# VICTORY NARROW SERIES

≯	<b>New Star</b>	Lighting

U.S. Patent No. US Patent 8,770,785

IK10

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**VIC Narrow Series** 

PROJECT:
ТҮРЕ:
PRODUCT:
APPROVED BY:

# **PRODUCT FEATURES**

- Intended for Transportation settings, Platforms, Transit Stations, and more
- Architectural linear luminaire in nominal 1-4' lengths 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
   Location (under covered ceiling). IK10 Listed per IEC60068-2-75
- This product is Made in America and complies with the Buy American Act (BAA)

## **ORDERING INFORMATION**

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

VIC		N				
SeriesNominal SizeStyle1 = lftN = Narrow2 = 2ft3 = 3ft4 = 4ft		,	Lumen Output* L1 = Low L2 = Standard L3 = High**	Color Temp. 35 = 3500K 40 = 4000K 50 = 5000K	Circuits 1C = 1 Circuit 2C = 2 Circuits*	Lens RW = .09 Ribbed White Poly. RC = .09 Ribbed Clear Poly. RWC = .15 Ribbed White Poly.
	<b>4</b> = 4ft *Nominal size. Dimensional data on Page 2.		CL = Custom Lumens*** *Subject to change. Performance Data on Page 3. **Cannot be used with OC Sensor. ***Only available for 4ft. N/A with 1ft. Must not exceed fixture maximum output.		*Allows for inboard/outboard control.	RCC = .15 Ribbed Clear Poly.

Voltage	Finish	Options			
<b>12</b> = 120V	WH = White	<b>PC</b> = Photocell (N/A decorative end cap)*	<b>FZ1</b> = Fuse (120V)		
<b>27</b> = 277V	<b>CC</b> = Custom Color*	<b>OC</b> = Occupancy Sensor**	<b>FZ2</b> = Fuse (277V)		
<b>34</b> = 347V		<b>RM</b> = Row Mount for Field Installation***	<b>DE</b> = Decorative End Caps		
<b>UN</b> = Universal (120V-277V)	*Must specify RAL number at time of order and if antimicrobial finish is needed. Subject to setup fees.	EL1 = Emerg. Bat. LED Low (10W)#	PH = Phillips Head Screws		
		EL2 = Emerg. Bat. LED Low (20W)#	NAT = Natatorium Finish		
		LN = LED Night Light****	<b>90C</b> = 90 CRI		
		<b>SD2</b> = Step. Dimming Module (50-100%) <sup>†</sup>	PM = Pendant Mount Install		
		<b>SD3</b> = Step. Dimming Module (30-70-100%) <sup>†</sup>	(Stems/Hardware by others)		
		CM = Corner Mount Bracket			
		<ul> <li>*N/A with 347 or UN voltage. Refer to Page 1 if ordering with SD2 or SD3.</li> <li>**Refer to Specification Features if ordering with SD2 or SD3 option.</li> <li>***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.</li> <li>****Consult factory for VICI emergency options. If stored, batteries should be fully recharged every six months and kept between 0°C-25°C to maintain optimal battery capacity.</li> <li>13500K 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).</li> </ul>			

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

## **SPECIFICATIONS**

HOUSING: Marine grade, extruded aluminum housing with cast aluminum endcaps. Includes knockouts for surface conduit and tandem mounting (field installation, hardware by others).

**LENS:** Linear ribbed clear and white polycarbonate lens available in .09" and .15" thickness. 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 available.

FINISH: White powder coat finish following multi-stage 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: Fixture is certified to UL standards by Intertek Testing Laboratory for Wet Location. Certified IP65 per IEC60598. Optional 3G vibration tested per ANSI C136.31. This product was Made in America and complies with the Buy American Act (BAA) requirements.



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

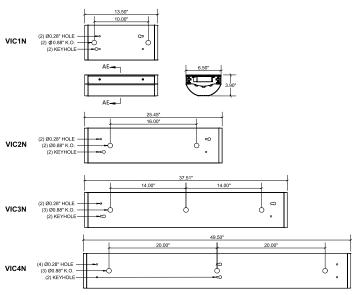
Our promise means we will repair or replace any of our High Abuse or Vandal-Resistant architectural luminares when installed according to our instructions for the life of the original installation if the fixture should fail due to physical abuse\*.

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



New Star Lighting 2225 W Pershing Rd, Chicago, IL 60609 (773) 847-1400 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.

# DIMENSIONAL DATA



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.

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



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