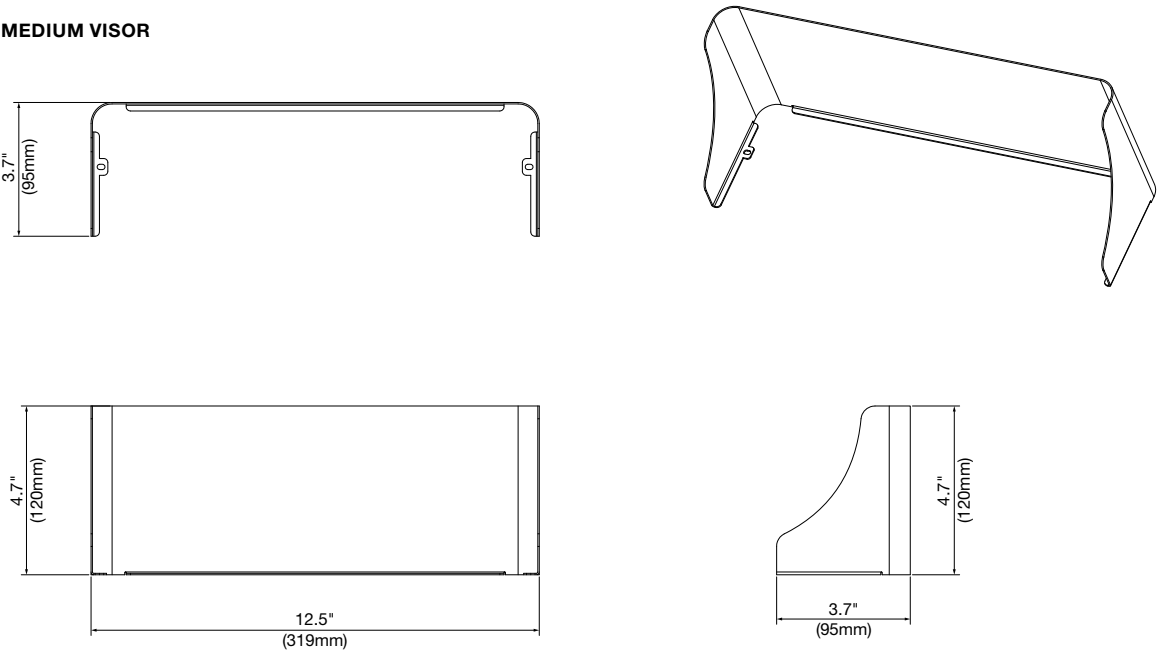
NAED	Ordering Abbreviation	Description
63833	WALPAKN8ASMALLVISORBZ	Small Visor, Bronze
63834	WALPAKN8AMEDVISORBZ	Medium Visor, Bronze
63835	WALPAKN8ALRGVISORBZ	Large Visor, Bronze
63836	WALPAKN8ASMALLWGAL	Small Wire Guard, Aluminum
63837	WALPAKN8AMEDWGAL	Medium Wire Guard, Aluminum
63838	WALPAKN8ALRGWGAL	Large Wire Guard, Aluminum

Visor Accessories: Physical information

SMALL VISOR

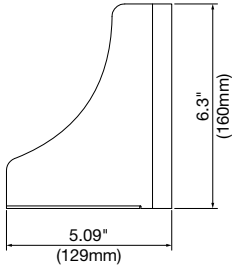
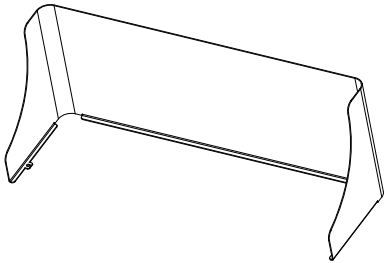
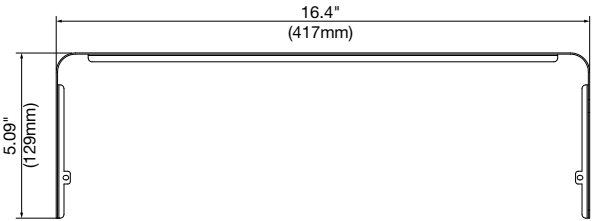


