

VNTY - Vanity Radial Wrap Series

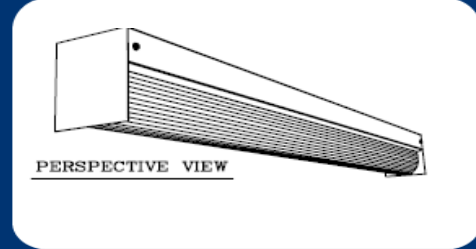
Versatile energy efficient platform addresses general indoor and specialty relighting applications.

- Vanity Structures...
- Utility...
- Walk in Closets...
- Corridors...
- Restrooms...

Why P2? We deliver more with this platform than our peers.

- Relative Light Output curves on file from -25f through 155f.
- Custom layouts and validated IES files for multiple optics configurations.
- Life cycle lumen maintenance studies tailored to parking garages.

VTC - Configured To Order



Application

- Excellent for restrooms.
- Available up to 3 Lamp cross sections for T8 and 2 lamp cross sections for T5HO.
- Listed to UL 1598 standards.

VNTY - 1X4 - 1L - T8 - UL1 - MP - PS - ST - WA

VNTY	1X4	1L	T8	UL1	MP	PS	ST	WA	-	
Model	Fixt Size	Lamp Quantity	Lamp Type	Voltage	Ballast Factor	Ballast Starting	Ballast Grade	Reflector Options	Cord Plug	Occ Sensor

Fixture Series
VNTY = Vanity Fixture

Fixture Size
1x2 = 1x2 Nominal
1x4 = 1x4 Nominal
1x8 = 1x8 Nominal

Lamp Qty
xL = x indicates number of lamps

Lamp Type
T8 = Linear T8 Lamps
T5 = Linear T5 Lamps (1)
T5HO = Linear T5HO Lamps (1)

Voltage (2)
UL1 = Universal 120-277
UH1 = Universal 347-480

Ballast Factor
XL = Ultra Low Power (.62 - .66)
LP = Low Power (.75 - .78)
MP = Mid Power (.85 - .88)
MN = Neutral Power (.97 - 1.04)
HP = High Power (1.15 - 1.20)

Ballast Starting Method
PS = Programmed Start
IS = Instant Start

Ballast Grade
ST = Standard Grade
UE = Ultra Efficient T8

Reflector Options
WA = White Aluminum Reflector 90-91%
EA = Enhanced Aluminum Specular Reflector 93-94%

Cord & Plug
C8 = 8' Cord, No Plug
C8/L715 = 8' Cord & Plug (L7-15P)
PQC15 = 15' Cord/Quick Connect

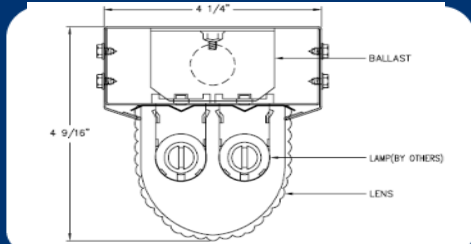
Occupancy Sensor(3)
SHx = 360 View Hi-Bay Sensor
SLx = 360 View Lo-Bay Sensor

Numeric Footnotes

- (1) Available in 4' and 8' lengths only.
- (2) Numeral indicates number ballasts per fixture.
- (3) Numeral [x] indicates number of lamps controlled.
- (4) Requires occupancy sensor. See RWS cutsheet for details on DCL option Hi-Lo Controls.

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Cross Section



Existing Systems

Existing Lamp / Ballast System	Quantity	Lamp Type	Mean Lumens Per Lamp	Mean Lumens Per Fixture	Ballast Factor	Net Lumens Per Fixture	Input Watts	Net Lumens Per Watt
2L40-T12 Mag	2	F40/T12/WM	2,280	4,560	0.88	4,013	72	56
3L40-T12 Mag	3	F40/T12/WM	2,280	6,840	0.88	6,019	115	52
1L96-T12 Mag	1	F96/T12/ES	4,750	4,750	0.88	4,180	76	55
2L96-T12 Mag	2	F96/T12/ES	4,750	9,500	0.88	8,360	126	66
1L96-T12HO Mag	1	F96/T12HO/ES	6,950	6,950	0.95	6,603	125	53
2L96-T12HO Mag	2	F96/T12HO/ES	6,950	13,900	0.93	12,927	210	62

Re-Lighting Options

Proposed Lamp / Ballast System	Quantity	Lamp Type	Mean Lumens Per Lamp	Mean Lumens Per Fixture	Ballast Factor	Net Lumens Per Fixture	Input Watts	Net Lumens Per Watt
2L32-T8-MP Elec	2	F32T8/841	2,800	5,600	0.87	4,872	53	92
2L32T8-HP Elec	2	F32T8/841	2,800	5,600	1.15	6,440	73	88
3L32-T8-MP Elec	3	F32T8/841	2,800	8,400	0.87	7,308	80	91
3L32T8-HP Elec	3	F32T8/841	2,800	8,400	1.15	9,660	109	89
4L32-T8-MP Elec	4	F32T8/841	2,800	11,200	0.87	9,744	107	91
4L32T8-HP Elec	4	F32T8/841	2,800	11,200	1.15	12,880	147	88
2L54-T5-HO Elec	2	F54/T5HO/841	4,600	9,200	1.00	9,200	117	79
2L54-T5-HO Elec	4	F54/T5HO/841	4,600	18,400	1.00	18,400	234	79

General Notes:

- Lamp/ballast system values shown are a general reference intended to supply a quick comparison of several common lamp/ballast systems, the associated energy consumption, and net lumen output.
- Values shown are based on normal operating temperatures and at 277 volts.
- There are many operating variables that affect system output, in addition to rating variances from brand to brand.
- All T8 electronic ballast values shown are based on Ultra Efficient (aka 3rd Generation) T8 ballasts.
- All T5 and T8 lamp values shown are for basic grade lamps. Extended life and higher lumen lamps types are available.
- In addition to those shown there are a wide variety of systems to choose from, each with distinct features and cost points.
- Please consult the lamp/ballast manufacturer's catalogs for the detailed information required to model your system.