



NAR LED WALL PACK



PRODUCT DESCRIPTION

The Selectable dark sky wall pack features cutoff light distribution, and die-cast aluminum housing with integrated heat sink for superior heat dissipation. With options for Emergency back-up, photocontrol, and motion sensor, the NAR wall pack offers an ideal solution for landscape, wall/surface, low level pathway, apartment building, school, and multi-use facility lighting.

PERFORMANCE

CRI

70

CCT

3000K, 4000K, 5000K selectable

Dimming

0-10V Dimming Standard

Projected Lifetime

L70 -100,000 Hours

Working Temperature

-40 - 104°F (-40 - 40°C)

For emergency battery back-up
32°F-86°F(0°C-30°C)

For Sensor

-22°F - 104°F (-30 - 40°C)

Certifications

- cUL listed
- IK10 rated
- IP65 rated
- RoHs compliant

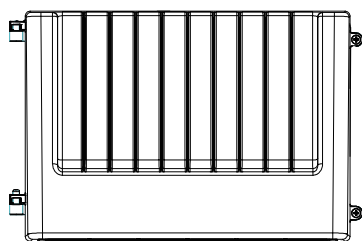
FEATURES

- Wattage selectable
- CCT selectable
- Up to 20,000lm
- Motion sensor, photocontrol and emergency battery back-up optional

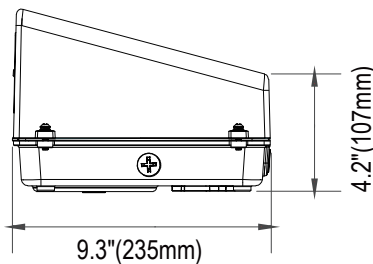
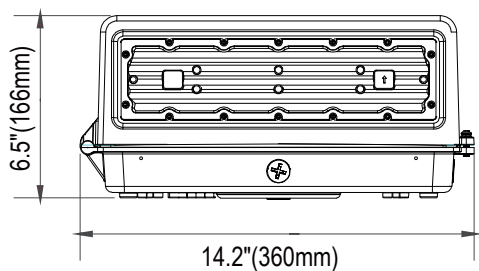
ELECTRICAL SYSTEM

- Input voltage:120-277V
- 50/60Hz
- Power Factor: >0.9
- Total Harmonic Distortion: <20% at full load

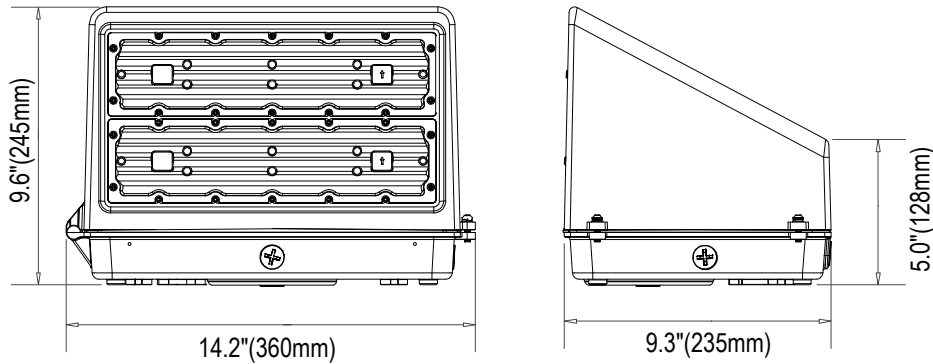
DIMENSION



80W Selectable



150W Selectable



Ordering Information

Example: NAR-80SP-SW1-BK

Name	Watts	CCT	Voltage	Control	Finish
NAR	80SP - Selectable Power 80W/60W/40W ¹	SW - Selectable White 3000K/4000K/5000K ³	1-120-277V	Blank - None PC - Photocontrol	BK - Black
	150SP - Selectable Power 150W/120W/100W ²			EBU - Emergency Battery Backup ⁴	* Custom finish colors will ask for additional charge.