MEDIUM VISOR



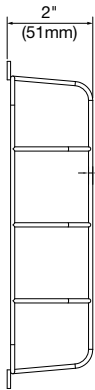
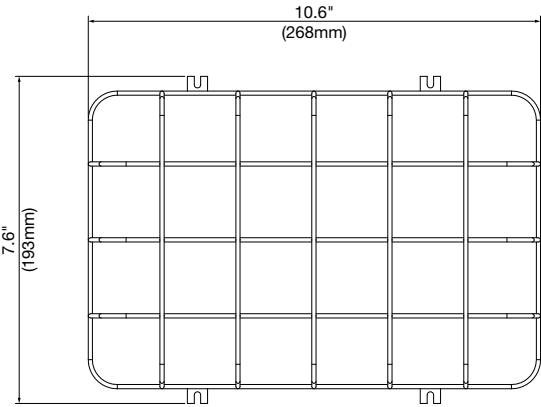
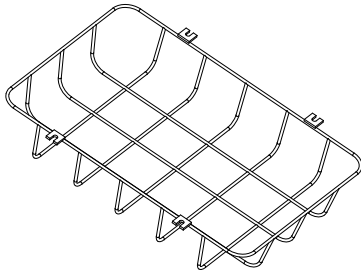
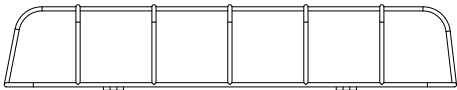
Visor Accessories (continued)

LARGE VISOR



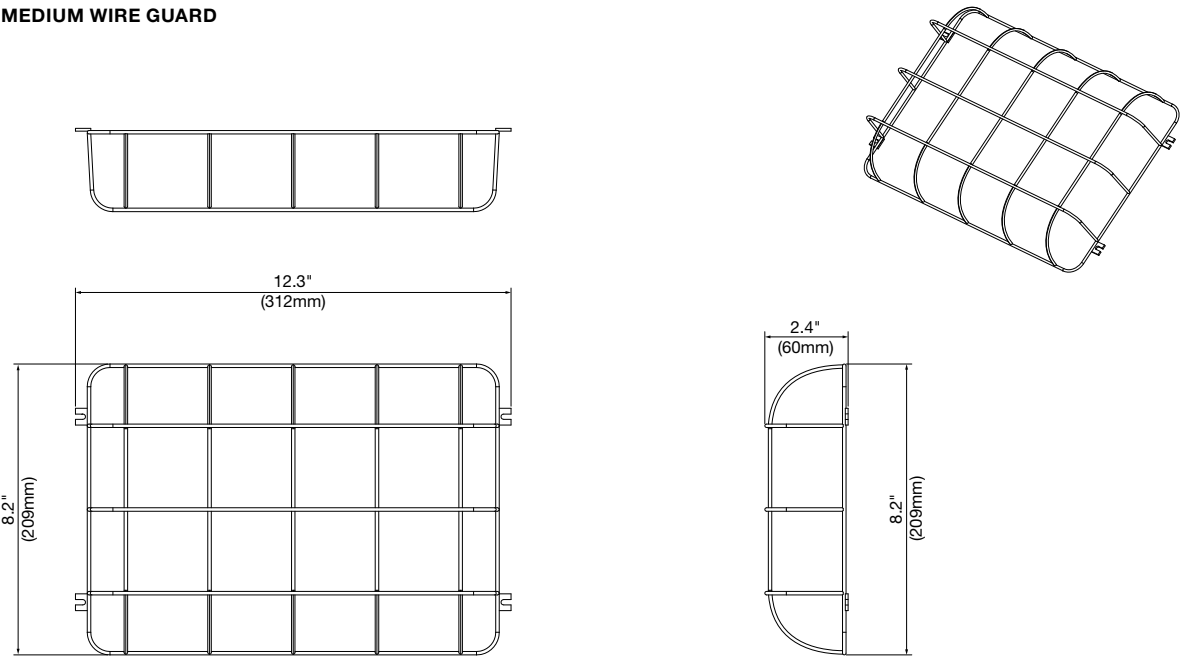
Wire Guard Accessories: Physical information

