

PROJECT: \_\_\_\_\_  
 TYPE: \_\_\_\_\_  
 PRODUCT: \_\_\_\_\_  
 APPROVED BY: \_\_\_\_\_



VICN Series

Registration No. 7,933,706



\*Must specify "BAA" for compliance.

## PRODUCT FEATURES

- Intended for Public Areas, Corridors, Stairways, Parking Garages, Restrooms, Lobbies, Schools, and more
- Architectural linear luminaire that melds aesthetics, function and vandal resistance
- Extruded aluminum housing with cast aluminum endcaps for durability
- Certified to UL standards by Intertek Testing Laboratories for Wet Locations (under covered ceiling). IK10 Listed per IEC60068.
- This product complies with the Buy American Act (BAA) when specifying "BAA" under options
- The Victory Series is covered by the New Star Promise

## ORDERING INFORMATION

Example: VIC2N-L235-90C-1C-RW-WH-UN

VIC		N							
<b>Series</b>	<b>Nominal Size*</b> 1 = 1ft 2 = 2ft 3 = 3ft 4 = 4ft	<b>Style</b> N = Narrow	<b>End Caps</b> blank = Flat End Caps (std) DE = Decorative End Caps	<b>Lumen Output*</b> L1 = Low L2 = Standard L3 = High** CL = Custom Lumens***	<b>Color Temp.</b> 35 = 3500K 40 = 4000K 50 = 5000K AMB = Amber	<b>CRI</b> 80C = 80 CRI 90C = 90 CRI	<b>Circuits</b> 1C = 1 Circuit 2C = 2 Circuits*	<b>Lens</b> RW = .09 Ribbed White Poly. RC = .09 Ribbed Clear Poly. RWC = .156 Ribbed White Poly. RCC = .156 Ribbed Clear Poly.	
	*Nominal size. Dimensional data on Page 2.			*Subject to change. Performance Data on Page 3. **Cannot be used with Occ Sensor. ***N/A with 1ft. Must be specified at time of quote. Must not exceed fixture maximum output.			*Allows for inboard/outboard control		

<b>Finish</b> WH = White CC = Custom Color*	<b>Voltage</b> 12 = 120V 27 = 277V 34 = 347V UN = Universal (120V-277V)	<b>Driver</b> blank = DMI (Standard 0-10V Dimming with 1-100% range) SD2 = Step. Dimming Driver (50-100%)* SD3 = Step. Dimming Driver (30-70-100%)*	<b>Options</b> PC = Photocell (N/A decorative end cap)* OC = Occupancy Sensor (Microwave Sensor)** RM = Row Mount for Field Installation*** EL1 = Emerg. Bat. LED Low (10W)# EL2 = Emerg. Bat. LED Low (20W)# CWEM = Cold Weather Emergency Bat. LED (10W) LN = LED Night Light# FZ1 = Fuse (120V)	<b>FZ2 = Fuse (277V)</b> PH = Phillips Flat Head Screws (3 fasteners on each side) NAT = Natatorium Finish PM = Pendant Mount Install (Stems/Hardware by others) 3G = 3G Vibration Rated Design BAA = Buy American Act Compliant	<b>Accessory</b> CM = Corner Mount Bracket
*Must specify RAL number at time of order and if antimicrobial finish is needed. Subject to setup fees.		*3500K Non-dimming Night Light with integrated switch allows light levels at 100%, 70%, 40% and 10%. Consult factory for 347V. If SD2 and OC are ordered together, fixture operates at 50% when area is unoccupied. Fixture increases to 100% after motion is detected and reverts to 50% after time delay (set by user).	*N/A with 347 or UN voltage. Refer to Page 1 if ordering with SD2 or SD3. **Refer to Specification Features if ordering with SD2 or SD3 option. Cannot be used with L3 Output. ***Kit includes joining hardware for field installation. If decorative end caps are specified, only end units will have decorative end cap. Consult factory for details. #Consult factory for VIC1 emergency options. *Consult factory for 347V. If SD3 and OC are ordered together, SD3 will be set at lowest dimming level		

## SPECIFICATIONS

**CONSTRUCTION:** Marine grade, extruded aluminum frame with cast aluminum end caps. Includes knockouts for surface conduit and tandem mounting (field installation, hardware by others).

**LENS:** Choice of .090" or .150" Linear ribbed clear or white UV-stabilized polycarbonate lens. Unique swing rail design for ease of lens removal for maintenance.

**LED:** Available in three color temperatures: 3500K, 4000K and 5000K with maximum 3-step MacAdam variation allowance. Other color temperatures available, consult factory. Minimum 50,000 hours with 70% lumen maintenance in a 25°C ambient temperature, compliant with IES LM-80 testing standards.

**ELECTRICAL:** 120-277VAC and 347VAC 50/60Hz constant current driver. Standard 0-10V Dimming available with 1-100% range.

**REFLECTOR:** Faceted 22-gauge specular aluminum for maximum rigidity and controlled light distribution.

**FASTENERS:** Tamper-resistant Torx® head fasteners with center pin reject. Optional Phillips screws (3 on each side) available.

**FINISH:** White polyester powder coat finish following multistage iron phosphate pretreatment.

**GASKET:** EPDM gasketing to prevent water and dust infiltration.

**SENSORS:** Fixtures with SD2 and OC sensor operate at 50% when area is unoccupied, increases to 100% after motion is detected, and reverts to 50%. Fixtures with SD3 and OC sensor are set at lowest dimming level unless otherwise specified. Fixture operates at 30% when area is unoccupied, increases to 100% after motion is detected and reverts to 30% after time delay. Time delay set by user. Consult factory for different configurations.

