

RPWP - RAINSTORM NBC2015 COMPLIANT NEMA4X

The RPWP series of NEMA4X and EEMAC4X rated weatherproof signs is designed to operate in extreme environments. The fully gasketed housing is suitable for outdoor and wash-down locations. Available in AC only, AC/DC and internally self-powered versions.



FEATURES & SPECIFICATIONS

CIRCUITRY - AC & AC/DC

- LED ultra bright light source
- 120/277/347 V AC Input, field selectable
- 1.8 W power consumption single or double face
- Emergency DC wattages as follows:
6 V DC = 0.9 W
12 V DC = 0.9 W
24 V DC = 0.9 W

CIRCUITRY - SELF-POWERED

- LED ultra bright light source
- 120/277/347 V AC Input, field selectable
- 2 W power consumption single or double face
- High-performance, sealed Ni-Cad battery
- 90 minutes emergency duration [standard]
120 minutes emergency duration is optional
- Solid state transfer and battery charger

CIRCUITRY - NUCLEUS

- Emergency DC wattage as follow:
24 V DC = 0.10 A/2.4 W
- This unit can be connected to Nucleus's smart battery unit. Please view the Nucleus brochure for more details on this technology

MECHANICAL

- Heavy-duty glass fibre reinforced polyester construction
- Lens with one piece, molded gasket
- Four integral mounting holes (one per corner) protected behind polycarbonate cover






- Lens secured to housing with four oversized captive screws
- The housing is supplied standard in a grey industrial finish. Face plate standard grey. Black is an option for indoor use only

COMPLIANCE

- Meets requirements of ICES-005

APPROVALS

- CSA Certified to C22.2 #141-15 and C860

OVERVIEW	
LIGHT SOURCE	LED
INPUT VOLTAGE [V AC]	120/277/347
INPUT POWER	1.8 W AC & AC/DC SINGLE OR DOUBLE 2 W SELF-POWERED SINGLE OR DOUBLE FACE
DC VOLTAGE [V DC]	6, 12, 24
DC POWER [W]	0.9
DC POWER/VOLTAGE [NUCLEUS]	24 V = 2.4 W
<div>  LED  WET LOCATION  ICES 005  NUCLEUS COMPATIBLE  SP Energy Verified </div>	

For complete warranty details, please see our terms and conditions on our website.

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions.
All products are subject to change or may be discontinued any time without notice.

ORDERING GUIDE

RPWP			GRY		-		/	
SERIES	NBR OF FACES	MOUNTING	FRAME COLOR	FACE COLOR	DC VOLTAGE*	OPTIONS		
RPWP	1 - SINGLE FACE 2 - DOUBLE FACE	C - CEILING W - WALL MOUNT E - END MOUNT P - PENDANT MOUNT	GRY - GREY	GRY - GREY (STANDARD) BLK - BLACK (INDOOR ONLY)	UNVDC - UNIVERSAL DC BACKUP VOLTAGE 6, 12 AND 24 VDC BAT - SELF-POWERED FOR 90 MINUTES BAT1 - SELF-POWERED FOR 120 MINUTES NUC - NUCLEUS DRIVER	ATD ¹ , BKD, BND, SPW, WGD ²		
						O - NO INDICATORS (DOUBLE FACE ONLY) ↓ ↑ ↗ ↘ ↙ ↘ D U URDRDLUL		

* If AC only is required, select the UNVDC option and do not connect the DC wires when installing.

¹ ATD available with BAT and BAT1.

² Specify mounting.

OPTIONS

DESCRIPTION		DESCRIPTION	
ATD	AUTOMATIC TEST SELF-DIAGNOSTIC	SPW	SPECIAL WORDING (SPECIAL WORDING)
BKD	BLACK OUT OPTION (SPECIAL WORDING)	WGD	WIREGUARD (SEPARATE ORDER)
BND	WHITE OUT OPTION (SPECIAL WORDING)		

WIREGUARD¹

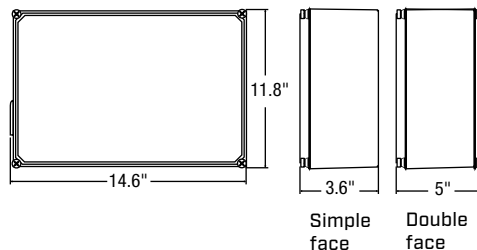
	PART NUMBER	DIMENSIONS (IN)
WALL MOUNT	WGD590-V2	16.75 X 17.75 X 6.5
CEILING MOUNT	WGD650-V2	17.75 X 17.75 X 16.50
END MOUNT	WGD650-V2	17.75 X 17.75 X 16.50

¹ Please contact your AimLite customer service representative for more information.

LEXAN GUARD

	PART NUMBER	DIMENSIONS (IN)
WALL MOUNT	PGD109	14 X 9.75 X 3.5
CEILING MOUNT	PGD110	14 X 5.75 X 10
END MOUNT	PGD106	5.5 X 9.25 X 18.5

DIMENSIONS



CONFIGURATIONS



Comes standard (single face) with three pictogram legends for direction selection.



Comes standard (double face) with two pictogram legends.



For double face no arrow options, select "O" on the options column.

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