

RPVR VANDAL RESISTANT NBC2015 COMPLIANT

The RPVR series is designed to withstand extremely abusive environments like correctional facilities and schools. The signs are constructed from 16 gauge steel with an integral Lexan shield. Available in AC only, AC/DC and internally self-powered versions.



FEATURES & SPECIFICATIONS

CIRCUITRY - AC & AC/DC

- LED ultra bright light source
- 120/277/347V AC Input, field selectable
- 1.9W power consumption single or double face
- Emergency DC wattages as follows:
 6V DC = 0.9W 12V DC = 0.9W
 24V DC = 0.9W

CIRCUITRY - SELF-POWERED

- LED ultra bright light source
- 120/277/347V AC Input, field selectable
- 2.0W 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





- 16 Gauge heavy-duty steel construction standard
- Solid and durable wrap-around faceplate design
- Integral polycarbonate shield behind full steel faceplate to prevent punch through
- Stainless steel, vandal-proof screws standard
- Universal spider knockout pattern stamped into backplate for junction box
- Full width/height, ceiling or end mount canopy
- White powder coat finish standard, other finishes and colors optional

COMPLIANCE

- Meets requirements of ICES-005

APPROVALS

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

OVERVIEW			
LIGHT SOURCE	LED	DC VOLTAGE (V DC)	6, 12, 24
INPUT VOLTAGE (V AC)	120/277/347	DC POWER (W)	0.9
INPUT POWER	1.9W AC & AC/DC single or double face 2W self-powered single or double face	DC POWER/VOLTAGE (NUCLEUS)	24 V = 2.4 W
<div>  LED  ICES 005  NUCLEUS COMPATIBLE  </div>			

ORDERING GUIDE

RPVR				-		/	
SERIES	NBR OF FACES	MOUNTING	FRAME COLOR	DC VOLTAGE*	OPTIONS		
RPVR	1 - SINGLE FACE 2 - DOUBLE FACE	CM - CEILING WM - WALL MOUNT ⁴ EM - END MOUNT	WHT - WHITE [STANDARD] CUS - CUSTOM COLOR [PLEASE SPECIFY]	UNVDC - UNIVERSAL DC BACKUP VOLTAGE 6, 12 AND 24VDC BAT - SELF-POWERED FOR 90 MINUTES BAT1 - SELF-POWERED FOR 120 MINUTES NUC - NUCLEUS DRIVER	ATD ¹ , BKO ² , BNO ² , SPW, VCC, WGO ³ 0- NO INDICATORS (DOUBLE FACE ONLY) ↓ ↑ ↗ ↘ ↙ ↘ 0 U URDRDLUL Note: Indicators option available for single & double option only.		

* 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 Available only with OP option.

³ Specify mounting.

⁴ Only available for Single Face.

OPTIONS

DESCRIPTION	DESCRIPTION
ATD AUTOMATIC TEST SELF-DIAGNOSTIC	SPW SPECIAL WORDING
BKO BLACK OUT OPTION ¹ [SPECIAL WORDING]	VCC HEAVY-DUTY FULL WIDTH CEILING MOUNT CANOPY
BNO WHITE OUT OPTION ¹ [SPECIAL WORDING]	WGO WIREGUARD [SEPARATE ORDER]

¹ Available only with OP option.

WIREGUARD¹

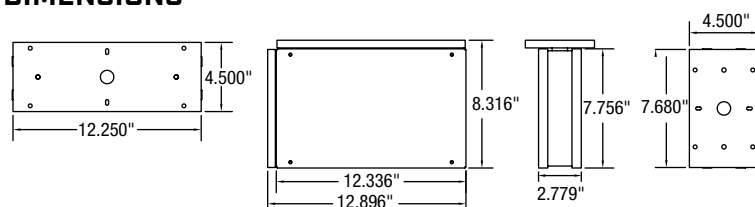
	PART NUMBER	DIMENSION (IN)
WALL MOUNT	WGD520-V2	15.75 X 11.5 X 4.5
CEILING MOUNT	WGD540	14.5 X 6.25 X 10.5
END MOUNT	WGD650-V2	17.75 X 17.75 X 16.50

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

LEXAN GUARD

	PART NUMBER	DIMENSION (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.



For double face no arrow options, select "0" on the options column.



Comes standard [double face] with two pictogram legends.

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.