Notice:

1. 80W is default setting.
2. 150W is default setting.
3. 4000K is default setting.
4. Emergency battery back-up is for ambient temperatures of 32°F-86°F (0°C-30°C). Emergency battery backup is available in 15W and works for a minimum of ninety (90) minutes.

* Black finish is standard. Custom color is available for a premium setup fee. Consult customer service for additional information.

Accessories (Ordered separately)



HB01DMS-C
External Microwave
Motion Sensor

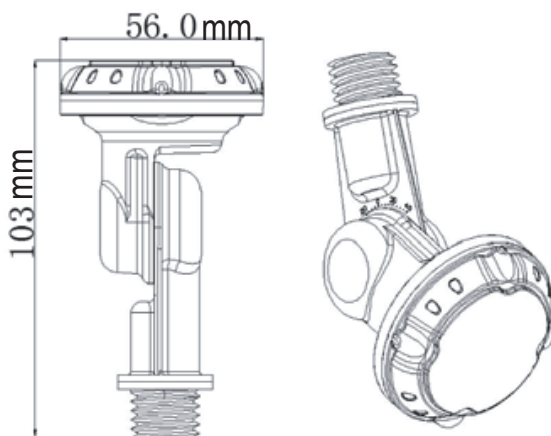


AAL-HB-03R
Remote control

SENSOR TECHNICAL DATA

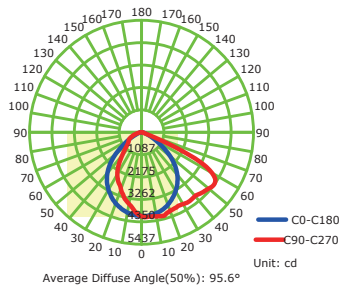
Operating voltage	12±2V DC
Operating current	30mA
Output	DIM 0-10V
Stand-by power	<0.5W
Brightness	0%-100%/Quick setting:70%/80%/90%/100%
Sensitivity	20%/50%/75%/100%
Hold time	10s/1min/10min/30min
Daylight threshold	10Lux/30Lux/50Lux/100Lux/Disable
Stand-by period	1min/30min/60min/+ ∞
Stand-by dimming level	10%/20%/30%/50%
Microwave frequency	5.8GHz±75MHz
Microwave power	<0.5mW
Detection angle	150° (wall mounted) 360° (ceiling mounted)
Control line	Pink: +12V; Purple: DIM+; Gray: GND/DIM-
Mounting height	Max.15m(ceiling mounted)
Detection range	Max.ø15m(ceiling mounted) Max.20m(wall mounted)
Operating temperature	-30°C~+60°C
IP rating	IP65

Note:
 Default setting: Brightness:100%, Hold time:1min, Stand-by dimming level:20%, Stand-by time:1min, Sensitivity:100%, Daylight:Disable.

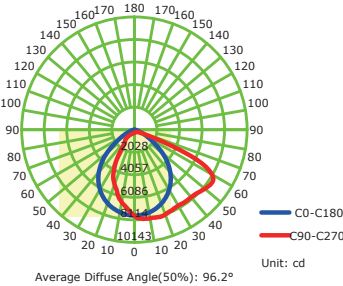


PHOTOMETRY

All published luminaire photo metric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory.



80W



150W

PERFORMANCE DATA

Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

Nominal Watts	Measured Watts	Lumen Output	AC Input 120V	CCT	CRI	LPW
40W	40W	5100	0.33A	3000K	>70	128
60W	63W	8100	0.50A	3000K	>70	128
80W	86W	10400	0.67A	3000K	>70	121
100W	102W	13700	0.83A	3000K	>70	134
120W	126W	16400	0.10A	3000K	>70	130
150W	158W	20000	1.25A	3000K	>70	126



80W



150W

WARRANTY

Five year limited warranty.

Note: Specifications subject to change without notice.