**INSTALLATION:** Surface wall mount installation. Hardware by others.

**WARRANTY:** New Star Promise.

**LABEL:** Certified to UL standards by Intertek Testing Laboratories for Wet Locations (under covered ceiling). IK10 Listed per IEC60068. Optional 3G rating. This product complies with the Buy American Act (BAA) when specifying "BAA" under options



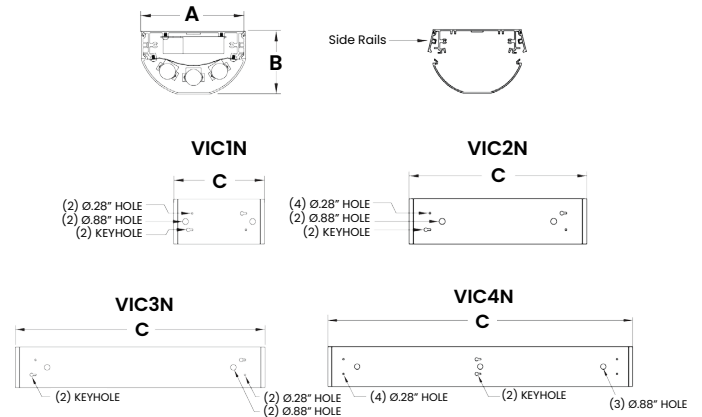
The Victory Narrow Series is covered by our New Star Promise.

Our promise means we will repair or replace any of our High Abuse or Vandal-Resistant architectural luminaires when installed according to our instructions for the life of the original installation if the fixture should fail due to physical abuse\*.

\*Damage caused by gunfire and chemical reactions is not covered by the New Star Promise.

## DIMENSIONAL DATA

Fixture weight varies and is dependent upon chosen specifications. Consult factory for additional information. Average weight of the VIC1N is 7lb. Average weight of the VIC2N is 10lb. Average weight of the VIC3N is 12lb. Average weight of the VIC4N is 15lb.



	A	B	C
<b>VIC1N</b>	6.50"	3.92"	13.50"
<b>VIC2N</b>	6.50"	3.92"	25.50"
<b>VIC3N</b>	6.50"	3.92"	37.50"
<b>VIC4N</b>	6.50"	3.92"	49.50"



**STANDARD (FLAT) END CAP**



**DECORATIVE END CAP**

## PERFORMANCE DATA

\*Data is with 80 CRI chip. LEDs are frequently updated therefore values may change without notice.

MODEL	OUTPUT	COLOR TEMP.	(RC) CLEAR POLYCARBONATE LENS			(RW) WHITE POLYCARBONATE LENS		
			LUMENS DELIVERED	EFFICACY (lm/w)	INPUT POWER (W)	LUMENS DELIVERED	EFFICACY (lm/w)	INPUT POWER (W)
VIC1N	LOW (L1)	3500K	700	100	7	600	86	7
		4000K	750	107	7	650	93	7
		5000K	800	114	7	700	100	7
	STANDARD (L2)	3500K	1400	108	13	1100	85	13
		4000K	1500	115	13	1200	92	13
		5000K	1600	123	13	1300	100	13
	HIGH (L3)	3500K	2050	108	19	1600	84	19
		4000K	2200	116	19	1750	92	19
		5000K	2350	124	19	1900	100	19
VIC2N	LOW (L1)	3500K	1400	108	13	1100	85	13
		4000K	1500	115	13	1200	92	13
		5000K	1600	123	13	1300	100	13
	STANDARD (L2)	3500K	2800	112	25	2100	84	25
		4000K	3000	120	25	2300	92	25
		5000K	3200	128	25	2500	100	25
	HIGH (L3)	3500K	4200	111	38	3200	84	38
		4000K	4500	118	38	3700	97	38
		5000K	4800	126	38	4000	105	38
VIC3N	LOW (L1)	3500K	2050	108	19	2050	108	19
		4000K	2200	116	19	2100	111	19
		5000K	2350	124	19	2200	116	19
	STANDARD (L2)	3500K	4100	108	38	4100	108	38
		4000K	4400	116	38	4200	111	38
		5000K	4700	124	38	4400	116	38
	HIGH (L3)	3500K	6150	108	57	6150	108	57
		4000K	6600	116	57	6300	111	57
		5000K	7050	124	57	6600	116	57
VIC4N	LOW (L1)	3500K	2700	108	25	2700	108	25
		4000K	2900	116	25	2800	112	25
		5000K	3100	124	25	2900	116	25
	STANDARD (L2)	3500K	5500	110	50	5400	108	50
		4000K	5900	118	50	5600	112	50
		5000K	6300	126	50	5800	116	50
	HIGH (L3)	3500K	8300	111	75	7200	96	75
		4000K	8800	117	75	8100	108	75
		5000K	9400	125	75	8600	115	75



**New Star Lighting**

2225 W Pershing Rd, Chicago, IL 60609  
 (773) 847-1400  
[www.newstarlighting.com](http://www.newstarlighting.com)

Specifications and dimensions are subject to change without notice. For additional options and dimensional details, please consult your New Star Lighting representative.