SMALL WIRE GUARD

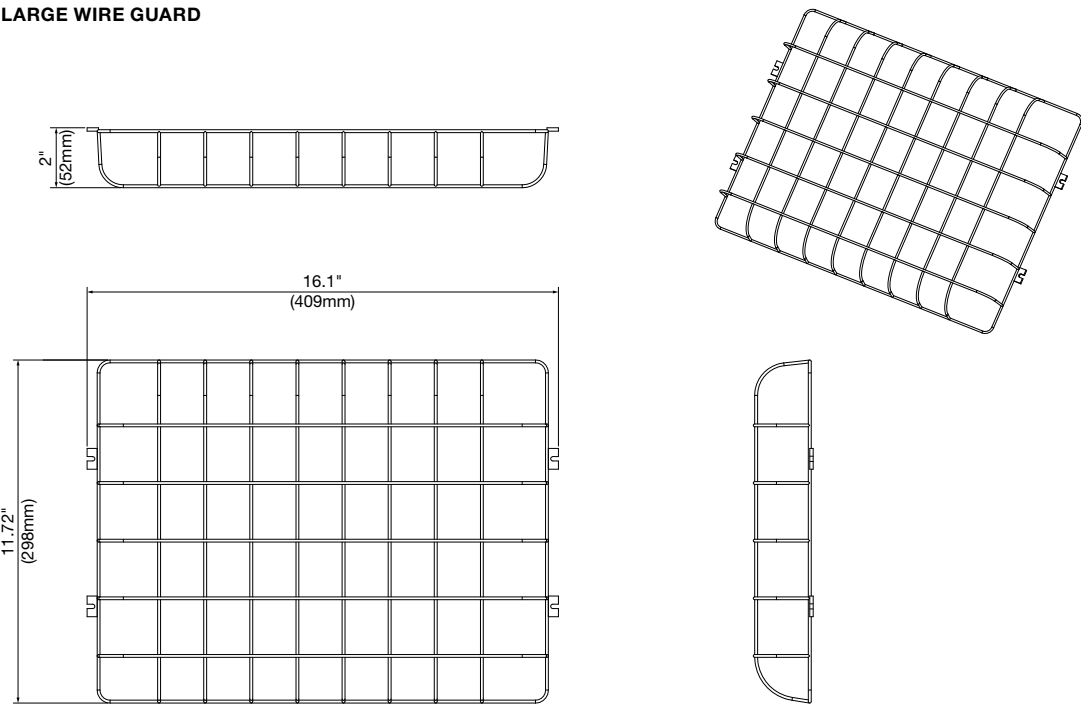


Wire Guard Accessories (continued)

MEDIUM WIRE GUARD



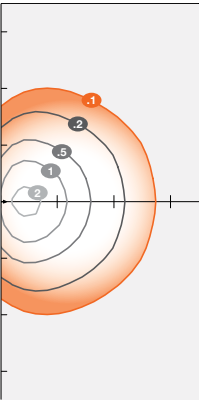
LARGE WIRE GUARD



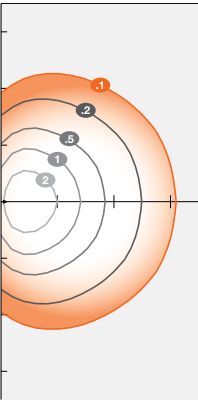
Photometric Information

Horizontal ISO foot-candle plot

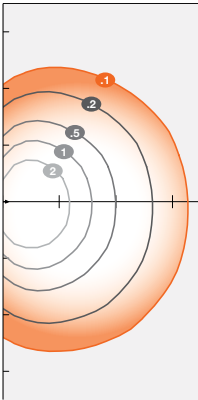
20W fixture at 20' mounting height



30W fixture at 20' mounting height

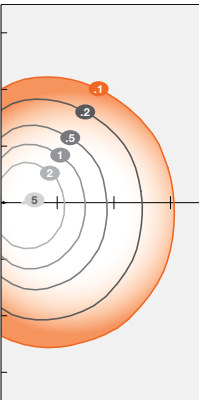


40W fixture at 20' mounting height

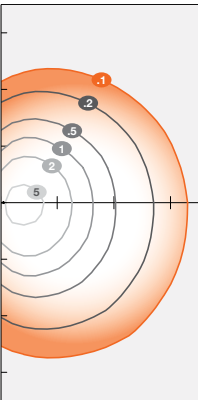


Mounting Height (ft)	15	18	20	22	25	30
Multiplier	1.78	1.23	1.00	0.83	0.64	0.44

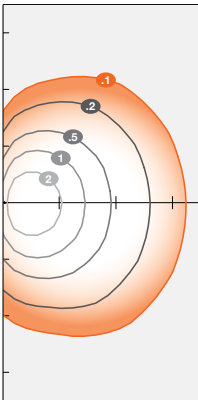
60W fixture at 25' mounting height



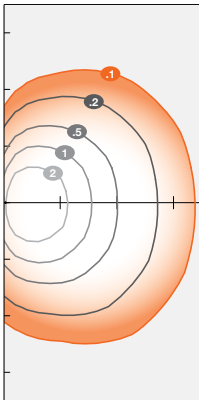
80W fixture at 25' mounting height



100W fixture at 35' mounting height



120W fixture at 35' mounting height



Mounting Height (ft)	15	20	22	25	30	35
Multiplier	2.78	1.56	1.29	1	0.69	0.51

Mounting Height (ft)	22	25	30	35	40	45
Multiplier	2.53	1.96	1.36	1	0.77	0.60

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