PRECISION P2 PARAGON
EFFICIENCY, ECONOMY, SUSTAINABILITY.

www.P-2.com

(714) 386-5550 CA
(715) 381-2971 WI
(352) 692-5900 FL

DIW – Wide Base Indirect Wrap

Have a school relighting project where you need to provide a modern look and feel?

- Are the paint footprints of old wraps limiting your replacement choices?
- The DIW provides a cost effective solution.
- Available with 12” or 18” bases to cover existing wrap footprints.
- Full Distribution Optics…
- High Aesthetic Appeal….
- Designed for surface or suspended mounting to provide a consistent look and feel throughout your project.

Why P2? It’s Simple, Our Experience.

- We realize that repairing drywall and repainting old fixture footprints can drive up costs and negatively impact paybacks.
- We developed the DIW as a cost effective alternative to address this issue, just another example of P2’s commitment to your success.

DIW – Wide Base Wrap

Application

- Suitable for a variety of general educational and retail applications.
- Configured to order with the latest energy efficient lamps and ballasts.
- Great for replacing outdated T12 wrap fixtures found in many schools.
- Available in 1, 2 or 3 lamp cross sections.

DIW – 1x4 – 2L – T8 – UL1 – PMB – LP – IS – UE

DIW	1x4	2L	T8	UL1	PMB	LP	IS	UE	
Model	Fixt Size	Lamp Quantity	Lamp Type	Voltage	Basket Type	Ballast Factor	Ballast Starting	T8 Ballast Grade	Other

Fixture Series
DIW = Indirect Wrap

Fixture Size
1x4 = 1x4 Nominal
2x4 = 2x4 Nominal
1x8 = 1x8 Nominal
2x8 = 2x8 Nominal

Lamp Qty
xL = x indicates number of lamps

Lamp Type
T8 = Linear T8 Lamps

Voltage (1)
UL1 = Universal 120-277
UL2 = Universal 120-277
UH1 = Universal 347-480
UH2 = Universal 347-480

Basket Type
PMB = Perforated Metal Basket
SMB = Slotted Metal Basket

Ballast Factor (2)
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
PSD = Program Start Step Dimming
ISD = Instant Start Step Dimming
PVD = Program Start 0-10v Variable Dim
IVD = Instant Start 0-10v Variable Dim

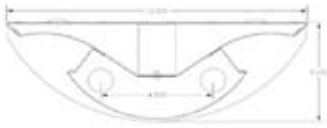
T8 Ballast Grade
ST = Standard Grade
UE = Ultra Efficient T8

Other Options
SB = Specific Ballast Type or Manufacturer (3)
EB = Emergency Battery Backup (3)

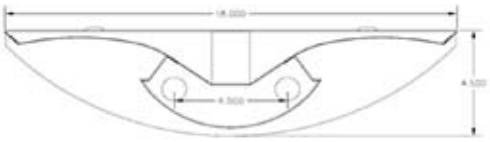
Numeric Footnotes
(1) Numeral indicates number of ballasts per fixture.
(2) Ballast factors outside ranges shown to be called out numerically.
(3) If SB or EB is requested, purchaser must identify the ballast manufacturer and the catalog number.

DIW – Wide Base Indirect Wrap

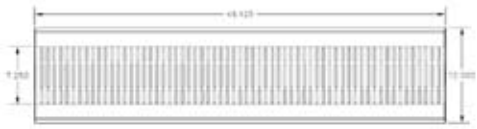
Cross Section - 1x4 Nominal



Cross Section - 2x4 Nominal

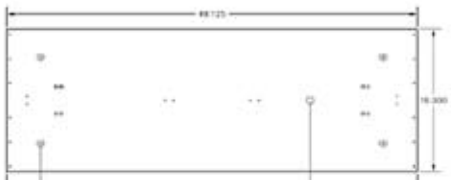


Plan Views - 1x4 Nominal



Plan Views - 2x4 Nominal

Also available in 8'



Existing Systems

Existing Lamp / Ballast System	Lamp Quantity & 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
4L40-T12 Mag	4	F40/T12/WM	2,280	9,120	0.88	8,026	144	56
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	Lamp Quantity & Type		Mean Lumens Per Lamp	Mean Lumens Per Fixture	Ballast Factor	Net Lumens Per Fixture	Input Watts	Net Lumens Per Watt
2L32-T8-LP Elec	2	F32T8/841	2,800	5,600	0.77	4,312	48	90
2L32-T8-MP Elec	2	F32T8/841	2,800	5,600	0.87	4,872	53	92
3L32-T8-LP Elec	3	F32T8/841	2,800	8,400	0.77	6,468	72	90
3L32-T8-MP Elec	3	F32T8/841	2,800	8,400	0.87	7,308	80	91
4L32-T8-LP Elec	4	F32T8/741	2,660	10,640	0.77	8,193	96	85
4L32-T8-MP Elec	4	F32T8/741	2,660	10,640	0.87	9,257	107	87
6L32T8-LP Elec	6	F32T8/841	2,800	16,800	0.77	12,936	144	90
6L32T8-MP Elec	6	F32T8/841	2,800	16,800	0.87	14,616	160	91

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 (25c T8 and 35c T5) and at 277 volts.
- Fixture efficiency percentages are generally representative of each system type, actual values will vary.
- 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.