CATALOG #:	
PROJECT:	
TYPE:	DATE:

N2FL "Football" Full Cut-Off Wall Pack Series

Wattages: 45W, 70W

LED Football Full Cut-Off Wall Pack series can be widely used in indoor or outdoor lighting (wet location). Ideal for mechanical or electronic processing workshops, storage warehouses, steel mills, gas stations, toll booth, waiting rooms, the platforms of railway station, indoor stadiums.

FEATURES

- Lumileds LED, high luminous efficiency and long working life.
- High efficiency LED Driver, the wide range input voltage AC120-277V.
- Excellent optics design, greatly improve the light utilization and evenness.
- Photocell control available (Optional)
- 1-10V Dimming.

Die-cast aluminum cooling design, high quality and better cooling for LED Tj < 85°C.

ORDERING EXAMPLE: **N2BWP-45W-27-40K-D-P**

N2BWP					
SERIES	WATTAGE	VOLTAGE	CCT	FINISH	CONTROL
N2BWP Football Full Cut-Off Wall Pack	**45W -** (45W) **07W -** (70W)	**27** (AC120-277V)	**50K -** (5000K)	**D** - (Dark Bronze) **W** - (White) **B** - (Black) **S** - (Silver)	**P -** (Photocell)

N2M, LLC
301 E. RISINGER RD., BLDG 109
FORT WORTH, TX 76140

817.468.3591

www.AELnow.com

Specifications subject to change without notice.

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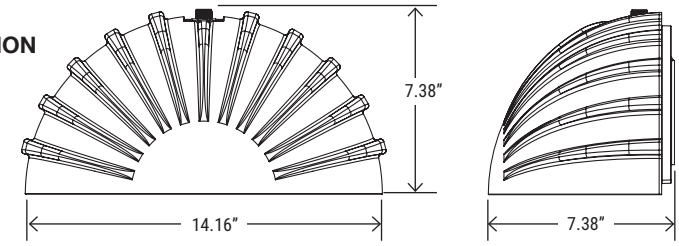
DIMENSION



WATTAGE	45W
NT. WEIGHT	7.7 lbs
BOX DIM.	14.96" x 7.68" x 7.87"

WATTAGE	70W
NT. WEIGHT	8 lbs
BOX DIM.	14.96" x 7.68" x 7.87"

EMERGENCY BACK-UP (SOLD SEPARATELY)

BLD-CM20N-480800-8W
8W Emergency Backup Battery
LED Driver

BLD-CM20N-480800-15W
15W Emergency Backup Battery
LED Driver

BLD-CM20N-480800-20W
20W Emergency Backup Battery
LED Driver

PHOTOCELL (SOLD SEPARATELY)

JL-413C
Photoelectric Switch 120-277V

SPECIFICATION		
WATTAGE	45W	70W
LUMEN	6300 lm	9446 lm
EFFICACY	140 lm/W	135 lm/W
CCT	5000K	
CRI	70	
INPUT VOLTAGE	120-277V	
POWER FACTOR	0.95	
DRIVER EFFICACY	90%	
DIMMING	1-10V Dimming	
LIGHT ANGLE	81.3°	
LIFE SPAN	75,000 hrs	
WORKING TEMPERATURE	-22°F ~ 113°F	
STORAGE TEMPERATURE	-40°F ~ 176°F	
OUTDOOR RATING	Wet location	
CABLE	Input Connect, No cable	
WARRANTY	5 year limited	

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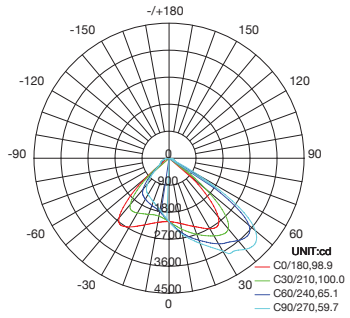
PHOTOMETRICS

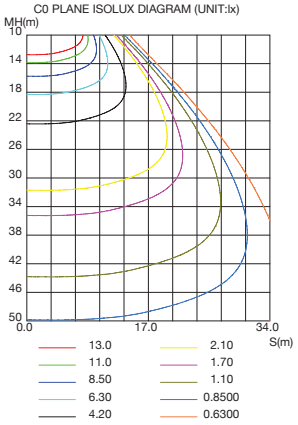
N2BWP-45W27-50K

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

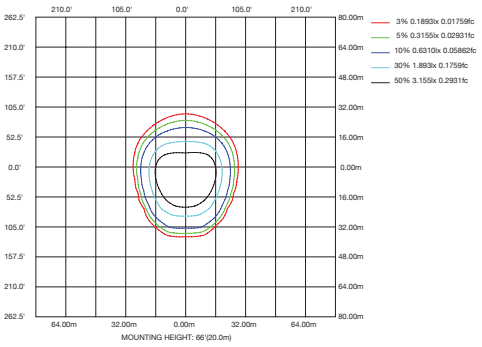


AVERAGE BEAM ANGLE(50%):80.9 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)

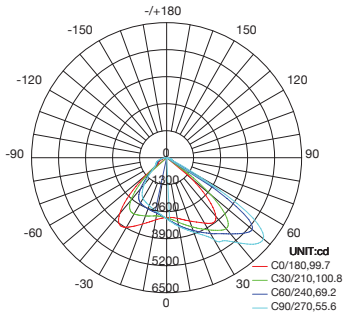


ISOLUX DIAGRAM



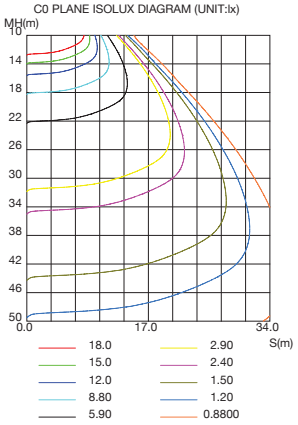
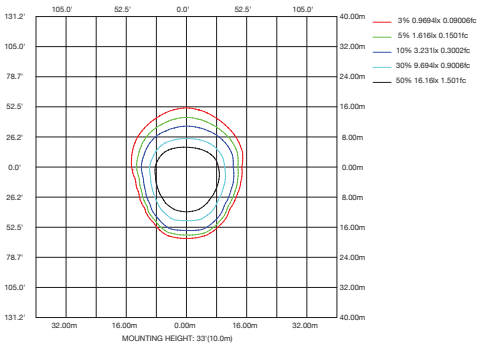
N2BWP-07W27-50K

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):81.3 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



ISOLUX DIAGRAM